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(Page 37)• Guidelines Setup: Adjusts the parking guidelines.(Page 37)*• iPhone: Switches to the APP screen from theconnected iPod touch/iPhone by pressingonthe monitor panel. (Page 59)KW-V230BTKW-V330BTKW-V235DBTKW-V330BTUsing an AppWhen the operation buttons are not displayed onthe screen, touch the screen to show them.• To change settings for video playback, seepage 52.[Reverse/forward search.Starts/pauses playback.Starts playback.Pauses playback.Switches the device on the screen. (Page 57)Displays the version information of the software.You can update the software. The LO.S indicator lights up.To deactivate Local Seek: Press [OFF].(Hold)The local stations with the strongest signals arefound and stored automatically.28Page 29TUNERManual presetting❑ Selecting a preset stationKW-V330BT1 Tune in to a station you want to preset.KW-V230BT/KW-V235DBT1 Select the band (1), then display the(Page 27)2 Select a preset number.1 Select the band (1), then display thepreset station window (2).preset station window (2).KW-V230BT/KW-V235DBT(Hold)• You can also select a preset station bypressing [P1] – [P5].2 Select a preset station.KW-V330BT• You can also select a preset station bypressing [P1] – [P5].2 Select a preset station.(Hold)The station selected in step 1 is stored.• Pressing [H] scrolls the text if not all of thetext is shown.• To hide the window list, press [ ].• Pressing [screen. Youcan change these settings only while playback is stopped.*3 Appears only for KW-V230BT/KW-V235DBT.*4 Appears only for KW-V330BT.*5 To cancel random or repeat mode, press the button repeatedly untilthe indicator disappears.*6 You cannot activate the repeat mode and the random mode at thesame time.ENGLISH17Page 18AndroidUSB❑ Settings for USB playback—1❑ Selecting a folder/track on the list1 Display the folder/track list duringplayback.2 Select the folder (1), then the item in theselected folder (2).• Repeat the procedure until you select thedesired track.2wide screen picture on the externalmonitor.16:9 (Initial) 4:3 LB4:3 PS18Switches between internal memoryand the memory source of theconnected device (such as mobilephone). If another languagehas been selected, the text language for externalmonitors will be set to English.• GUI Language: Selects the language used fordisplaying operation buttons and menu items.– Local (the language selected above)/English(Initial)Adjust the clock time. (Hold) (Page 7)6 Volume +/– buttonAdjusts the audio volume. (Press)(Page 12)8 Only for KW-V330BT: Displays the screen. 12USB.. – Neither the name of the Xiph.org Foundation nor the names of its contributors may be used to endorse or promote products derived from this software without specific prior written permission.THIS SOFTWARE IS PROVIDED BY THE COPYRIGHT HOLDERS AND CONTRIBUTORS “AS IS” AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. (Stereo effectwill be lost.)• The MONO indicator lights up whilemonaural mode is activated.Activates/deactivates TI standbyreception mode. (Page 20)*1 The appearance of the buttons/indicators differs depending on themodel.*2 Appears only for KW-V230BT/KW-V235DBT.*3 Appears only for KW-V330BT.*4 To cancel random mode, press the button repeatedly until theindicator disappears.ENGLISH19Page 20iPod/iPhoneAndroid❑ Selecting a track from the menu1 Display the audio menu.❑ Settings for playback on the Androiddevice—1Connect your iPod/iPhone according to yourpurpose or the type of iPod/iPhone.(2).Wired connection• To listen to music:– For Lightning connector models: Use USB Audiocable for iPod/iPhone—KS-U62.– For 30-pin connector models: Use 30-pin to USBcable (accessory of iPod/iPhone).• To watch video and listen to music (only for30-pin connector models): Use USB Audio andVideo cable for iPod/iPhone—KS-U59 (optionalaccessory).– For Lightning connector models: You cannotwatch video with KS-U59.220❑ Connecting iPod/iPhone• For details about connecting iPod/iPhone, seepage65.• For playable iPod/iPhone types, see page 70.2 Select a category (1), then a desired item• To list the items in alphabetical order, press[A-Z], then select the first character on thekeypad.– Alphabet search is not available when theplaylist is selected.• Select an item in each layer until you reachand select the desired file.• You can change the page to display moreitems by pressing []/[].• Press [] to return to the top layer.• Press [] to return to the upper layer.PreparationShows/hides artwork of theAndroid device.• AUTO MODE: Controls fromthe unit (using the JVC MusicPlay application).• AUDIO MODE: Controls othermedia player applications fromthe Android device (withoutusing the JVC Music Playapplication).– You can play/pause or skipfiles from the unit.Bluetooth connectionPair the iPod/iPhone through Bluetooth. (Page 47)KW-V330BT31 Tag data (current track title/artist name/albumtitle)*1• Pressing [H] scrolls the text if not all of the textis shown.2 The signal strength and battery level (Appearonly when the information is acquired from thedevice.)3 Playing time*14 Playback status*15 Connected device name• Pressing the button switches to anotherconnected Bluetooth audio device.*1 Available only for devices compatible with AVRCP 1.3.*2 The appearance of the buttons/indicators differs depending on themodel.*3 Appears only for KW-V230BT/KW-V235DBT.*4 Appears only for KW-V330BT.*5 The random and repeat functions vary depending on the Bluetoothaudio device.❑ Selecting an audio file from the menu1 Display the audio menu.2 Select a category (1), then a desired item(2).• Select an item in each layer until you reachand select the desired file.• You can change the page to display moreitems by pressing []/[].• Press [] to return to the upper layer.2462017_KW-V_Entry_E.indb 466/1/2017 11:31:19 AMPage 47BLUETOOTHSettings for Bluetooth devices4 Configure the Bluetooth settings.You can change various settings for using Bluetoothdevices on the screen.1 Display the screen.On the Home screen:KW-V230BTKW-V330BTKW-V235DBT❑ Setting items2 Display the setting screen.3 Display the screen.• You can also display the screen by pressing [ ] on the phone controlscreen (Page 43) or [ ] on the “BT Audio”source control screen (Page 46).Press [Enter] to show the list ofregistered devices. • You may have tried to copy the same entries (as stored) to the unit.Specifications ❑ Monitor sectionPicture Size (W x H) 6.2 inches (diagonal) wide 137.5 mm × 77.2 mmDisplay System Transparent TN LCD panelDrive System TFT active matrix systemNumber of Pixels 1 152 000 (800H × 480V × RGB)Effective Pixels 99.99%Pixel Arrangement RGB striped arrangementBack Lighting LED ❑ DVD player sectionD/A Converter 24 bitAudio Decoder Linear PCM/Dolby Digital/MP3/WMA/WAV/AAC (.m4a)Video Decoder DivX/MPEG1/MPEG2/JPEGWow & Flutter Below Measurable LimitFrequency Response96 kHz Sampling: 20 Hz to 22 000 Hz48 kHz Sampling: 20 Hz to 22 000 Hz44.1 kHz Sampling: 20 Hz to 20 000 HzTotal Harmonic Distortion 0.010% (1 kHz)Signal to Noise Ratio 99 dB (DVD-Video 96 kHz)Dynamic Range 99 dB (DVD-Video 96 kHz)Disc Format DVD-Video/VIDEO-CD/CD-DASampling Frequency 44.1 kHz/48 kHz/96 kHzQuantifying Bit Number 16/20/24 bitREFERENCESREFERENCES2017_KW-V_Entry_E.indb 752017_KW-V_Entry_E.indb 75 2016/09/27 17:412016/09/27 17:41Page 10ENGLISH 77 ❑ FM tuner sectionFrequency Range50 kHz: 87.5 MHz to 108.0 MHz30 kHz*: 65.0 MHz to 74.0 MHzUsable Sensitivity50 kHz (S/N: 30 dB, 22.5 kHz): 6.2 dBf (0.56 μV/75 Ω)30 kHz* (S/N: 26 dB): 8.2 dBf (0.71 μV/75 Ω)Quieting Sensitivity50 kHz (S/N: 46 dB, 22.5 kHz): 15.2 dBf (1.58 μV/75 Ω)30 kHz* (S/N: 46 dB): 17.2 dBf (2.0 μV/75 Ω)Frequency Response (±3.0 dB) 30 Hz to 15 kHzSignal to Noise Ratio50 kHz: 68 dB (MONO)30 kHz*: 64.0 dB (MONO)Selectivity (±400 kHz) ≥ 80 dBStereo Separation 40 dB (1 kHz)* Only for KW-V230BT Region 5. (Hold) (See the far rightcolumn.)• Pops up the short-cut menu. Inthis case, visit the following JVC web site:< • For some iPod/iPhone models, the performancemay be abnormal or unstable during operation. 48Settings for using applications of iPod touch/iPhone/Android ....48Sound adjustment ....49Adjustment for video playback.................................52Changing the display design ....53Customizing the Home screen ....55Customizing the system settings ....56Setting menu items ....57REMOTE CONTROLLER .... Other cables cannot be used.• Select [USB + AV-IN] for .(Page 21)No sound of videos comes out.• Connect with USB Audio and Video cable KS-U59(optional accessory) to iPod/iPhone 30-pinconnector model. (Page 10)KW-V230BTKW-V235DBTKW-V330BTYou can activate the AV function by selecting asource on the Home screen.KW-V230BT/KW-V235DBTENGLISH7Page 8BASICSCommon screen operations❑ Common screen descriptionsYou can display other screens any time to changethe source, show the information, or change thesettings, etc.Source control screenPerforms source playback operations.• The operation buttons and information displayedvary depending on the selected source.KW-V230BT/KW-V235DBTCommon operating buttons:1 Displays the other operation button window.*2 Only for KW-V230BT/KW-V235DBT: Displays the screen. (Page 48)* Only for KW-V230BT Region 2/KW-V235DBT/KW-V330BT: PurchaseRM-RK258 separately.Continued on the next page...ENGLISH25Page 26Spotify1 Picture data2 Track information• Pressing [H] scrolls the text if not all of the textis shown.3 Playing time4 Playback status5 Progress bar❑ Operation buttons on the sourcecontrol screen• To display all available operation buttons, press[ ]/[ ]*1.All the other available buttons areshown.– To hide the window, press [ ]/[ ]*1.[ ]/[ ] Changes the displayed information eachtime this button is pressed (: artist/: album).Displays the screen.]*2[(Page 49)[FNC J]*3 Displays the pop-up short-cut menu.(Page 11)• To close the menu, press [K].Displays the Spotify menu screen. The next time the unitswitches to Traffic Information, the volume is setto the previous level.• The TI Standby Reception can also be activated ordeactivated from “TUNER” source control screen.(Page 30)34Page 35DIGITAL RADIO (DAB)Settings for Digital Audio RadioYou can set the Digital Radio related items.❑ Setting items• ON (Initial): If the sameservice is provided by DigitalRadio during Radio DataSystem reception, the unitautomatically switches toDigital Radio. (Pages 28 and 30 – 31)The appearance of the buttons differs depending on the model.Appears only for KW-V230BT/KW-V235DBT.Appears only for KW-V330BT.Appears only when FM is selected as the source.ENGLISH27Page 28TUNER❑ Tuning in only FM stations with strongsignals—Local Seek2Presetting stations❑ Storing stations in the memory1 Display the screen.You can preset 5 stations for each band.Automatic presetting—SSM (Strong-stationSequential Memory) (for FM only)The unit tunes in only to stations with sufficientsignal strength. (Page 43)• To delete preset phone number, press [ ]besides the phone number on the preset list.ENGLISH45Page 46BLUETOOTHUsing the Bluetooth audio player• To register a new device, see page 39.• To connect/disconnect a device, see page 41.• When “BT Audio” is selected as the source, youcan connect to five Bluetooth audio devices andswitch between these five devices.❑ Playback information on the sourcecontrol screen• The operation buttons, indications andinformation displayed on the screen differdepending on the connected device.KW-V230BT/KW-V235DBT13425415❑ Operation buttons on the sourcecontrol screen• To display all available operation buttons, press[ ]/[ ]*2. (Page 21)• If [Enter] for cannot beselected, turn off the AV source. Working out,partying or relaxing, the right music is always at yourfingertips. It is especiallyimportant that you read and observe WARNINGSand CAUTIONS in this manual. Press [Start], then say thename again.(Hold)To cancel voice dialing: Press [Cancel].• To display the preset list, press [ ] on the phonecontrol screen. You canalso install the latest version of the JVC MusicPlay application on your Android device beforeconnecting.About JVC Music Play• This unit supports the Android™ application JVCMusic Play.• When you use JVC Music Play, you can search foraudio files by Genre, Artist, Album, Playlist, andSong.• JVC Music Play is available on the following website: < Page 19Android❑ Connecting an Android deviceConnect an Android device with a cable.• For details about connecting Android devices, seepage 65.Compatible Android devices• This unit supports Android OS 4.1 and above.• Some Android devices (with OS 4.1 and above)may not fully support Android Open Accessory(AOA) 2.0.• If the Android device supports both mass storageclass device and AOA 2.0, this unit always playsback via AOA 2.0 as priority.• For more information and the latest compatiblelist, see: < ❑ Starting playback1 Start JVC Music Play on your Androiddevice.2 Select “Android™ ” as the source.(Page 10)Playback operations❑ Playback information on the sourcecontrol screenKW-V230BT/KW-V235DBT132456KW-V330BT3462151 Artwork (Shown if the song contains artwork)2 Track information• Pressing [H] scrolls the text if not all of the textis shown.3 Playing time4 Playback status5 Playback mode (See the right column.)6 Track no./Total track number❑ Operation buttons on the sourcecontrol screen• To display all available operation buttons, press[ ]/[ ]*1.All the other available buttons areshown.– To hide the window, press [ ]/[ ]*1.Displays the screen.[]*2(Page 49)[FNC J]*3 Displays the pop-up short-cut menu.(Page 11)• To close the menu, press [K].Displays the audio menu. (Page 52)[Display OFF] Turns off the screen.