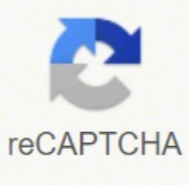




I'm not robot



Continue

Onkyo receiver tx-sr313 manual

Contents AV RECEIVER Safety Information and Introduction2 TX-SR313 Table of Contents6 Connections12 Turning On & Basic Operations.....20 Instruction Manual Advanced Operations37 Controlling Other Components....48 Appendix54... Safety Information and Introduction 9. Do not defeat the safety purpose of the polarized or D. If the apparatus does not operate normally by grounding-type plug. A polarized plug has two blades following the operating instructions. Adjust only WARNING: with one wider than the other. A grounding type plug those controls that are covered by the operating TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, has two blades and a third grounding prong. If water or any other liquid gets inside water. Dry the unit immediately afterwards with a reasonable protection against harmful interference in a this unit, have it checked by your Onkyo dealer. clean cloth. Don't use abrasive cloths, thinners, residential installation. Page 4 LARGE DE LA FICHE DANS LA BORNE 82194 GROEBENZELL, CORRESPONDANTE DE LA PRISE ET POUSSER GERMANY JUSQU'AU FOND, declare in own responsibility, that the ONKYO product described in this instruction manual is in compliance with the corresponding technical standards such as EN60065, For British models EN55013, EN55020 and EN61000-3-2, -3-3. • Remove expired batteries as soon as possible to prevent damage from leakage or corrosion. Thank you for purchasing an Onkyo AV Receiver. Please read this manual thoroughly before making connections and plugging in the unit. Following the instructions in this manual will enable you to obtain optimum performance and listening enjoyment from your new AV Receiver. Using the Audio Settings46 Connecting the Power Cord19 Controlling Other Components Turning On & Basic Operations iPod/iPhone Playback via Onkyo Dock...48 Turning On/Off the AV Receiver20 Using the Onkyo Dock48 Turning On20 Controlling Your iPod/iPhone..... Safety Information and Introduction Features Connections • 4 HDMI Inputs and 1 Output Amplifier • Onkyo for System Control • 3 Digital Inputs (2 Optical/1 Coaxial) • 65 Watts/Channel @ 8 ohms (FTC) • Component Video Switching (2 Inputs/1 Output) •... Safety Information and Introduction Front & Rear Panels Front Panel (North American and Taiwanese models) (European, Australian and Asian models) For detailed information, see the pages in parentheses. DISPLAY button (34) USB port (17) ON/STANDBY button (20) SETUP button (37) RT/PTY/TP button (European, Australian and Asian models) (26) HDMI THRU indicator (45) Safety Information and Introduction Display For detailed information, see the pages in parentheses. A and B speaker indicators (33) M,Opt indicator (35, 47) Listening mode and format indicators (28, 44) Tuning indicators RDS indicator (excluding North American and Taiwanese models) (26) AUTO indicator (25) TUNED indicator (25) FM STEREO indicator (25) Safety Information and Introduction Rear Panel (North American, European, Australian and Asian models) (Taiwanese models) DIGITAL IN COAXIAL and OPTICAL jacks Composite video and analog audio jacks (BD/DVD IN, VCR/DVR IN and OUT, CBL/SAT IN, COMPONENT VIDEO IN and OUT jacks GAME IN, TV/CD IN) HDMI IN and OUT jacks MONITOR OUT V jack... Receiver mode. RECEIVER). You can also use the remote controller to control Controlling the AV Receiver / buttons (25) Onkyo Blu-ray Disc/DVD player, CD player, and other components, D,TUN button (25) See "Entering Remote Control Codes" for more DISPLAY button details (→... Connections Connecting the AV Receiver Surround Surround right left Connecting Your Speakers Connecting the Speaker Cables The following illustration shows how to connect the speakers to each pair of terminals. ■ Push-type speaker terminals Strip 3/8" to 1/2" (10 to 12 mm) of insulation from the ends of the speaker cables, and twist the bare wires tightly, as shown. Page 13 Connections Speaker Configuration Attaching the Speaker Cable Labels The following table indicates the channels you should use The speaker terminals are color-coded for identification depending on the number of speakers you use, a powered Speaker Color subwoofer is recommended for a really powerful and solid... Page 14 Connections Speaker Connection Precautions • Don't connect more than one cable to each speaker Using a Powered Subwoofer terminal. Doing so may damage the AV receiver. Read the following before connecting your speakers: • Don't connect one speaker to several terminals. •... Connections ■ AV Cables and jacks Optical digital audio About AV Connections Optical digital connections allow you to enjoy digital ■ sound such as PCM , Dolby Digital or DTS. The audio HDMI Connecting AV components quality is the same as coaxial. HDMI connections can