(Page 7)[Camera]Displays the picture from therear view camera. (Page 43)40Page 41BLUETOOTH❑ Connecting/disconnecting a registeredBluetooth deviceTwo devices can be connected simultaneously.4 Select [ON] (to connect) or [OFF] (todisconnect) for the target (1), then displaythe screen (2).1 Display the screen.• When a Bluetooth mobile phone is connected,the signal strength and battery level are displayedwhen the information is acquired from the device.❑ Deleting a registered Bluetooth device(Page 40)1 Display the screen.2(Page 40)2:3 Select the device you want to connect (1),then press [Connection] (2).Mobile phone: Audio device• The status is shown as follows:– “Connecting”: Connection is in progress.– “Connected”: A connection has beenestablished.– “Connect Ready”: A connection can beestablished.– “Disconnecting”: Disconnection is inprogress.– “Disconnected”: No connection isestablished.3 Select a device to delete (1), then press[Remove] (2).5 Connect the selected device.A confirmation message appears. Turn offthe power, then turn on to enable the change.ENGLISH59Page 60SETTINGS❑ setting screen*Select the text language used for on-screeninformation.• English (Initial for KW-V230BT Region 2/KW-V235DBT/KW-V330BT)/Español/Français/Deutsch/Italiano/Nederlands/Português/Türkçe/Русский (Initial for KW-V230BT Region 5)///////Bahasa Malaysia/Bahasa Indonesia– For external monitors, only English/Spanish/French/German/Italian/Dutch/Russian/Portuguese are available. Youcan change these settings only while playback is stopped.Connecting a USB deviceYou can connect a USB mass storage class devicesuch as a USB memory, Digital Audio Player, etc. In thiscase, disconnect the USB device then reset thisunit and the USB device.• Operation and power supply may not work asintended for some USB devices.• Do not leave a USB device in the car, or expose todirect sunlight or high temperatures to preventdeformation or damage to the device.❑ Notes onplaying iPod/iPhone• iPod/iPhone that can be connected to this unit:Via the USB terminal:Made for– iPod nano (7th Generation)*1– iPod touch (6th Generation)*1– iPod touch (5th Generation)*1– iPhone SE*1– iPhone 6S Plus*1– iPhone 6S*1– iPhone 6 Plus*1– iPhone 6*1– iPhone 5S*1– iPhone 5C*1– iPhone 5*1– iPhone 4SVia Bluetooth*2:Made for– iPod touch (6th Generation)– iPod touch (5th Generation)– iPhone SE– iPhone 6S Plus– iPhone 6S– iPhone 6 Plus– iPhone 6– iPhone 5S– iPhone 5C– iPhone 5– iPhone 4S*1 You cannot watch video when connecting Lightning connectormodels.*2 You cannot watch video when connecting via Bluetooth.Page 71REFERENCES• When operating an iPod/iPhone, some operationsmay not be performed correctly or as intended. Furthermore, it cancarry text and data.In contrast to FM broadcast, where each programis transmitted on its own frequency, DAB combinesseveral programs (called “services”) to form one“ensemble.”The “Primary component” (main radio station)is sometimes accompanied by a “secondarycomponent” which can contain extra programs orother information.32Listening to Digital Radio❑ Playback information on the sourcecontrol screen12345 67Tuner reception information1 Text information• Pressing [H] scrolls the text if not all of the textis shown.• Pressing [Now Playing] switches theinformation. (Page 43)Activates the voice dialing.(Page 45)Displays the screen. (Page 57)13123421 Displays the video control menu while playing avideo.4Common operating buttons:1 Selects the menu category.2 Changes the page.3 Closes the current setting screen and returns tothe current source control screen.4 Returns to the previous screen.2 Displays the source control screen while playinga video.• The operation buttons disappear when thescreen is touched or when no operation isdone for about 5 seconds.3 Goes to the previous chapter/track.*4 Goes to the next chapter/track.** Not available for video from an external component.ENGLISH9Page 10BASICSSelecting the playback source1 Display all playback sources and items.On the Home screen:KW-V230BTKW-V330BTKW-V235DBT2KW-V230BT/KW-V235DBTKW-V330BT• You can change the icon design on the screen. (Page 7)5 USB input terminal (Page 65)6 Monitor panel7 Screen (touch panel)8button• Switches the screen. ❑ About data stored in the connected USB device/iPod/iPhone/Android• We bear no responsibility for any loss of data in iPod/iPhone, Android, and USB mass storage class devices while using this unit. It may take a while.If the update has been completed successfully,“Update Completed” appears. Ifanother language has beenselected in (Page 60), the textlanguage is set to English.*1 The volume adjustment while receiving Announcement isautomatically memorized. To play purchased DivX movies, first register your device at vod.divx.com. (Press) (Page 6)• Turns off the power. (Press) (Page 8)• Activates the voice dialing. (Page 3)The remote controller* does not work.• Replace the battery.* Only for KW-V230BT Region 2/KW-V235DBT/KW-V330BT: purchaseRM-RK258 separately.Page 73REFERENCES❑ Discs❑ USB❑ AndroidRecordable/Rewritable discs cannot be playedback.• Insert a finalized disc.• Finalize the discs with the component which youused for recording.“Reading” does not disappear from the screen.• Turn the power off and on again.Sound cannot be heard during playback.• Reconnect the Android device.• When is set to [AUDIO MODE],launch any media player application on theAndroid device and start playback.Tracks on the Recordable/Rewritable discscannot be skipped.• Insert a finalized disc.• Finalize the discs with the component which youused for recording.Playback does not start.• The format of files is not supported by the unit.No picture appears on the external monitor.• Connect the video cord correctly.• Select the correct input on the external monitor.DivX/MPEG1/MPEG2/MP3/WMA/WAV/AAC discscannot be played back.• Record the tracks using a compatible applicationon the appropriate discs. (Page 64)KW-V230BTKW-V235DBT❑ Settings for the rear view cameraKW-V330BT1 Display the screen.On the Home screen:KW-V230BTKW-V330BTKW-V235DBT[ON][OFF]2 Display the setting screen.Displays the picture from the rear viewcamera when you shift the gear to thereverse (R) position.Select this when no camera isconnected❑ Displaying the rear view camera screenTo display the picture from the rear view cameraThe rear view screen is displayed when you shift thegear to the reverse (R) position.3 Display the screen.• To remove the caution message, touch the screen.36• Only for KW-V230BT/KW-V235DBT: You can alsodisplay the picture from the rear view cameraby selecting [Camera] on the pop-up short-cutmenu (Page 11).To exit the camera screenPress HOME on the monitor panel.• You can also exit the camera screen by touchingthe area shown below.Page 37OTHER EXTERNAL COMPONENTSTo adjust the pictureWhile the camera screen is displayed...3 Display the screen.1 Display the screen. (Page21) ❑ TunerSSM automatic presetting does not work.• Store stations manually. Each time you press the button,the information and the button switchbetween [Next Program], [Title], [Artists],[PTY], and [Audio Quality].2 Channel no.3 Signal strength4 TI indicator5 Seek mode indicator6 DAB reception indicator• The DAB indicator lights up when receiving aDAB broadcast.• The MC indicator lights up when receiving aDAB multi component.7 RDS indicator: Lights up when receiving a RadioData System service.❑ Operation buttons on the sourcecontrol screen• To display all available operation buttons, press[ ].All the other available buttons are shown.– To hide the window, press [ ].Displays the preset services window.[ ](Page 33)• To hide the window, press [ ].[P1] – [P5]• Selects a stored service. (Page 39)• For iPod touch/iPhone:– Connect iPod touch/iPhone with a cable(Page 65) or via Bluetooth (Page 39).– Select the connection method of iPod touch/iPhone on . (,[ ] –)Starts/pauses playback.[IW]*Advances scenes frame-by[]*frame.• To cancel the capture, press [Cancel].5 Capture the image displayed on thescreen.A confirmation message appears. (Page 7)4 Select the device type (1), then press[Change] (2).For iPod/iPhone:[USB 1Select this when the iPod/iPhoneWire]is connected using KS-U62(optional accessory) or 30-pinto USB cable (accessory of iPod/iPhone).[USB +Select this when the iPod/iPhoneAV-IN]is connected using KS-U59(optional accessory).[Bluetooth] Select this when the iPod/ iPhoneis connected via Bluetooth. (Hold)Starts/pauses playback.[IW]Selects random playback[]/mode.*5 *6[]*1•Folder /Folder*1: Randomlyplays all tracks/files in the folder.•/*1: Randomly plays alltracks/files.[ ] [ ]/ Selects a folder.[ ] [ ]*1Selects repeat playback mode.*5 *6]/[1•/*1: Repeats the current[]*track/file.•Folder/Folder*1: Repeats alltracks/files in the current folder.[MODE]Changes the settings for USBplayback on the screen.(Page 18)*1 The appearance of the buttons/indicators differs depending on themodel.*2 For playable file types, see page 70.If the USB contains no files of the selected type, the existing files areplayed in the following priority: audio, video, then still picture. 39SETTINGS .... For details, visit < >.No operations are available when playing back atrack containing artwork.• Operate the unit after the artwork has loaded.Videos cannot be played.• Connect with USB Audio and Video cable KS-U59(optional accessory) to iPod/iPhone 30-pinconnector model. (Go to step 5.)• If the device is already connected, skip step 1.ENGLISH21Page 22iPod/iPhone❑ Displaying/hiding artwork of iPod/iPhonePlayback operations1When the operation buttons arenot displayed on the screen, touchthe area shown on the illustration.• To change settings for videoplayback, see page 52.❑ Playback information on the sourcecontrol screenKW-V230BT/KW-V235DBT122345 67KW-V330BT3 4[ON][OFF]72Shows artwork of iPod/iPhone.Hides artwork of iPod/iPhone.5 62211 Artwork (Shown if the song contains artwork)2 Song/video information• Pressing [H] scrolls the text if not all of the textis shown.3 Playing time4 Playback status5 Playback mode (Page 23)6 File type7 Track no./Total track numberPage 23iPod/iPhone❑ Operation buttons on the sourcecontrol screen• To display all available operation buttons, press[ ]/[ ]*1.All the other available buttons areshown.– To hide the window, press [ ]/[ ]*1.Displays the screen.[]*2(Page 49)[FNC J]*3 Displays the pop-up short-cut menu.(Page 11)• To close the menu, press [K].Displays the audio/video file menu.[ ](See the right column.)[S] [T] • Selects a track. 27DIGITAL RADIO (DAB)................................ (Page42)The unit does not respond when you try to copy the phone book to the unit. Followthe procedure on the setup screen to configurethe settings.[O][N]*4[IW]/[I/W]*1*4[I]*4[W]*4Displays the screen.(Page 49)Displays the pop-up short-cutmenu. (Hold) (Page 6)p FNC/ button• Pops up the short-cut menu. The update will be performed fromthe beginning.* Only for KW-V235DBT.3 Touch the center of the marks at the upperleft (1), the lower center (2), then theupper right (3) as instructed.• To reset the touch position, press [Reset].• To cancel the current operation, press[Cancel].• You can change the page to display more items bypressing [ ]/[ ].• Only for KW-V230BT/KW-V235DBT: You canalso display the screen by selecting[SETUP] on the pop-up short-cut menu(Page 11).• You cannot change the settings screenin the following situations:– When the AV source is turned off. In this case, disconnect the iPod/iPhone device, then check its condition.If the performance is not improved or slow, reset your iPod/iPhone.• When you turn on this unit, the iPod/iPhone is charged through the unit.• The text information may not be displayed correctly. Inthis case, disconnect the iPod/iPhone device, thencheck its condition.If the performance is not improved or slow, resetyour iPod/iPhone.• When you turn on this unit, the iPod/iPhone ischarged through the unit.• The text information may not be displayedcorrectly.❑ Language codes (for DVD language selection)AAABAFAMARASAYAZBABEBGBHBIBNBOBRCACOCSCYDZELEOETEUFAFIFJFOFYGAGDAfarAbkhazianAfrikaansAmeharicArabicAssameseAymaraAzerbaijaniBashkirByelorussianBulgarianBihariBislamaBengali, BanglaTibetanBretonCatalanCorsicanCzechWelshBhutaniGreekEsperantoEstonianBasquePersianFinnishFijiFaroeseFrisianIrishScots GaelicGLGNGUHAHIHRHUHYIAIEIKINISIWJAJIJWKAKKKLKMKNKOKSKUKYLALNLOLTLVMGGalicianGuaraniGujaratiHausaHindiCroatianHungarianArmenianInterlinguaInterlingueInupiakIndonesianIcelandicHebrewJapaneseYiddishJavaneseGeorgianKazakhGreenlandicCambodianKannadaKorean (KOR)KashmiriKurdishKirghizLatinLingalaLaothianLithuanianLatvian, LettishMalagasyMIMKMLMNMOMRMSMTMYNANENOOCOMORPAPLPSQURMRNRORWSASDSGSHSISKSLSMSNMaoriMacedonianMalayalamMongolianMoldavianMarathiMalay (MAY)MalteseBurmeseNauruNepaliNorwegianOccitan(Afan) OromoOriyaPanjabiPolishPashto, PushtoQuechuaRhaeto-RomanceKirundiRumanianKinyarwandaSanskritSindhiSanghoSerbo-CroatianSinghaleseSlovakSlovenianSamoanShonaSOSQSRSSSTSUSWTATETGTHTITKTLTNTOTRTSTTTWUKURUZVIVOWOXHYOZUSomaliAlbanianSerbianSiswatiSesothoSundaneseSwahiliTamilTeluguTajikThaiTigrinyaTurkmenTagalogSetswanaTongaTurkishTsongaTatarTwiUkrainianUrduUzbekVietnameseVolapukWolofXhosaYorubaZuluENGLISH71Page 72REFERENCESError message listIf an error occurs while using the unit, a messageappears. DVD-RW dual layer discs are not playable.*3 It is possible to play back finalized +R/+RW (Video format only)discs. IN NO EVENT SHALL THE FOUNDATION OR CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.• Android is a trademark of Google Inc.• The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. Thereis no danger of hazardous radiation outside the unit.Page 3BEFORE USEInformation on Disposal of Old Electrical andElectronic Equipment and Batteries (applicablefor countries that have adopted separate wastecollection systems)Products and batteries with the symbol (crossedout wheeled bin) cannot be disposed as householdwaste.Old electrical and electronic equipment andbatteries should be recycled at a facility capable ofhandling these items and their waste byproducts.Contact your local authority for details in locating arecycle facility nearest to you.Proper recycling and waste disposal will helpconserve resources whilst preventing detrimentaleffects on our health and the environment.Notice: The sign “Pb” below the symbol for batteriesindicates that this battery contains lead.V Cautions on the monitor:• The monitor built into this unit has beenproduced with high precision, but it may havesome ineffective dots. (Page 59)• Turns off the screen. 10 mAudio Codec SBC/AACProfile HFP (Hands Free Profile) 1.6 A2DP (Advanced Audio Distribution Profile) 1.3 AVRCP (Audio/Video Remote Control Profile) 1.5 GAP (Generic Access Profile) PBAP (PhoneBook Access Profile) 1.2 SDP (Service Discovery Profile) SPP (Serial Port Profile) 1.2 ❑ DSP sectionEqualizer 13 BandBandFrequency (Hz) (BAND1-13): 62.5/100/160/250/400/630/1k/1.6k/2.5k/4k/6.3k/10k/16kLevel: −09 to +09 (−9 dB to +9 dB)Q: 1.35/1.5/2.0HPF (High Pass Filter)Frequency (Hz): Through/30/40/50/60/70/80/90/100/120/150/180/220/250Slope: –6/–12/–18/–24 dB/Oct.Gain: –8/–7/–6/–5/–4/–3/–2/–1/0 dBLPF (Low Pass Filter)Frequency (Hz): 30/40/50/60/70/80/90/100/120/150/180/220/250/ThroughSlope: –6/–12/–18/–24 dB/Oct.Gain: –8/–7/–6/–5/–4/–3/–2/–1/0 dBREFERENCESREFERENCES2017_KW-V_Entry_E.indb 762017_KW-V_Entry_E.indb 76 2016/09/27 17:412016/09/27 17:41Page 474 ❑ iPod/iPhoneNo sound comes out of the speakers.• Disconnect the iPod/iPhone, then connect it again.• Select another source, then reselect “iPod”.The iPod/iPhone does not turn on or does not work.• Check the connecting cable and its connection.• Update the firmware version.• Charge the battery.• Reset the iPod/iPhone.Sound is distorted.• Deactivate the equalizer either on this unit or the iPod/iPhone.A lot of noise is generated.• Turn off (uncheck) “VoiceOver” on the iPod/iPhone. Park your car, and usethe connected mobile phone to end the call.“Pick Up Error”:• The unit has failed to receive a call.The unit does not work at all.• Reset the unit. (Page 47)Connecting Bluetooth devices1 Search for the unit (“JVC KW-V”) from❑ Registering a new Bluetooth deviceWhen you connect a Bluetooth device to the unit forthe first time, pair the unit and the device. For details, visit < .• Use a commercially available button battery(CR2025).• Insert the battery with the + and – poles alignedproperly.– If the effectiveness of the remote controllerdecreases, replace the battery.V Warning:• Do not ingest the battery, Chemical BurnHazardThe remote control supplied with this productcontains a coin/button cell battery.If the coin/button cell battery is swallowed, it cancause severe internal burns in just 2 hours and canlead to death.Keep new and used batteries away from children.If the battery compartment does not closesecurely, stop using the product and keep it awayfrom children.If you think batteries might have been swallowedor placed inside any part of the body, seekimmediate medical attention.V Caution:• Do not leave the battery near fire or under directsunlight. (See below.)Switches the device on the screen. (Page 49)• Equalizer: Selects the preset sound mode.– Flat (Initial)/Hard Rock/Pop/Hip Hop/R&B/Jazz/Classical/drvn 3/drvn 2/drvn 1/User• Q factor: Adjusts the width of the frequency.– 1.35/1.5 (Initial)/2.0• Bass EXT: Activates/deactivates bass.– ON/OFF (Initial)• SW LEVEL: Adjusts the subwoofer level.– –50 to +10 (Initial: 0)Adjust the sound effect.• Loudness: Adjusts loudness.– OFF (Initial)/Low/High• Bass Boost: Selects the bass boost level.– OFF (Initial)/Level 1/Level 2/Level 3/Level 4/Level 5• Volume Link EQ: You can reduce the driving noiseby raising the bandwidth.– OFF (Initial)/ON• Space Enhancement*1: Virtually enhances thesound space using the Digital Signal Processor(DSP) system. Update theapplication.The sound is interrupted or skipped while using aBluetooth audio player.• Reduce the distance between the unit and theBluetooth audio player.• Disconnect the device connected for Bluetoothphone.• Turn off, then turn on the unit.(When the sound is not yet restored) connect theplayer again.Page 75REFERENCESThe connected audio player cannot becontrolled.• Check whether the connected audio playersupports AVRCP (Audio Video Remote ControlProfile).The Bluetooth device does not detect the unit.• Search from the Bluetooth device again.The unit does not pair with the Bluetooth device.• For devices compatible with Bluetooth 2.1:Register the device using a PIN code. 36Using the rear view camera ....36Using external audio/video players—AV-IN ....38BLUETOOTH .... For details, visit < >.No operations are available when playing back a track containing artwork.• Operate the unit after the artwork has loaded.Videos cannot be played.• Connect with USB Audio and Video cable KS-U59 (optional accessory) to iPod/iPhone 30-pin connector model. If the unit is unstable, it maymalfunction (eg, the sound may skip).8 Reconnect the · battery.9 Press the reset button. 4BASICS .... (Page29)Static noise while listening to the radio.• Connect the aerial firmly. Try the operation again.“Hung Up Error”:• The call has not ended yet. (Page 53)10[DAB]*1Switches to the digital audiobroadcast (DAB). on the car are workingproperly.• Mount the unit so that the mounting angle is 30°or less.• Do not press hard on the panel surface wheninstalling the unit to the vehicle. (Page 3)2 Loading slot3 M (Eject) buttonEjects the disc. (Initial:English for KW-V230BT Region 2/KW-V235DBT/KW-V330BT/Русскийfor KW-V230BT Region 5) (Page 71)Select the initial audio language.(Initial: English for KW-V230BTRegion 2/KW-V235DBT/KW-V330BT/Русский for KW-V230BT Region 5)(Page 71)You can change the dynamic rangewhile playing using Dolby Digitalsoftware.• Wide: Select this to enjoy apowerful sound at a low volumelevel with its full dynamic range.• Normal: Select this to reduce thedynamic range a little.• Dialog (Initial): Select this toreproduce movie dialog moreclearly. When playing back a multi-channeldisc, this setting affects the signalsreproduced through the front and/orrear speakers.• Dolby Surround: Select this toenjoy multi-channel surroundsound by connecting an amplifiercompatible with Dolby Surround.• Stereo (initial): Normally selectthis.wide screen picture on the externalmonitor.16:9 (Initial) 4:3 LB4:3 PS* Select the playback file type when adisc contains different types of files.• Audio: Plays back audio files.• Still Image: Plays back picture files.• Video: Plays back video files.• Audio&Video (initial): Plays backaudio files and video files.* For playable file types, see page 69.If the disc contains no files of the selected type, the existing files areplayed in the following priority: audio, video, then still picture. 5Common operations .... (Hold)(Page 28)Activates/deactivates monaural modefor better FM reception. Other trademarksand trade names are those of their respectiveowners.• SPOTIFY and the Spotify logo are among theregistered trademarks of Spotify AB.DIVX® This DivX Certified® device has passed rigoroustesting to ensure it plays DivX® video.To play purchased DivX movies, first register yourdevice at vod.divx.com. The unit maybe damaged or fail to work if you share the ·wires or ground them to any metal part in the car.• When only two speakers are being connected tothe system, connect both connectors either tothe front output terminals or to the rear outputterminals (do not mix front and rear). (Page 25)[AV Off]Turns off the AV source.(Page 7)[Camera]Switches to a camera connectedto the rear view camera input.(Page 36)[Now Playing]*3 Displays the source currentlyplayed back.[Phone]*4Displays the phone control screen.(Page 43)To return to the Home screenKW-V230BTKW-V330BTKW-V235DBT*1 Only for KW-V235DBT.*2 Selectable only when connection method other than [USB +AV-IN] is selected for . (Page 41)“Please Wait...”:• The unit is preparing to use the Bluetoothfunction. (Goto step 6.)6 When selecting [Bluetooth] as theconnection method, the paired device listappears. (Page 48)– You cannot watch video when connecting aLightning connector model.❑ Operation buttons on the sourcecontrol screen• To display all available operation buttons, press[ ]/[ ]*1.All the other available buttons areshown.– To hide the window, press [ ]/[ ]*1.KW-V230BT/KW-V235DBT2 Select the iPod touch/iPhone/Android[]*2[FNC J]*3[S] [T]*424]• You can operate some functions of the App on thetouch panel.• You can control playback of the following:– Audio playback via iPod touch/iPhone/Androiddevices– Video playback via iPod touch/iPhone*1*2*3*4The appearance of the buttons differs depending on the model.Appears only for KW-V230BT/KW-V235DBT.Appears only for KW-V330BT.Applicable for iPod touch/iPhone only.• Select [iPhone] for beforehand. (Hold) (Page 45)6Common operations❑ Turning on the powerKW-V230BTKW-V235DBTKW-V330BT❑ Turning off the powerKW-V230BTKW-V235DBT(Hold)KW-V330BT(Hold)Page 7BASICS❑ Adjusting the volume❑ Turning off the screenTo adjust the volume (00 to 35)KW-V230BTKW-V330BTKW-V235DBTOn the monitor panel:KW-V230BTKW-V330BTKW-V235DBT(Hold)Press + to increase, and press − to decrease.• Holding + increases the volume continuously tolevel 15.KW-V330BT(Hold)On the pop-up short-cut menu (Page 11) (only forKW-V230BT/KW-V235DBT):Display the pop-up short-cut menu by pressing FNCon the monitor panel, then select [Display OFF].To turn off the AV source:To attenuate the sound (only for KW-V330BT)To turn on the screen: Press and hold the samebutton, or touch the display.❑ Turning on/off the AV sourceThe [] button becomes blue.To cancel the attenuation: Press the same buttonagain. (Page 42)Dynamic Range 99 dB (DVD-Video 96 kHz)Disc FormatDVD-Video/VIDEO-CD/CD-DASampling Frequency44.1 kHz/48 kHz/96 kHzThe unit does not respond when you try to copythe phone book to the unit.• You may have tried to copy the same entries (asstored) to the unit.Quantifying Bit Number16/20/24 bitENGLISH75Page 76REFERENCES❑ USB interface section❑ Bluetooth section❑ DSP sectionUSB StandardUSB 2.0 Full Speed/High SpeedCompatible DeviceMass Storage ClassTechnologyFrequencyOutput PowerEqualizer13 BandBandFrequency (Hz) (BAND1-13):62.5/100/160/250/400/630/1k/1.6k/2.5k/4k/6.3k/10k/16kLevel:−09 to +09 (−9 dB to +9 dB)Q:1.35/1.5/2.0File SystemFAT 16/32Maximum Power Supply CurrentDC 5 V 1.5 ABluetooth 3.02.402 GHz to 2.480 GHz+4 dBm (MAX), 0 dBm (AVE),Power Class 2Maximum Communication RangeLine of sight approx. (Page 15)Displays the previous screen ormenu.Displays the picture sizeselection screen. Please note that the useof this accessory with iPod, or iPhone may affectwireless performance. (Page 32)[Tuner]Switches to the radio broadcast.(Page 27)[Disc]Plays a disc. When you perform theseoperations, stop your car in a safe place.• Some Bluetooth devices may not connect to thisunit depending on the Bluetooth version of thedevice.• This unit may not work for some Bluetoothdevices.• Connecting conditions may vary depending onyour environment.• For some Bluetooth devices, the device isdisconnected when the unit is turned off.About mobile phones compatible with Phone Book Access Profile (PBAP)If your mobile phone supports PBAP, you candisplay the following items on the touch panelscreen when the mobile phone is connected.• Phone book• Dialed calls, received calls, and missed callsupto 10 entries in total)Auto pairingWhen is set to [ON], iOS devices(such as iPhone) are automatically paired whenconnected via USB. (−10 to+10)Adjusts the color. (Page 11)• To close the menu, press [K].Selects an audio/video file.Page 25Spotify (Only for KW-V230BT Region 2/KW-V235DBT/KW-V330BT Region 2)With Spotify, your music is everywhere. ❑ AndroidSound cannot be heard during playback.• Reconnect the Android device.• When is set to [AUDIO MODE], launch any media player application on the Android device and start playback.Sound output only from the Android device.• When is set to [AUDIO MODE], relaunch the current media player application or use another media player application.• Restart the Android device.• If this does not solve the problem, the connected Android device is unable to route the audio signal to unit.Cannot playback when is set to [AUTO MODE].• Make sure JVC Music Play APP is installed on the Android device.• Reconnect the Android device and select the appropriate control mode.• If this does not solve the problem, the connected Android device does not support the Auto Mode.“NO DEVICE” or “READING” keeps flashing.• Switch off the developer options on the Android device.• Reconnect the Android device.• If this does not solve the problem, the connected Android device does not support the Auto Mode.REFERENCESREFERENCES2017_KW-V_Entry_E.indb 732017_KW-V_Entry_E.indb 73 2016/09/27 17:412016/09/27 17:41Page 9ENGLISH 75The connected audio player cannot be controlled.• Check whether the connected audio player supports AVRCP (Audio Video Remote Control Profile).The Bluetooth device does not detect the unit.• Search from the Bluetooth device again.The unit does not pair with the Bluetooth device.• For devices compatible with Bluetooth 2.1: Register the device using a PIN code. (See the[ ]right column.)• Selects a track. Hold [Enter] toinitialize the settings.• After initializing the settings, adjust the settingson the screen.Adjust the touch positions of the buttons on thescreen. The next time the unitswitches to Traffic Information, the volume is setto the previous level. – Activate News Standby Reception(the NEWS indicator lights up).Select the period of time todisable interruption.Deactivate the function.