carry digital video and audio. Connections Connecting Components with HDMI VCR or DVD recorder/digital video recorder Game console TV, projector, etc. Satellite/cable set-top box, etc. Blu-ray Disc/DVD player ■ If your TV doesn't support Audio Return Channel (ARC), you see also: Audio Return Channel (ARC) function need to connect an optical digital cable together with the HDMI •... Connections Connecting Your Components Note The on-screen menus appear only on a TV that is connected to the HDMI OUT. If your TV is connected When USB input is selected, you can input video signals from to other video outputs, use the AV receiver's display the AUX INPUT VIDEO jack. Connecting a Recording Component Connecting Onkyo Components See "Recording" for details on recording (→ page 36). Make sure that each Onkyo component is connected with an analog audio cable (connection in the hookup examples) (→ page 17). Make the connection (see the illustration). Connections Connecting the Antennas Connecting the Power Cord This section explains how to connect the supplied indoor FM antenna and AM loop antenna. (Taiwanese models) The AV receiver won't pick up any radio signals without any antenna connected, so you must connect the antenna to use Connect the supplied power cord to the AV the tuner. Turning On & Basic Operations Turning On/Off the AV Turning On Turning Off Receiver ON/STANDBY on the front panel. ON/STANDBY on the front panel. Press Press ON/STANDBY Press RECEIVER followed by on the remote Press RECEIVER followed by on the remote controller. (→ page • "Playing a USB Device" (→ page (→ page • "Listening to AM/FM Radio" • "iPod/iPhone Playback via Onkyo Dock" (→ page • "Controlling Other Onkyo Components" (→ page To adjust the volume, use VOL/. Select a listening mode and enjoy! See also: •... Press this button repeatedly to cycle through the repeat These buttons navigate through the menus. modes. This button cycles through pages. PLAYLIST • See "Controlling Other Onkyo Components" about the operation In Standard Mode (iPod/iPhone), this button selects Press USB (→ page 50). Turning On & Basic Operations Understanding Icons on the Display Playing an iPod/iPhone via USB Use / to select a music file, and press ENTER or to start playback. This section describes icons that appear on the AV The on-screen menus appear only on a TV that is receiver's display during media playback. Turning On & Basic Operations Playing a USB Device The on-screen menus appear only on a TV that is connected to the HDMI OUT. This section explains how to play music files from a USB device (e.g., USB flash drives and MP3 players). See also: (→... Turning On & Basic Operations • Tuning into Radio Stations Manual tuning mode Listening to AM/FM Radio In manual tuning mode, FM stations will be in mono. ■ Auto tuning mode This section describes the procedure using the buttons Press TUNING MODE so that the AUTO indicator on the front panel unless otherwise specified. Page 26 Turning On & Basic Operations ■ Presetting AM/FM Stations Selecting Presets Using RDS (excluding North American and Taiwanese models) You can store a combination of up to 40 of your favorite To select a preset, use PRESET on the AV AM/FM radio stations as presets. Page 27 Turning On & Basic Operations ■ Listening to Traffic News (TP) RDS program types (PTY) Note Type Display • In some cases, the text characters displayed on the AV receiver You can search for stations that broadcast traffic news, may not be identical to those broadcast by the radio station. Also, None None unexpected characters may be displayed when unsupported... Turning On & Basic Operations Using Basic Functions MOVIE/TV button This button selects the listening modes intended for use with movies and TV. Using the Listening Modes MUSIC button This button selects the listening modes intended for use Selecting Listening Modes with music. Page 29 Turning On & Basic Operations About Listening Modes Input Source Speaker Layout The following audio formats are supported by the listening The illustration shows which speakers are activated in each The AV receiver's listening modes can transform your mode. channel. See "Sp Config (Speaker Configuration)" for the listening room into a movie theater or concert hall, with speaker setup (→... Page 30 Turning On & Basic Operations ■ Onkyo-Original DSP Listening Modes Listening Mode Description Input Speaker Source Layout Listening Mode Description Input Speaker T-D (Theater- With this mode you can enjoy a virtual Source Layout Dimensional) surround sound even with only two or three... Page 31 Turning On & Basic Operations ■ Listening Modes Listening Mode Description Input Speaker Source Layout Listening Mode Description Input Speaker Note Source Layout These listening modes cannot be selected during USB or iPod playback. Dolby Pro