• The volume adjustment while receiving Newsis automatically memorized. 61CONNECTION/INSTALLATION .... Find your registration code in the DivX VOD section of your device setup menu. For best safety, leave themounting and wiring work to professionals.• Make sure to ground the unit to a negative 12 VDC power supply.• Do not install the unit in a location exposed todirect sunlight or excessive heat or humidity. Attempting to insert these discs usingan adapter may cause a malfunction.DualDisc playbackThe Non-DVD side of a “DualDisc” does not complywith the “Compact Disc Digital Audio” standard.Therefore, the use of the Non-DVD side of a DualDiscon this product cannot be recommended.Continued on the next page...ENGLISH69Page 70REFERENCESPlaying Recordable/Rewritable discs• This unit can recognize a total of 5 000 files and250 folders (a maximum of 999 files per folder).• Use only “finalized” discs.• This unit can play back multi-session discs;however, unclosed sessions will be skipped whileplaying.• Some discs or files may not be played back due totheir characteristics or recording conditions.❑ About data stored in the connectedUSB device/iPod/iPhone/Android• We bear no responsibility for any loss of data iniPod/iPhone, Android, and USB mass storage classdevices while using this unit.❑ USB playbackPlayable files on a USB device• This unit can play the following types of filesstored in a USB mass storage class device.– JPEG/Divx/MPEG1/MPEG2/MP3/WMA/WAV/AAC(.aac/.m4a)/FLAC• This unit can recognize:– A total of 5 000 files– 250 folders for video files and a maximum of999files per folder– 250 folders for photo files and a maximum of999 files per folder– 999 folders for audio files and a maximum of999 files per folder• Make sure all important data has been backed upto avoid losing the data.70Notes on using a USB device:• This unit may not play back files in a USB deviceproperly when using a USB extension cable.• USB devices equipped with special functions suchas data security functions cannot be used with theunit.• Do not use a USB device with 2 or more partitions.• Depending on the shape of the USB devices andconnection ports, some USB devices may not beattached properly or the connection might beloose.• This unit may not recognize a memory cardinserted into a USB card reader.• When connecting with a USB cable, use a USB 2.0cable.• The maximum number of characters (when thecharacters are 1 byte):– Folder names: 50 characters– File names: 50 characters• Avoid using the USB device if it might affectdriving safety.• Do not pull out and connect the USB devicerepeatedly while “Reading” is shown on thescreen.• Electrostatic shock at connecting a USB devicemay cause abnormal playback of the device. 20APPs .... (See the far rightcolumn.)ASPECTENTDIRECTCLREnters a preset station number.Not used for this unit.Changes the aspect ratio.• To check the current aspect ratiosetting, operate on the touch panel.(Page 52)Confirms selection.Enters direct search mode. (Press) (Page 8)• Turns on the power. 24Spotify .... Only playing, pausing, and skippingare available.❑ Playback information on the sourcecontrol screenKW-V230BT/KW-V235DBT12Preparation• For Android: Connect the Android device viaBluetooth. (Page 48)❑ Switching to the Apps screen whilelistening to another source (when usingiPod/iPhone)device to use on the screen.(Page 48)When connecting the device for the first time, thesetup screen (for connection, etc.) appears. Other cables cannot be used.• Select [USB+AV-IN] for .(Page 21)74Static noise while listening to the radio.• Connect the aerial firmly.❑ AV-IN“AV-IN” cannot be selected on the Home screen.• Select connection method other than[USB+AV-IN] for . ❑ BluetoothPhone sound quality is poor.• Reduce the distance between the unit and the Bluetooth mobile phone.• Move the car to a place where you can get a better signal reception.The sound is interrupted or skipped while using a Bluetooth audio player.• Reduce the distance between the unit and the Bluetooth audio player.• Disconnect the device connected for Bluetooth phone.• Turn off, then turn on the unit.(When the sound is not yet restored) connect the player again.REFERENCESREFERENCES2017_KW-V_Entry_E.indb 742017_KW-V_Entry_E.indb 74 2016/09/27 17:412016/09/27 17:41Page 572Error message listIf an error occurs while using the unit, a message appears. (Page 39)• You cannot watch video with a Bluetoothconnection.Page 21iPod/iPhone❑ Selecting iPod/iPhone device to playand the connection method4 Select the connection method (1), thenconfirm the selection ([OK] or [Next]) (2).1 Display the screen.5 When selecting [Bluetooth] as theconnection method: Select the device (1),then press [OK] to connect (2).On the Home screen:KW-V230BTKW-V330BTKW-V235DBT2 Display the setting screen.3[USB 1 Wire]Select this when the iPod/iPhone is connected usingKS-U62 (optional accessory) or30-pin to USB cable (accessoryof iPod/iPhone).[USB + AV-IN] Select this when the iPod/iPhone is connected usingKS-U59 (optional accessory).[Bluetooth]Select this when the iPod/iPhone is connected viaBluetooth. The displays and panels shown inthis manual are examples used to provide clear explanations of the operations. ❑ Notes on playing iPod/iPhone• iPod/iPhone that can be connected to this unit:Via the USB terminal:Made for – iPod nano (7th Generation)*1 – iPod touch (6th Generation)*1 – iPod touch (5th Generation)*1 – iPhone SE*1 – iPhone 6S Plus*1 – iPhone 6S*1 – iPhone 6 Plus*1 – iPhone 6*1 – iPhone 5S*1 – iPhone 5C*1 – iPhone 5*1 – iPhone 4SVia Bluetooth*2:Made for – iPod touch (6th Generation) – iPod touch (5th Generation) – iPhone SE – iPhone 6S Plus – iPhone 6S – iPhone 6 Plus – iPhone 6 – iPhone 5S – iPhone 5C – iPhone 5 – iPhone 4S*1 You cannot watch video when connecting Lightning connector models.*2 You cannot watch video when connecting via Bluetooth.2017_KW-V_Entry_E.indb 702017_KW-V_Entry_E.indb 70 2016/09/27 17:412016/09/27 17:41Page 7ENGLISH 71REFERENCESREFERENCES• When operating an iPod/iPhone, some operations may not be performed correctly or as intended. For example,if you connect the ª connector of the left speakerto a front output terminal, do not connect the ·connector to a rear output terminal.• After the unit is installed, check whether the brakelamps, blinkers, wipers, etc. (Page 3)3 Loading slot4 HOME/ button• Displays the Home screen. 6Common screen operations... (Page21)No sound of videos comes out.• Connect with USB Audio and Video cable KS-U59 (optional accessory) to iPod/iPhone 30-pin connector model. 18iPod/iPhone .... You can select theindication language from the menu. ❑ USB playback Playable files on a USB device• This unit can play the following types of files stored in a USB mass storage class device. ❑ AV-IN“AV-IN” cannot be selected on the Home screen.• Select connection method other than [USB+AV-IN] for . Other cables cannot be used.• Select [USB + AV-IN] for . (Page 65)– Be sure to select the appropriate connectionmethod of iPod touch/iPhone on . (Press) (See the far rightcolumn.)• Turns off the power. Accordingly, compatibility maybe impaired or some or all of the services maybecome unavailable.• Some functions of Spotify cannot be operatedfrom this unit.• For issues using the application, contact Spotify atwww.spotify.com.• Establish an Internet connection using LTE, 3G,EDGE, or WiFi.iPhone or iPod touch• Install the latest version of the Spotify applicationon your iPhone or iPod touch. (Hold) (Page 7)9 HOME/ button• Displays the Home screen. (Page 34)[SEEK]Changes the seek mode.• AUTO1: Auto Search• AUTO2: Tunes in the services inthe memory one after another.• MANU: Manual Search[TI]Activates/deactivates TI standbyreception mode. Metal partssuch as the heat sink and enclosure become hot.❑ Supplied accessories for installation12345Wiring harness x 1Trim plate x 1Extension wire (2 m) x 1Extraction keys x 2Microphone (3 m) x 1❑ Installation procedure1 To prevent a short circuit, remove the key234567from the ignition and disconnect the ·battery.Make the proper input and output wireconnections for each unit.Connect the speaker wires of the wiringharness.Take Connector B on the wiring harnessand connect it to the speaker connector inyour vehicle.Take Connector A on the wiring harnessand connect it to the external powerconnector in your vehicle.Connect the wiring harness connector tothe unit.Install the unit in your car.• Make sure that the unit is installed securelyin place. (Page7)The unit does not work at all.• Reset the unit. (Page 7)• To adjust the noise reduction volume (between−5 to 5, initial: 0) : Adjust .• To adjust the echo volume (between −5 to 5,initial: 0): Adjust .42Page 43BLUETOOTH❑ Sending text during a callYou can send text during a call using the DTMF (DualTone Multi Frequency) function.While talking...❑ Switching between two connecteddevicesYou can change the device to use in the followingsituations:• When 2 devices are connected• While in phone control screen2 Select a method to make a call.12345• The active device is highlighted.❑ Making a call1 Display the phone control screen.On the Home screen:KW-V230BTKW-V330BTKW-V235DBT1 From the call history*2 From the phone book*3 From the preset list• To preset, see page 45.4 Direct number entry5 Voice dialing• You can display the screen by pressing [ ]* When the mobile phone is not compatible with Phone BookAccess Profile (PBAP), the call history and the phone book are notdisplayed.• You can also display the phone control screenas follows:– For KW-V230BT/KW-V235DBT: Select[Phone] on the pop-up short-cut menu(Page 11).– For KW-V330BT: Select [ ] on the pop-upshort-cut menu (Page 11).Continued on the next page...ENGLISH43Page 44BLUETOOTHFrom the call history/phone book/preset list• To use the A to Z search in the phone book:11• To display other phone numbers:When the phone book list is displayed, you canswitch between phone numbers if several phonenumbers are registered for the same contact (upto 10 phone numbers per contact).1 Switch the phone number.[[[]]]From the call history (missed calls/received calls/dialed calls)From the phone book2 Select the initial.• If the initial character is a number, press[1,2,3...] and then select the number.From the preset list• The phone number switches each time [>] ispressed.2 Select the target (1), then make a call (2).2 Select a phone number to call.3 Select a phone number from the list.• You can change the page to display moreitems by pressing []/[].44Page 45BLUETOOTHDirect number entryYou can enter up to 31 numbers.Voice dialing• Available only when the connected mobile phonehas a voice recognition system.1 Activate voice dialing.On the phone control screen:• Press [] to delete the last entry.• Press and hold [0/+] to add “+” to the phonenumber.❑ Presetting phone numbersYou can preset up to 5 phone numbers.1 Display the phone control screen.(Page 43)2 Select phone book or call history.3 Select a phone number to preset.• When iPhone is connected, Siri is activated.• You can also activate voice dialing as follows:– For KW-V230BT/KW-V235DBT: Hold FNC/on the monitor panel– For KW-V330BT: Hold HOME/ on themonitor panel or select [ ] on the pop-upshort-cut menu (Page 11).2 Say the name of the person you want tocall.The preset list is displayed.4 Select a preset number to store into.• If the unit cannot find the target, the followingscreen appears. (Go tostep 6.)5 Select the connection method (1), thenconfirm the selection ([OK] or [Next]) (2).2 Display the setting screen.• If the device is already connected, skip step 1.48Page 49SETTINGSSound adjustment❑ Using the sound equalization• The adjustments are memorized for each sourceuntil you adjust the sound again. (Page 7)2 Display the screen.The adjustments are stored and isactivated.3 Adjust the sound.3 Select a sound mode• For KW-V230BT/KW-V235DBT: PressandEQ on the monitor panel at the same time.• For KW-V330BT: Press andon themonitor panel at the same time.3 Select the crossover network mode.[2way] Select this when connecting speakersin a 2-way system (front/rear).[3way] Select this when connecting speakersin a 3-way system (tweeter/midrange/woofer).A confirmation message appears. (Page 49)6 Finish the procedure.*1 Only for KW-V230BT/KW-V330BT.*2 Only for KW-V235DBT.Continued on the next page...ENGLISH5Page 6BASICSKW-V330BT5button• Switches the screen. (The [] button becomes white.)To select a source not displayed on the Homescreen:For KW-V230BT/KW-V235DBT: Press [All].(Page 10)For KW-V330BT: Press [ ]. (Page 52)To close the picture adjustment menu, touch thesame area again.❑ Using the parking guidelines on therear view screenYou can display parking guidelines to enable easierparking when you shift the gear to the reverse (R)position.Displaying the parking guidelinesTo deactivate: Select [OFF] for .• You can also display the parking guidelines bytouching the area shown below. (Page 24)[Spotify]Switches to the Spotifyapplication. Page 1KW-V230BTKW-V235DBTKW-V330BTMONITOR WITH DVD RECEIVERINSTRUCTION MANUALThis instruction manual is used to describe models listed below. ❑ USB“Reading” does not disappear from the screen.• Turn the power off and on again.While playing a track, sound is sometimes interrupted.• The tracks are not properly copied into the USB device. Press [Next].• You can change the page to display moreitems by pressing []/[].• Press [] to return to the root folder.• Press [] to return to the upper layer.Preparation❑ Installing JVC Music PlayInstall the Android™ application JVC Music Play onyour Android device beforehand.• When a compatible Android device is connected,“Press [VIEW] to install JVC MUSIC PLAY APP”is shown on the Android device. In thiscase, eject the disc and leave the unit turned on for afew hours until the moisture evaporates.• Do not use any solvents (for example,conventional record cleaner, spray, thinner,benzine, etc.) to clean discs.❑ To play new discsNew discs may have some rough spots around theinner and outer edges. (Page 48)*1*2*3*4The appearance of the buttons differs depending on the model.Appears only for KW-V230BT/KW-V235DBT.Appears only for KW-V330BT.During playback, [ ] is displayed, and when playback is paused,[ ] is displayed.*5 Not available for tracks in a playlist.*6 Appears only for premium account users.2 Enter a track/artist/playlist in the searchbox, then select the desired track.The playback of your station starts with theselected track.• You can personalize your station using thumb up([ ]) or thumb down ([ ]).– You cannot thumb up or down while playingtracks in a playlist.❑ Selecting a track1 Display the Spotify menu screen.❑ Creating your station (Start Radio)12 Select the list type (//), then select a desireditem.• The list types displayed differ depending onthe information sent from Spotify.• Press [ ] to return to the top layer.• Press [ ] to return to the upper layer.Page 27TUNERListening to the radio❑ Playback information on the sourcecontrol screenKW-V230BT/KW-V235DBT1 2345 6 789KW-V330BT211 Text information• Pressing [H] scrolls the text if not all of the textis shown.• Pressing [Radio Text] switches the informationbetween Radio Text, Radio Text Plus, and PTYcode.2 The station frequency currently tuned in3 Standby reception indicators (NEWS/TI)4 AF indicator5 ST/MONO indicator• The ST indicator lights up when receiving anFM stereo broadcast with sufficient signalstrength.6 Seek mode indicator7 LO.S indicator (Page 28)8 RDS indicator: Lights up when receiving a RadioData System station.9 EON indicator: Lights up when a Radio DataSystem station is sending EON signals.[]*2[FNC J]*3[PTY]*4[SEEK][S][T][SSM]*4[MONO]*4❑ Operation buttons on the sourcecontrol screen345 6 78 9• To display all available operation buttons, press[ ]/[ ]*1.All the other available buttons areshown.– To hide the window, press [ ]/[ ]*1.[AM]Selects the AM band.[FM]Selects the FM band.[ ]/[1]*[P1] – [P5]Displays the preset station window.(Page 29)• To hide the window, press [ ]/[ ]*1.• Selects a stored station. (Page 3)10 Configure . (Page 50)Select the listening position, then adjust the delaytime of the speaker output to create a more suitableenvironment for your vehicle. If the message does not disappear, turn off and turn on the unit, then connect the device again (or reset the unit).“No Voice Device”:• The connected mobile phone does not have a voice recognition system.“No Data”:• No phone book data is contained in the connected Bluetooth phone.“Initialize Error”:• The unit has failed to initialize the Bluetooth module. Select the initial to start the search.– If you want to search with non-alphabeticalcharacters, press [#].• Press and hold [] to update the .(Hold)The service selected in step 1 is stored.• Pressing [H] scrolls the text if not all of thetext is shown.• To hide the window, press [ ].ENGLISH33Page 34DIGITAL RADIO (DAB)Radio Data System features❑ Activating/deactivating TI StandbyReception2 Select a PTY code.❑ Searching for Radio Data Systemprograms—PTY SearchYou can search for your favorite programs beingbroadcast by selecting the PTY code.1(Hold)• You can change the page to display moreitems by pressing []/[].PTY Search starts.If there is a service broadcasting a program ofthe same PTY code as you have selected, thatservice is tuned in.• Only English/Spanish/French/German/Dutch/Portuguese are available for the text languagehere. (Page 7)7 Monitor panel*8 Screen (touch panel)* You can change the color of the buttons on the monitor panel.(Page 53)1button• Turns on the power. All the other available buttons areshown.– To hide the window, press [ ]/[ ]*2.Displays the screen.[]*3(Page 49)Displays the pop-up short-cut[FNC J]*4menu. Try the operation again.“Hung Up Error”:• The call has not ended yet. (Press)• Reverse/forward search. (Page 21)*3 Only for KW-V230BT/KW-V235DBT.*4 Only for KW-V330BT.Page 11BASICS❑ Selecting the playback source on theHome screenUsing the pop-up short-cut menu• You can arrange the items to display on the Homescreen. (Page 53)To close the pop-up menu:For KW-V230BT/KW-V235DBT: Touch the screenanywhere other than the pop-up short-cut menu.For KW-V330BT: Press [K] or touch the screenanywhere other than the pop-up short-cut menu.ENGLISH11Page 12DISCSPlaying a discKW-V330BTOn the Home screen:• If a disc does not have a disc menu, all tracks onit will be played repeatedly until you change thesource or eject the disc.• For playable disc types/file types, see page 69.❑ Playback information on the sourcecontrol screenFor video playbackKW-V230BT/KW-V235DBT1234❑ Inserting a discInsert a disc with the label side facing up.KW-V230BTKW-V235DBTOn the source control screen:KW-V330BT56 7KW-V330BTThe source changes to “DISC” and playback starts.• The IN indicator lights up while a disc is inserted.• If “ ” appears on the screen, the unit cannotaccept the operation you have tried to do.– In some cases, without showing “ ,”operations will not be accepted.• When playing back a multi-channel encodeddisc, the multi-channel signals are downmixedto stereo.❑ Ejecting a discKW-V230BT/KW-V235DBT12• When removing a disc, pull it horizontally.• You can eject a disc when playing another AVsource.• If the ejected disc is not removed within15 seconds, the disc is automatically insertedagain into the loading slot to protect it from dust.1234Playback operationsWhen the operation buttons arenot displayed on the screen, touchthe area shown on the illustration.• To change settings for videoplayback, see page 52.• The information and available operation buttonson screen differ depending on the type of disc/filebeing played back.56 71 Media type2 Playback status3 Current playback item information (title no./chapter no./folder no./file no./track no.)4 Playing time5 IN indicator6 Playback mode (Page 15)7 File typePage 13DISCS❑ Operation buttons on the sourcecontrol screenFor audio playbackKW-V230BT/KW-V235DBT134526 78KW-V330BT13 54286 71 Media type2 Track/file information• Pressing [H] scrolls the text if not all of the textis shown.3 Playing time4 IN indicator5 Playback status6 Playback mode (Page 15)7 File type8 Current playback item information (folder no./fileno./track no.)• To display all available operation buttons, press[ ]/[ ]*1. (Page 11)7 Only for KW-V330BT: Ejects the disc. (Press)• Stores the current service. (Page 55)While displaying the source control screen, you canjump to another screen from the pop-up short-cutmenu.KW-V230BT/KW-V235DBT1 Display the pop-up short-cut menu.KW-V230BTKW-V235DBTKW-V330BT[SETUP][CurrentSource]KW-V330BTKW-V330BT• Only for KW-V330BT: You can also display thepop-up short-cut menu by pressing [FNC] onthe source control screen.2 Select an item to jump to.[ ][ ]KW-V230BT/KW-V235DBT• You can also select the playback source on thesource control screen.[Phone]Displays the screen. (Page 57)Displays the current sourcecontrol screen.Displays the phone controlscreen. The adjustment is saved on [User].To change the background designKW-V230BT/KW-V235DBT*2*2*1 Selecting this changes the illumination color gradually.*2 Store your own scene beforehand. (Page 24)• OFF: Switches to the current source controlscreen.* To change the setting, turn off the AV source by pressing [AV Off]on the Home screen beforehand.*1 Only for KW-V230BT/KW-V235DBT.*2 “Please Power Off” appears when the setting is changed. +RW double layer discs are not playable.Unplayable discs• Unplayable disc types and formats are as follows:– DVD-Audio/DVD-ROM discs– MPEG4/AAC (.aac)/FLAC/MKV/DVD-VR/DVD+VR/DVD-RAM recorded on DVD-R/RW or+R/+RW– SVCD (Super Video CD), CD-ROM, CD-I (CD-IReady), DTS-CD– MPEG4/AAC (.aac)/FLAC/MKV recorded onCD-R/RW• Discs that are not round.• Discs with coloring on the recording surface ordiscs that are dirty.• Recordable/Rewritable discs that have not beenfinalized.• 8 cm discs. If the PIN code of the device is notindicated in its instructions, try “0000” or “1234.”• Turn off, then turn on the Bluetooth device.Specifications❑ Monitor sectionPicture Size (W x H)6.2 inches(diagonal) wide137.5 mm× 77.2 mmDisplay SystemTransparent TN LCD panelDrive SystemTFT active matrix systemNumber of Pixels 1152 000 (800H × 480V × RGB)Effective Pixels99.99%Pixel ArrangementRGB striped arrangementBack LightingLED❑ DVD player sectionD/A ConverterAudio Decoder24 bitLinear PCM/Dolby Digital/MP3/WMA/WAV/AAC (.m4a)Video DecoderDivX/MPEG1/MPEG2/JPEGWow & FlutterBelow Measurable LimitFrequency Response96 kHz Sampling: 20 Hz to 22 000 Hz48 kHz Sampling: 20 Hz to 22 000 Hz44.1 kHz Sampling: 20 Hz to 20 000 HzTotal Harmonic Distortion0.010% (1 kHz)Signal to Noise Ratio99 dB (DVD-Video 96 kHz)Echo or noise occurs.• Adjust the microphone unit position.• Adjust the echo volume or noise reductionvolume. (Page 4)ENGLISH63Page 64CONNECTION/INSTALLATIONConnection❑ Connecting wires to terminalsUSB terminal (1.0 m): See page 65.*1See page 66.10 A fuse*2Connect the aerial cord to the aerialterminal.*3Connect to the vehicle’s reverselamp harness when using thePurple with white stripeoptional rear view camera.(Reverse sensor wire)See page 66.1Light green (Parking sensor wire)To the OE remote adapter (not supplied) which is compatible with your car.• If no connections are made, do not let the cable come out from the tab.Light blue with yellow stripe (Steering remote control wire)Yellow (Battery wire)Red (Ignition wire)Red (A7)Yellow (A4)Connector AConnector BConnecting the ISO connectorsYou may need to modify the wiring ofthe supplied wiring harness as illustratedbelow.Red(Ignition wire)Red (A7)UnitVehicleYellow(Battery wire)Yellow (A4)Default wiring*1*2*3*4Only for KW-V330BT.Only for KW-V235DBT.For KW-V230BT/KW-V330BT: The appearance of the aerial terminal is different from the illustration.For 3 way speaker system connection, see also page 66.643Connect to the vehicle’s parkingbrake detection switch harness.• For best safety, be sure toconnect the parking sensor.PinA4A5A6A7A8B1/B2B3/B4B5/B6B7/B8Color and functions of Connector A and BYellowBatteryBlue/WhitePower control (12 V 350 mA)Orange/WhiteDimmerRedIgnition (ACC)BlackGround connectionPurple ª / Purple/Black · Right speaker (rear/tweeter)*4Right speaker (front/mid range)*4Gray ª / Gray/Black ·White ª / White/Black · Left speaker (front/mid range)*4Green ª / Green/Black · Left speaker (rear/tweeter)*4Page 65CONNECTION/INSTALLATION❑ Connecting a USB device❑ Connecting an Android deviceUSB device(commercially available)Android device(commercially available)❑ Connecting iPod/iPhoneiPod/iPhone (Lightningconnector models)(commercially available)iPod/iPhone (30-pinconnector models)(commercially available)KS-U62(optional accessory)1.0 mKW-V230BTKW-V235DBT(Front panel)USB 2.0 cable(commercially available)0.8 m30-pin to USB cable(accessory of iPod/iPhone)0.8 m1.0 mKW-V230BTKW-V235DBT(Front panel)1.0 mKW-V230BTKW-V235DBT(Front panel)KS-U59 (optionalaccessory)1.8 mENGLISH65Page 66CONNECTION/INSTALLATION❑ Connecting external componentsConnecting external amplifiers for 3 wayspeakers system❑ Connecting microphone for BluetoothConnect the microphone (5) to the MIC terminal.• To install the microphone, peel off the adhesivetape, fix on the installation position, then adjustthe direction of the microphone to face the driver.After installing, fix the microphone cable to the carwith clamps (commercially available).Tweeter preoutMid range preoutWoofer preout1 iPod/AV-IN input• Connect the following type of 4-pole miniplug:1 Left audio132 Right audio3 Ground244 Composite video2 Video output (Yellow)3 Rear preout*1• Audio left output (White)• Audio right output (Red)4 DAB aerial input*25 Front preout*1• Audio left output (White)• Audio right output (Red)6 Subwoofer preout*1• Subwoofer left output (White)• Subwoofer right output (Red)7 Rear view camera input (Yellow)*1 When connecting an external amplifier, connect its ground wire tothe chassis of the car; otherwise the unit may be damaged.*2 Only for KW-V235DBT.66Speaker*RCA cable (not supplied)* When connecting to an external amplifier, connect its ground wireto the car’s chassis.5Page 67CONNECTION/INSTALLATIONInstalling/removing the unit❑ Installing the unit❑ Removing the trim plate❑ Removing the unit1 Engage the catch pins on the extraction1 Remove the trim plate. Followthe procedure on the setup screen to configurethe settings.Preparation:• For Android: Connect the Android device viaBluetooth. (Page 49)80 cm150 cm+70 cm+0 cmENGLISH51Page 52SETTINGSAdjustment for video playback❑ Adjusting the pictureYou can adjust the picture quality.1 Display the picture adjustment screen.On the source control screen:Adjusts the brightness. Pairingallows Bluetooth devices to communicate with eachother.• The pairing method differs depending on theBluetooth version of the device.– For devices with Bluetooth 2.1: You can pair thedevice and the unit using SSP (Secure SimplePairing) which only requires confirmation.– For devices with Bluetooth 2.0: You need toenter a PIN code both on the device and unit forpairing.• Once the connection is established, it is registeredin the unit even if you reset the unit. (Page 50)❑ Setting the crossover network modeSelect the appropriate crossover network modeaccording to the speaker system (2-way speakersystem or 3-way speaker system).1 Turn off the AV source. (Seebelow.)When selecting :Adjust the hour (1), then adjust the minute (2).• Press [Reset] to set the minute to “00”.1 Reset buttonResets the unit. (Page 11)• The source buttons shown on the Home screenare displayed. Model availability and features(functions) may differ depending on the country and sales area.• Region 2 (DVD Region Code 2 area)• Region 5 (DVD Region Code 5 area)© 2016 JVC KENWOOD Corporation2017_KW-V_Entry_E.indb 1B5A-1566-10 (E/Q)6/1/2017 11:31:05 AMPage 2CONTENTSBEFORE USE.. Please note that the use of this accessory with iPod, or iPhone may affect wireless performance. Use only the screwsprovided. (Page 69)• Add appropriate extension codes to the filenames.Tracks on the Recordable/Rewritable discs arenot played back as you have intended them toplay.• Playback order may differ from the one playedback using other players.While playing a track, sound is sometimesinterrupted.• The tracks are not properly copied into the USBdevice. Press [Yes] tostore the newly captured image. A fire, explosion or excessive heatgeneration may result.• Do not set the remote control in hot places suchas on the dashboard.• Danger of explosion if Lithium battery isincorrectly replaced. (Page 60)• Updated information (the latest Instruction Manual, system updates, new functions, etc.) is availablefrom < .2The label is attached to the chassis/case and saysthat the component uses laser beams that havebeen classified as Class 1. (Autopairing may not work for somedevices depending on the iOSversion.)• OFF: Cancels.Hold [Enter] to reset all settingsyou have made for using Bluetoothmobile phones and Bluetooth audioplayers.• ON (Initial): A connection isautomatically established with thelast connected Bluetooth devicewhen the unit is turned on.• OFF: Cancels.Selects the speakers used forBluetooth (both phone and audioplayer).• Front Only: Front speakers only.• All (Initial): All speakers.ENGLISH47Page 48SETTINGSSettings for using applications ofiPod touch/iPhone/Android3 Display the screen.Before using applications of iPod touch /iPhone/Android, select the device to use.When connecting the device for the first time, thesetup screen (for connection, etc.) appears. (Press)[S] [T]• Reverse/forward search.*1 (Hold)Starts playback.[I]Pauses playback.[W]

[]/[]*2 Selects random playback mode.*5[]/[]*2 Selects repeat playback mode.*5Displays the [ ]screen. Press [Yes].ENGLISH49Page 50SETTINGS❑ Setting the speakers—car type,speaker size and crossover frequencyPreparation:Select the appropriate crossover network modebeforehand. (Page 43)5 Only for KW-V230BT/KW-V235DBT: Displays thesource currently played back.6 Changes the playback source. Otherwisescratches, damage, or failure may result.V CAUTIONInstall this unit in the console of your vehicle.Do not touch the metal parts of this unit duringand shortly after the use of the unit. Try the operation again.“Dial Error”:• Dialing has failed. NO LICENSE IS GRANTED OR SHALL BE IMPLIED FOR ANY OTHER USE. Always connect those wires to thepower source running through the fuse box.• Do not cut out the fuse from the ignition wire (red)and the battery wire (yellow). (Page 20)[ ][S] [T] • Selects a track. (Page 41)Pairing a Bluetooth device using SSP (forBluetooth 2.1)When the Bluetooth device is compatible withBluetooth 2.1, a pairing request is sent from anavailable device.your Bluetooth device.2 Confirm the request both on the deviceand the unit.OK• Press [Cancel] to reject the request.Continued on the next page...ENGLISH2017_KW-V_Entry_E.indb 39396/1/2017 11:31:17 AMPage 40BLUETOOTHPairing a Bluetooth device using a PIN code (forBluetooth 2.0)1 Display the screen.On the Home screen:KW-V230BTKW-V330BTKW-V235DBT4 Change the PIN code.• If you wish to skip changing the PIN code, goto step 3.• The PIN code is initially set to “0000”.• The maximum number of digits in the PINcode is 15.6 Select the unit (“JVC KW-V”) on yourBluetooth device.• If a PIN code is required, enter “0000” (initial).When pairing is complete, the device is listed onthe .2 Display the setting screen.• To use the paired device, connect thedevice on the screen.(Page 41)3 Display the screen.• Press [Clear] to delete the last entry.• Press and hold [Clear] to delete the PIN code.5 Search for the unit (“JVC KW-V”) fromyour Bluetooth device.• You can also display the screen by pressing [ ] on the phone controlscreen. Lower the frame and pull itforward.column.)2 Insert the two extraction keys (4), thenpull them as illustrated so that the unit canbe removed.44• Bend the tabs of the mounting sleeve with acrewdriver or similar utensil and attach it in place.2 Remove from the upper two catches.❑ Installing the trim plate• Be careful to avoid injury from the catch pins onthe extraction key.Attach the trim plate (2).2• The frame can be removed from the top side inthe same manner.ENGLISH67Page 68REFERENCESMaintenance❑ Caution on cleaning the unitDo not use any solvent (for example, thinner,benzine, etc.), detergent, or insecticide. (Hold) (Page 45)q EQ buttonDisplays the screen. (Page 49)Displays the picture adjustmentscreen. If you use the wrong screws, you coulddamage the unit.• If the power is not turned on (“Miswiring DC OffsetError”, “Warning DC Offset Error” is displayed),the speaker wire may have a short circuit orhave touched the chassis of the vehicle and theprotection function may have been activated.Therefore, the speaker wire should be checked.• Keep all cables away from heat dissipating metalparts.• If your car’s ignition does not have an ACCposition, connect the ignition wires to a powersource that can be turned on and off with theignition key. (Page 43)[ScreenDisplays the picture adjustmentAdjustment] screen. It means that the unit isutilizing laser beams that are of a weaker class. Select the sound level.– OFF (Initial)/Level 1/Level 2/Level 3• Sound Lift: You can move the center of the soundto the lower or higher point. ❑ Language codes (for DVD language selection)AA Afar GL Galician MI Maori SO SomaliAB Abkhazian GN Guarani MK Macedonian SQ AlbanianAF Afrikaans GU Gujarati ML Malayalam SR SerbianAM Ameharic HA Hausa MN Mongolian SS SiswatiAR Arabic HI Hindi MO Moldavian ST SesothoAS Assamese HR Croatian MR Marathi SU SundaneseAY Aymara HU Hungarian MS Malay (MAY) SW SwahiliAZ Azerbaijani HY Armenian MT Maltese TA TamilBA Bashkir IA Interlingua MY Burmese TE TeluguBE Byelorussian IE Interlingue NA Nauru TG TajikBG Bulgarian IK Inupiak NE Nepali TH ThaiBH Bihari IN Indonesian NO Norwegian TI TigrinyaBI Bislama IS Icelandic OC Occitan TK TurkmenBN Bengali, Bangla IW Hebrew OM (Afan) Oromo TL TagalogBO Tibetan JA Japanese OR Oriya TN SetswanaBR Breton JI Yiddish PA Panjabi TO TongaCA Catalan JW Javanese PL Polish TR TurkishCO Corsican KA Georgian PS Pashto, Pushto TS TsongaCS Czech KK Kazakh QU Quechua TT TatarCY Welsh KL Greenlandic RM Rhaeto-Romance TW TwiDZ Bhutani KM Cambodian RN Kirundi UK UkrainianEL Greek KN Kannada RO Rumanian UR UrduEO Esperanto KO Korean (KOR) RW Kinyarwanda UZ UzbekET Estonian KS Kashmiri SA Sanskrit VI VietnameseEU Basque KU Kurdish SD Sindhi VO VolapukFA Persian KY Kirghiz SG Sangho WO WolofFI Finnish LA Latin SH Serbo-Croatian XH XhosaFJ Fiji LN Lingala SI Singhalese YO YorubaFO Faroese LO Laothian SK Slovak ZU ZuluFY Frisian LT Lithuanian SL SlovenianGA Irish LV Latvian, Lettish SM SamoanGD Scots Gaelic MG Malagasy SN Shona2017_KW-V_Entry_E.indb 712017_KW-V_Entry_E.indb 71 2016/09/27 17:412016/09/27 17:41Page 8ENGLISH 73 ❑ DiscsRecordable/Rewritable discs cannot be played back.• Insert a finalized disc.• Finalize the discs with the component which you used for recording.Tracks on the Recordable/Rewritable discs cannot be skipped.• Insert a finalized disc.• Finalize the discs with the component which you used for recording.Playback does not start.• The format of files is not supported by the unit.No picture appears on the external monitor.• Connect the video cord correctly.• Select the correct input on the external monitor.DivX/MPEG1/MPEG2/MP3/WMA/WAV/AAC discs cannot be played back.• Record the tracks using a compatible application on the appropriate discs. The power supplymust be connected to the wires via the fuse.V Precautions on installation and connection• Mounting and wiring this product requiresskills and experience. (−10 to +10)Adjusts the tint. (Page3)The remote controller* does not work.• Replace the battery.* Only for KW-V230BT Region 2/KW-V235DBT/KW-V330BT: purchase RM-RK258 separately.REFERENCESREFERENCES2017_KW-V_Entry_E.indb 722017_KW-V_Entry_E.indb 72 2016/09/27 17:412016/09/27 17:41Page 670REFERENCESREFERENCESPlaying Recordable/Rewritable discs• This unit can recognize a total of 5 000 files and 250 folders (a maximum of 999 files per folder).• Use only “finalized” discs.• This unit can play back multi-session discs; however, unclosed sessions will be skipped while playing.• Some discs or files may not be played back due to their characteristics or recording conditions. • Operation and power supply may not work as intended for some USB devices.• Do not leave a USB device in the car, or expose to direct sunlight or high temperatures to prevent deformation or damage to the device. Foroperations using the separately purchased remote controller (available only for KW-V230BT Region 2/KW-V235DBT/KW-V330BT), see page 61.• < > indicates the various screens/menus/operations/settings that appear on the touch panel.• [ ] indicates the buttons on the touch panel.• Indication language: English indications are used for the purpose of explanation. If another language has been selected in (Page 60), the text language is setto English.30The unit is in standby to switch to Traffic Information(TI) if available. (Hold)Displays the screen.[](Page 49)Displays the screen.[ ](Page 33)[S][T] Searches for a service.• The search method differsaccording to the selected seekmode. If the PIN code of the device is not indicated in its instructions, try “0000” or “1234.”• Turn off, then turn on the Bluetooth device.Echo or noise occurs.• Adjust the microphone unit position.• Adjust the echo volume or noise reduction volume. If the source isa disc, the adjustments are stored for each of thefollowing categories.– DVD/VCD– CD– DivX/MPEG1/MPEG2/MP3/WMA/WAV/AAC/FLAC• You cannot adjust the sound when the unit is instandby.Selecting a preset sound mode1 Display the screen.• You can also display the screen asfollows:– For KW-V230BT/KW-V235DBT: Press [] onthe source control screen.– For KW-V330BT: Select [] on the pop-upshort-cut menu (Page 11).Storing your own adjustments—Adjusting thesound precisely1 Select a sound mode. (Page 4)4 Displays the phone control screen. (Pages3 and64)“Parking off”:• No playback picture is shown when the parking brake is not engaged.“Authorization Error”:• Check whether the connected iPod/iPhone is compatible with this unit. Wire or insulate the speaker cord as appropriate, then reset the unit. (Page 49)*2 Appears only when the front speakers are selected.*3 Adjustable only when is set to ,, or on the screen.*4 Appears only when the front/tweeter or rear/mid range speakersare selected.*5 Appears only when the subwoofer is selected.*6 Not adjustable when or is set to.Page 51SETTINGS❑ Adjusting the Digital Time Alignment(DTA)4 Select an item to make an adjustment.Make fine adjustments to the delay time ofthe speaker output to create a more suitableenvironment for your vehicle.1 Display the screen.On the Home screen:KW-V230BTKW-V330BTKW-V235DBT[Distance][Gain]2 Display the screen.Adjusts the Digital TimeAlignment (DTA) value.Adjusts the output volume ofthe selected speaker.5 Adjust each speaker setting.Determining the value for adjustmentIf you specify the distance from the center of thecurrently set listening position to every speaker,the delay time will be automatically computedand set.1 Determine the center of the currently setlistening position as the reference point.2 Measure the distances from the reference pointto the speakers.3 Calculate the differences between the distanceof the furthest speaker and other speakers.4 Set the DTA value calculated in step 3 forindividual speakers.5 Adjust gain for individual speakers.Example: When is selected as thelistening position+90 cm60 cm3 Select the listening position (,, or *).• To determine the adjustment value, see theright column.• To initialize the setting value, press[Initialize].* is selectable only when is set to [2way]. iPhone, iPod, iPod classic,iPod nano, and iPod touch are trademarks ofApple Inc., registered in the U.S. and othercountries.• Lightning is a trademark of Apple Inc.• This item incorporates copy protection technologythat is protected by U.S. patents and otherintellectual property rights of Rovi Corporation.Reverse engineering and disassembly areprohibited.• Font for this product is designed by Ricoh.• THIS PRODUCT IS LICENSED UNDER THE AVCPATENT PORTFOLIO LICENSE FOR THE PERSONALUSE OF A CONSUMER OR OTHER USES IN WHICHIT DOES NOT RECEIVE REMUNERATION TO(i) ENCODE VIDEO IN COMPLIANCE WITH THE AVCSTANDARD ("AVC VIDEO") AND/OR (ii) DECODEAVC VIDEO THAT WAS ENCODED BY A CONSUMERENGAGED IN A PERSONAL ACTIVITY AND/OR WAS78OBTAINED FROM A VIDEO PROVIDER LICENSEDTO PROVIDE AVC VIDEO. and any use of such marks by JVC KENWOODCorporation is under license. (Page 10)3 Turn on the connected component andstart playing the source.• This setting does not affect the source namedisplayed on the Home screen.38Page 39BLUETOOTHInformation for using Bluetooth®devicesBluetooth is a short-range wireless radiocommunication technology for mobile devices suchas mobile phones, portable PCs, and other devices.Bluetooth devices can be connected without cablesand communicate with each other.Notes• While driving, do not perform complicatedoperations such as dialing numbers, using thephone book, etc. (See[ ]the far right column.)Selects a track.[ ][ ]Starts playback.[ ]*4Pauses playback.[ ]*4Saves the current track/artist to .Thumbs down to the current track and[ ]*5skips to the next track.Registers the current track as a favorite.[ ]*5Activates/deactivates the shuffle[]playback mode.Repeats all tracks/cancels the repeat[]playback.26[]*6[][]Repeats the current track/cancels therepeat playback.Creates a new station. 25TUNER ..... (Page 39)• For iPod touch/iPhone: Connect iPod touch/iPhone with a cable. and any use of such marks by JVC KENWOOD Corporation is under license. (See the[ ]right column.)[S] [T] • Selects a chapter/track. (−10 to+10)Adjusts the blackness. (Page 21)*1 The appearance of the buttons/indicators differs depending on themodel.*2 Appears only for KW-V230BT/KW-V235DBT.*3 Appears only for KW-V330BT.*4 To cancel random mode, press the button repeatedly until theindicator disappears.Audio menu:❑ Selecting an audio/video file from themenu1 Display the audio/video menu.Video menu:2 Select the menu (: audio or: video)(1), a category (2), then a desired item(3).• To list the items in alphabetical order, press[A-Z], then select the first character on thekeypad.– Alphabet search is not available when theplaylist is selected.• Select an item in each layer until you reachand select the desired file.• You can change the page to display moreitems by pressing []/[].• Press [] to return to the top layer.• Press [] to return to the upper layer.• Available categories differ depending on the typeof your iPod/iPhone.ENGLISH23Page 24APPsYou can use an App of the connected iPod touch/iPhone/Android on this unit.• For Apps you can use on this unit, visit< .❑ Playback operations1 Start the App on your iPod touch/iPhone/Android.2 Select “Apps” as the source. (Page 53)❑ Touch screen operations screenChanges the detailed settings. Be sure to select [USB 1Wire] for beforehand. (Page 12)[USB]Plays files on a USB device.(Page 16)[iPod]Plays an iPod/iPhone. Touch the target item toselect.• To restore the screen, press[].Displays the menu/sceneselection screen.• []] [K] [H] [I]: Selects anitem.• [Enter]: Confirms theselection.• [Return]/[]*: Returns tothe previous screen.Displays the picture sizeselection screen. (Page 49)3 Only for KW-V330BT: Pops up the short-cutmenu. (Page 30)Changes the settings for tunerreception on the screen. (Hold)Starts/pauses playback.[IW]Selects random playback mode.*4[]/•/*1: Functions the same as[]*1Shuffle Songs.•Album/Album*1: Functionsthe same as Shuffle Albums.Selects repeat playback mode.[]/•1/1*1: Functions the same[]*1as Repeat One.•All/All*1: Functions thesame as Repeat All.•/*1: Cancels the repeatmode.[MODE]Changes the settings for iPod/iPhoneplayback on the screen.(Page 22)Switches the device on the screen. (Page 10)Preparation1 Connect the iPod touch/iPhone/Android.• For Android: Connect the Android device viaBluetooth. If the message does not disappear, turnoff and turn on the unit, then connect the deviceagain (or reset the unit).“No Voice Device”:• The connected mobile phone does not have avoice recognition system.TroubleshootingWhat appears to be trouble is not always serious.Check the following points before calling a servicecenter.• For operations with the external components,refer also to the instructions supplied with theadapters used for the connections (as well asthe instructions supplied with the externalcomponents).❑ General“No Data”:• No phone book data is contained in the connectedBluetooth phone.No sound comes out of the speakers.• Adjust the volume to the optimum level.• Check the cords and connections.“Initialize Error”:• The unit has failed to initialize the Bluetoothmodule. (Hold) (Page 7)• Turns on the screen. (For discs, the adjustment is storedfor each of the following categories: DVD/VCD, CD,and DivX/MPEG1/MPEG2/MP3/WMA/WAV/AAC/FLAC.) The volume level will automatically increaseor decrease when you change the source.• –15 to +6 (Initial: 00)*1 You cannot change the setting when “Tuner” or “DAB” (onlyfor KW-V235DBT) is selected as the source.*2 This function works only when “DISC”/“USB”/“iPod”/“Android™” is selected as the source.Page 59SETTINGS❑ setting screen• Auto (Initial): Dims the screen and buttonillumination when you turn on the headlights.• ON: Activates dimmer.• OFF: Cancels.Change the display design. It candeliver digital quality sound without any annoyinginterference or signal distortion. ❑ GeneralNo sound comes out of the speakers.• Adjust the volume to the optimum level.• Check the cords and connections.No picture is displayed on the screen.• Turn on the screen. (See above.)Presets stations automatically. (Page 29)Phone sound quality is poor.• Reduce the distance between the unit and theBluetooth mobile phone.• Move the car to a place where you can get a bettersignal reception.The iPod/iPhone does not turn on or does notwork.• Check the connecting cable and its connection.• Update the firmware version.• Charge the battery.• Reset the iPod/iPhone.Sound is distorted.• Deactivate the equalizer either on this unit or theiPod/iPhone.A lot of noise is generated.• Turn off (uncheck) “VoiceOver” on the iPod/iPhone. (Page70)“USB Device Error”:• The USB power voltage is abnormal.• Turn off and turn on the unit.• Connect another USB device.“Connection Error”:• The device is registered but the connection has failed. (Page 48)3 Select “Spotify” as the source. To prevent a short circuit,do not remove the caps on the ends of theunconnected wires or the terminals.• Connect the speaker wires correctly to theterminals to which they correspond. (Page 49)4 Select the speaker type (1), select the sizeof the selected speaker (2), then displaythe screen (3).1 Display the screen.On the Home screen:KW-V230BTKW-V330BTKW-V235DBT2 Display the screen.• When a speaker is not connected, select.• When setting the front speakers, also selectthe speaker size for .5 Adjust the crossover frequency of theselected speaker.3 Select a car type (1), select the locationof the speakers (2)*1, then display the screen (3).50/ Adjusts the output volume of the tweeter (left/right).*2*3Adjusts the crossoverfrequency for the tweeter.*2*3Adjusts the output volume ofthe selected speaker.Adjusts the crossoverfrequency for the front or rearspeakers (high pass filter).*4Adjusts the crossoverfrequency for the subwoofer(low pass filter).*5Adjusts the crossover slope.*6//Selects the phase for thesubwoofer.*5*1 Speaker location selection is available only when is set to [2 way]. (Page 35)Page 33DIGITAL RADIO (DAB)❑ Selecting a service from the list1 Display the screen.❑ Selecting a preset servicePresetting services1 Display the preset services window.❑ Storing services in the memoryYou can preset 5 services for each band.1 Select a service you want to preset.2 Select a service from the list.(Page 32)2 Select a preset number.• You can also select a preset service bypressing [P1] – [P5].2 Select a preset service.• You can change the page to display moreitems by pressing []/[].• Press [A–Z] to search for the initial letter.Pressing [A–Z] displays the screen. (Page 66)2 Select “AV-IN” as the source. Wire or insulate thespeaker cord as appropriate, then reset the unit.(Pages 3 and 64)“Parking off”:• No playback picture is shown when the parkingbrake is not engaged.“Authorization Error”:• Check whether the connected iPod/iPhone iscompatible with this unit. (Page 30)Changes the seek mode.• AUTO1: Auto Search• AUTO2: Tunes in stations in thememory one after another.• MANU: Manual SearchSearches for a station.• The search method differsaccording to the selected seekmode. Take appropriate action according to thefollowing message/remedy/cause list.“No Signal”/“No Video Signal”:• Start playback on the external componentconnected to the iPod/AV-IN input terminal.• Check the cords and connections.• Signal input is too weak.“Miswiring DC Offset Error”/“Warning DC OffsetError”:• A speaker cord has shorted or it has come intocontact with the car chassis. Press [Yes].4 Display the screen.• You can change the page to display moreitems by pressing []/[].Page 57SETTINGS❑ Adjusting the touch position5You can adjust the touch position on the touchpanel if the position touched and the operationperformed do not match.1 Display the setting screen.(Page 56)2 Display the screen.*Updates the systemapplication.Updates the system.Updates the DVD systemapplication.Updates the Digital Radio(DAB) module application.Setting menu items❑ Displaying the menu screen1 Display the screen.On the Home screen:KW-V230BTKW-V330BTKW-V235DBT• You can change the page to display moreitems by pressing []/[].2 Select the menu category.6 Connect the USB device with the updatefile.• To connect a USB device, see page 65.The system update starts. (Page 4)Specify the connection method of iPod/iPhone.(Page 21)Configure the App setup. ADDITIONAL INFORMATION MAY BE OBTAINED FROM MPEG LA, L.L.C. SEE HTTP://WWW.MPEGLA.COM• libFLACCopyright (C) 2000,2001,2002,2003,2004,2005,2006,2007,2008,2009 Josh CoalsonRedistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met: – Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer. Theprogram may differ from the onecurrently received (the AF indicatorlights up).[AF Reg] Switch to another stationbroadcasting the same program (theAF indicator lights up).[OFF]Deactivate the function.• The RDS indicator lights up when theNetwork-Tracking Reception is activated andan FM Radio Data System station is found.2To deactivate Auto TP Seek: Press [OFF].ENGLISH31Page 32DIGITAL RADIO (DAB) (Only for KW-V235DBT)About DAB (Digital AudioBroadcasting)What is DAB system?DAB (Digital Audio Broadcasting) is one of the digitalradio broadcasting systems available today. – Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution. Up to fivedevices can be registered in total.• Two devices for Bluetooth phone and one forBluetooth audio can be connected at a time.However, when “BT Audio” is selected as thesource, you can connect to five Bluetooth audiodevices and switch between these five devices.• To use the Bluetooth function, you need to turn onthe Bluetooth function of the device.• To use the registered device, you need to connectthe device to the unit. Park your car, and use the connected mobile phone to end the call.“Pick Up Error”:• The unit has failed to receive a call.TroubleshootingWhat appears to be trouble is not always serious. (Press) (Page 12)4 Volume +/– buttonAdjusts the audio volume. Check the following points before calling a service center.• For operations with the external components, refer also to the instructions supplied with the adapters used for the connections (as well as the instructions supplied with the external components). Reset the unit.• Do not disconnect the USB device while updating.• If the update has failed, turn the power off andthen on, and retry the update.• Even if you have turned off the power during theupdate, you can restart the update after the poweris turned on. Select the enhance level.– OFF (Initial)/Small/Medium/Large• K2*2: Restores the sound lost due to audiocompression to a realistic sound.– OFF/ON (Initial)58• Sound Response: Virtually makes the sound morerealistic using the Digital Signal Processor (DSP)system. Reverse engineering and disassembly are prohibited.• Font for this product is designed by Ricoh.• THIS PRODUCT IS LICENSED UNDER THE AVC PATENT PORTFOLIO LICENSE FOR THE PERSONAL USE OF A CONSUMER OR OTHER USES IN WHICH IT DOES NOT RECEIVE REMUNERATION TO (i)ENCODE VIDEO IN COMPLIANCE WITH THE AVC STANDARD ("AVC VIDEO") AND/OR (ii)DECODE AVC VIDEO THAT WAS ENCODED BY A CONSUMER ENGAGED IN A PERSONAL ACTIVITY AND/OR WAS OBTAINED FROM A VIDEO PROVIDER LICENSED TO PROVIDE AVC VIDEO. 63REFERENCES ..... (See below.)❑ Storing your own scene for thebackground imageWhile playing a video or picture, you can capture animage and use the captured image as a background.• You cannot capture copyrighted content andimages from iPod/iPhone.• When using a JPEG file as the background, makesure that the resolution is 800 x 480 pixels.• The color of the captured image may lookdifferent from that of the actual scene.1 Play a video or picture.2 Display the screen.(Page 53)3 Display the image adjustment screen.544 Adjust the image.[]][K][H][I] Moves the zooming frame.Magnifies the scene. (The corresponding indicatorlights up.)*– Available items differ depending on the type ofdisc/file being played back.Chapter/ Repeats current chapter.ChapterRepeats current title/program.Title/TitleRepeats current track./Folder/ Repeats all tracks of the currentfolder.FolderRandomly plays all tracks of theFolder/current folder, then tracks of theFoldernext folders.Randomly plays all tracks./To cancel Repeat/Random playback: Press thebutton repeatedly until the indicator disappears.2• You can change the page to display moreitems by pressing []/[].• Available items shown on the screen differ depending on the type of disc/filebeing played back.* The appearance of the buttons/indicators differs depending on themodel.ENGLISH15Page 16USBDISCS❑ Setting items16Select the initial disc menu language.(Initial: English for KW-V230BTRegion 2/KW-V235DBT/KW-V330BT/Русский for KW-V230BT Region 5)(Page 71)Select the initial subtitle languageor turn subtitles off (Off). (Page 56)This unit has its own Registration Code. Pictures may not be synchronized withthe sound or picture quality may decline in suchenvironments.For safety...• Do not raise the volume level too much, as thiswill make driving dangerous by blocking outsidesounds, and may cause hearing loss.• Stop the car before performing any complicatedoperations.Temperature inside the car...If you have parked the car for a long time in hot orcold weather, wait until the temperature in the carbecomes normal before operating the unit.❑ How to reset your unitIf the unit fails to operate properly, press the resetbutton.KW-V230BT/KW-V235DBTKW-V330BTFor IsraelENGLISH3Page 4INITIAL SETTINGSInitial setupWhen you power on the unit for the first time orreset the unit, the initial setting screen appears.• You can also change the settings on the screen. 32BEFORE USEOTHER EXTERNAL COMPONENTS ..... Lower the volume beforeplaying these digital sources to avoid damagingthe speakers by sudden increase of the outputlevel.KW-V230BT/KW-V235DBT*1FM Radio Data System.*2Synchronizes the clock time withDigital Audio Broadcast.Sets the clock manually. (Page 7)– When the Bluetooth phone is used (makingor receiving a call, during a call, or while voicedialing).ENGLISH57Page 58SETTINGS❑ setting screenChange the sound mode or adjust and store theequalization for each source. (Press)(Page 11)2 Reset buttonResets the unit. (See the leftkey (4) and remove the two locks on thelower part. Find your registrationcode in the DivX VOD section of your device setupmenu. Follow theinstructions to install the application. (The TI indicator lights up in white.)• If the TI indicator is lit in orange, tune into anotherstation providing Radio Data System signals.To deactivate TI Standby Reception: Press [TI].(The TI indicator turns off.)• The volume adjustment for Traffic Information isautomatically memorized. 68Maintenance .....68More information .....68Error message list .....72Troubleshooting .....72Specifications.....75IMPORTANTTo ensure proper use, please read through thismanual before using this product. Copy the tracks again, and try again.Tracks are not played back as you have intendedthem to play.• Playback order may differ from the one playedback using other players.Sound output only from the Android device.• When is set to [AUDIO MODE],relaunch the current media player application oruse another media player application.• Restart the Android device.• If this does not solve the problem, the connectedAndroid device is unable to route the audio signalto unit.Cannot playback when is set to[AUTO MODE].• Make sure JVC Music Play APP is installed on theAndroid device.• Reconnect the Android device and select theappropriate control mode.• If this does not solve the problem, the connectedAndroid device does not support the Auto Mode.“NO DEVICE” or “READING” keeps flashing.• Switch off the developer options on the Androiddevice.• Reconnect the Android device.• If this does not solve the problem, the connectedAndroid device does not support the Auto Mode.ENGLISH73Page 74REFERENCES❑ iPod/iPhone❑ Tuner❑ BluetoothNo sound comes out of the speakers.• Disconnect the iPod/iPhone, then connect it again.• Select another source, then reselect “iPod”.SSM automatic presetting does not work.• Store stations manually. Try the operation again.No picture is displayed on the screen.• Turn on the screen. (Page 11)• To close the menu, press [K].Displays the audio menu. (Page 60)• DivX Certified® to play DivX® video, including premium content.• DivX®, DivX Certified® and associated logos are trademarks of DivX, LLC and are used under license.2017_KW-V_Entry_E.indb 782017_KW-V_Entry_E.indb 78 2016/09/27 17:412016/09/27 17:41Page 376 ❑ USB interface sectionUSB Standard USB 2.0 Full Speed/High SpeedCompatible Device Mass Storage ClassFile System FAT 16/32Maximum Power Supply Current DC 5 V 1.5 AD/A Converter 24 bitAudio Decoder MP3/WMA/AAC (.aac/.m4a)/WAV/FLACVideo Decoder DivX/MPEG1/MPEG2/JPEG ❑ Bluetooth sectionTechnology Bluetooth 3.0Frequency 2.402 GHz to 2.480 GHzOutput Power +4 dBm (MAX), 0 dBm (AVE), Power Class 2Maximum Communication Range Line of sight approx. (Page 21)2 Select an AV-IN name.1 Connect an external component to theiPod/AV-IN input terminal. Please keep themanual in a safe and accessible place for futurereference.V WARNINGS: (To prevent accidents anddamage)• DO NOT install any unit or wire any cable in alocation where;– it may obstruct the steering wheel and gearshiftlever operations.– it may obstruct the operation of safety devicessuch as air bags.– it may obstruct visibility.• DO NOT operate the unit while driving.If you need to operate the unit while driving, besure to look around carefully.• The driver must not watch the monitor whiledriving.The marking of products using lasersHow to read this manual:• Illustrations of KW-V230BT Region 2 are mainly used for explanation. Update the application. Once youhave played back a file with the Registration Coderecorded, this unit’s Registration Code is overwrittenfor copyright protection.• Press [Enter] to display the information.• To return to the previous screen, press [OK].Initialize all settings you have made. (Page 52)Displays the screen. (Page40)• For devices compatible with Bluetooth 2.0: Enter the same PIN code for both the unit and target device. ❑ SpotifyThe application does not work.• The application on your iPod touch/iPhone/Android is not the latest version. (Page 57) Select the viewing angle(Page 59)in relation to the monitorpanel to make the paneleasier to see.3 Display the setting screen.2 Finish the procedure.1 Perform the initial settings.4 Display the screen.The Home screen is displayed.Clock settings(Page 59)(Page 60)(Page 36)(Page 53)4Activate or deactivate thedisplay demonstration.Select the text languageused for on-screeninformation.• Set to display the operationbuttons and menu itemsin the selected language([Local]) or English([English]).Configure the settings todisplay the picture fromthe connected rear viewcamera.Change the display design.1 Display the Home screen.On the monitor panel:KW-V230BTKW-V330BTKW-V235DBT• You can also display the settingscreen by touching the clock area on theHome screen.2 Display the screen.KW-V230BTKW-V235DBTKW-V330BTPage 5INITIAL SETTINGS5 Set the clock time.BASICSComponent names and functionsVCaution on the volume setting:Digital devices produce very little noise comparedwith other sources. Other trademarks and trade names are those of their respective owners.• SPOTIFY and the Spotify logo are among the registered trademarks of Spotify AB.DIVX• This DivX Certified® device has passed rigorous testing to ensure it plays DivX® video. If the sameservice is provided by RadioData System when receptionof the service being providedby Digital Radio becomes poor,the unit automatically switchesto Radio Data System.• OFF: Deactivates.If the service of the set programtype begins with the ensemblebeing received, the unit switchesfrom any source to Digital Radiofor service reception.Select the type of program using[H] and [I].• ON (Initial): Prevents audiobreak when switching fromDigital Radio to Analog Radio.• OFF: Cancels.• ON (Initial): Supplies power tothe DAB aerial.• OFF: Cancelsannouncement item youactivated begins with theensemble being received, thisunit switches from any source tothe announcement received.*1*2If the reception of the serviceis poor, activate the L-Bandreception.• ON: Receives the L-Band widthduring Digital Audio reception.• OFF (Initial): Cancels• ON: When the current selectedDAB service network is notavailable and found the relatedservice, the unit offers to switchto the related service.• OFF (Initial): Cancels.Set [ON] for the announcementitems you need.• News flash/Transportflash/Warning/Service/Area weather flash/Event announcement/Special event/Programmeinformation/Sport report/Financial report– To deactivate allannouncements, select [AllOFF].– Only English/Spanish/French/German/Dutch/Portuguese/Italian/Turkish are availablefor the text language here. (Hold)[TI]*4[MODE]*4*1*2*3*4Displays the screen.(Page 49)Displays the pop-up short-cut menu.(Page 11)• To close the menu, press [K].Enters PTY search mode. (Page 59)• Turns off the screen. (The existingimage is replaced with the new one.)• Press [No] to return to the previous screen.* Not displayed when playing an external component connected tothe iPod/AV-IN input terminal.Page 55SETTINGSCustomizing the Home screenYou can arrange the items to display on the Homescreen.KW-V230BT/KW-V235DBT4 Select an item to replace (1), then selectthe item you want to display in theselected position (2).KW-V330BT1 Select an item to replace.On the Home screen:Press and hold the icon you want to replace.1 Display the screen.On the Home screen:(Hold)2 Display the setting screen.Repeat this step to place icons for other items.The item selection screen is displayed.2 Select the item you want to display in theposition selected in step 1 (1), then press[] (2).3 Display the screen.• You can change the page to display moreitems by pressing []/[].• Only selectable sources are shown.• You cannot locate [Camera] on the Homescreen.• You can also display the screen by pressing and holding one of thesource button displayed on the Home screen.• Repeat the procedure to place icons for otheritems.ENGLISH55Page 56SETTINGSCustomizing the system settings❑ Updating the system4You can update the system by connecting a USBdevice containing an update file.• To update the system, visit < .❑ Memorizing/recalling the settings• You can memorize the settings changed in the menu and recall the memorizedsettings any time.• The memorized settings are kept even when theunit is reset.1 Display the screen.On the Home screen:KW-V230BTKW-V330BTKW-V235DBT1 Create an update file and copy it to a USBdevice.2 Display the screen.• To cancel, press [No].5 Select an operation.On the Home screen:KW-V230BTKW-V330BTKW-V235DBT3 Display the setting screen.2 Display the setting screen.[Recall]Recalls the memorized settings.[Memory] Memorizes the current settings.[Clear]Clears the currently memorizedsettings.3 Display the screen.• You can change the page to display moreitems by pressing []/[].56• To cancel, press [Cancel].A confirmation message appears. (Page 52)For VCDSelects the audio type.Selects the subtitle type.Selects the view angle.* The appearance of the buttons differs depending on the model.[MENU][][][Return][][][]Displays the disc menu.Selects the audio channel (ST:stereo, L: left, R: right).Displays/hides the directselection buttons. (Seethe far left column.)2 Display the parking guidelines adjustmentscreen.4• The video control menu is displayed. (Page21)No picture appears on the screen.• Turn on the video component if it is not on.• Connect the video component correctly. If such a disc is used, this unitmay reject the disc.❑ How to handle discs• When removing a disc from its case, press downthe center holder of the case and lift the disc out,holding it by the edges.– Always hold the disc by the edges. (Page 60)• DivX Certified® to play DivX® video, includingpremium content.• DivX®, DivX Certified® and associated logos are trademarks of DivX, LLC and are used underlicense.Page 79Declaration of Conformity with regard to the RE Directive 2014/53/EUDeclaration of Conformity with regard to the RoHS Directive 2011/65/EUManufacturer:JVC KENWOOD Corporation3-12, Moriya-cho, Kanagawa-ku, Yokohama-shi, Kanagawa, 221-0022, JapanEU Representative:JVC Technical Services Europe GmbHKonrad-Adenauer-Allee 1-11, D-61118 Bad Vilbel, GermanyEnglishItalianoČeskýSlovenskoHereby, JVCKENWOOD declares thatthe radio equipment “KW-V230BT/KW-V235DBT/KW-V330BT” is in complincewith Directive 2014/53/EU.The full text of the EU declaration ofconformity is available at the followinginternet address: la presente, JVCKENWOOD dichiarache l´apparecchio radio “KW-V230BT/KW-V235DBT/KW-V330BT” è conforme allaDirettiva 2014/53/UE.Il testo integrale della dichiarazione diconformità UE è disponibile al seguenteindirizzo internet: ►nost JVCKENWOOD tímtoprohlašuje, že rádiové zařízení “KW-V230BT/KW-V235DBT/KW-V330BT” splňujepodmínky směrnice 2014/53/EU.Plný text EU prohlášení o shodě je dostupnýna následující internetové adrese: tem JVCKENWOOD izjavlja, da je radijskaoprema »KW-V230BT/KW-V235DBT/KW-V330BT« v skladu z Direktivo 2014/53/EU.Celotno besedilo direktive EU o skladnostije dostopno na tem spletnem naslovu: ►aisEspañolPar la présente, JVCKENWOOD déclareque l’équipement radio « KW-V230BT/KW-V235DBT/KW-V330BT » est conforme àla directive 2014/53/UE.L’intégralité de la déclaration de conformitéUE est disponible à l’adresse Internetsuivante : la presente, JVCKENWOOD declaraque el equipo de radio “KW-V230BT/KW-V235DBT/KW-V330BT” cumple laDirectiva 2014/53/EU.El texto completo de la declaración deconformidad con la UE está disponible en lasiguiente dirección de internet: ezennel kijelenti, hogy a„KW-V230BT/KW-V235DBT/KW-V330BT”rádióberendezés megfelel a 2014/53/EUirányelvnek.Az EU konformitási nyilatkozat teljesszövege az alábbi weboldalon érhető el: ►nosť JVCKENWOOD týmto vyhlasuje,že rádiové zariadenie „KW-V230BT/KW-V235DBT/KW-V330BT“ vyhovujesmernici 2014/53/EÚ.Celý text EÚ vyhlásenia o zhode nájdete nanasledovnej internetovej adrese: ►sHiermit erklärt JVCKENWOOD, dass dasFunkgerät “KW-V230BT/KW-V235DBT/KW-V330BT” der Richtlinie 2014/53/EUentspricht.Der volle Text der EU-Konformitätserklärungsteht unter der folgenden Internetadressezur Verfügung: modo, a JVCKENWOOD declara queo equipamento de rádio “KW-V230BT/KW-V235DBT/KW-V330BT” está emconformidade com a Diretiva2014/53/UE.O texto integral da declaração deconformidade da UE está disponível noseguinte endereço de internet: ►rmed försäkrar JVCKENWOODatt radioutrustningen “KW-V230BT/KW-V235DBT/KW-V330BT” är i enlighet meddirektiv 2014/53/EU.Den fullständiga texten av EU-försäkranom överensstämmelse finns på följandeInternetadress: erklærer JVCKENWOOD, atradioudstyret “KW-V230BT/KW-V235DBT/KW-V330BT” er i overensstemmelse medDirektiv2014/53/EU.EU-overensstemmelseserklæringensfulde ordlyd er tilgængelig på følgendeinternetadresse: verklaart JVCKENWOOD dat deradioapparatuur “KW-V230BT/KW-V235DBT

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