Logic II Dolby Pro Logic II expands any 2-channel The AV receiver can input the DSD signal from HDMI IN. Setting the output setting on the player source for 5.1-channel playback. Turning On & Basic Operations ■ Info Using the Home Menu Selecting Speakers A and B You can view the information of the following The Home menu provides quick access to frequently used You can use two sets of front speakers with the AV items. "Input"... Turning On & Basic Operations Using the Sleep Timer Setting the Display Brightness Displaying Source Information With the sleep timer, you can set the AV receiver to turn You can adjust the brightness of the AV receiver's display. You can display various information about the current off automatically after a specified period. Muting the AV Receiver The Music Optimizer function enhances the sound quality You can temporarily mute the output of the AV receiver. When you connect an -capable Onkyo component, you of compressed music files, must configure the input display so that can work Press RECEIVER followed by MUTING. Turning On & Basic Operations Using Headphones Recording This section explains how to record the selected input Connect a pair of stereo headphones with a source to a component with recording capability. standard plug (1/4 inch or 6.3 mm) to the PHONES jack. Advanced Operations On-screen Setup Explanatory Notes Common Procedures in Setup Menu The setup menus provides a convenient way to change the Menu Sp Config AV receiver's various settings. Settings are organized into ■ Remote indicator Subwoofer 10 categories. The on-screen menus appear only on a TV that is RECEIVER connected to the HDMI OUT. Advanced Operations Menu item Setting target Setup menu items Level Cal Left (→ page Center Menu item Setting target Right HDMI Input BD/DVD (→ page Surround Right VCR/DVR Surround Left CBL/SAT Subwoofer GAME Audio Adjust Input Ch (Mux) (→ page Input Ch (Mono) TV/CD Panorama... Advanced Operations HDMI Input Component (Component Video Input) Note • If no video component is connected to HDMI output (even if the HDMI input is assigned), the AV receiver selects the video source based on the setting of "Component (Component Video Input)". Advanced Operations ■ Front Digital Audio (Digital Audio Input) Sp Config (Speaker Configuration) Small: Large: Select based on the cone diameter. Note Menu Digital Audio Menu Sp Config • If the "Subwoofer" setting is set to "No", this setting is fixed to "Large". Advanced Operations Sp Distance (Speaker Distance) Level Cal (Level Calibration) Note • For a more accurate setting, look up the frequency response in the manuals supplied with your speakers and set accordingly. • Choose a higher crossover frequency if you want more sound from your subwoofer. Advanced Operations Dolby Audio Adjust ■ ■ PL II Music (2ch Input) Neo6 Music These settings apply to only 2-channel stereo sources. Center Image Panorama 0 to 2 to 5 Menu Audio Adjust With this setting, you can specify by how much the front left and right channel output is attenuated in order to create With the Audio Adjust functions and settings, you can the center channel. Advanced Operations Preset Name For Input Selector Audio Selector Source Setup ■ ■ Name Audio Selector - - - Blu-ray DVD, HD DVD, VCR, DVR, Tivo, ARC: CableSTB, SAT STB, PS3, Wii, Xbox, PC, TV, CD. The audio signal from your TV tuner can be sent to Items can be set individually for each input selector. 1, 2, or 3 Auto Standby Normally, the AV receiver detects the signal format When several Onkyo components are used in the same ■ automatically. However, if you experience either of the room, their remote ID codes may overlap. To differentiate... Advanced Operations ■ Audio TV Out • When the source equipment is connected with the HDMI Setup connection, it may malfunction if "HDMI Ctrl (RIHD)" is set to "On". ■ This preference determines whether the incoming audio HDMI Through signal is output from the HDMI output. You may want to turn this preference on if your TV is connected to the Menu HDMI Setup... Advanced Operations ■ Audio Return Ch (ARC) Speaker Levels Using the Audio Settings ■ Auto: You can change various audio settings from the Home Subwoofer Level (→ page 33). The audio signal from your TV tuner can be sent to menu -15 dB to 0 dB to +12 dB in 1 dB steps the HDMI OUT of the AV receiver. Page 47 Advanced Operations Late Night Music Optimizer CinemaFILTER ■ ■ ■ Late Night Music Optimizer Cinema Filter For Dolby Digital and Dolby Digital Plus sources, the options are: The Music Optimizer function enhances the sound quality Turn this setting on to soften overly bright movie Low: of compressed music files. AV receiver is on , the AV receiver will For the latest information on the Onkyo Dock automatically turn on, select your iPod/iPhone as the input components, see the Onkyo web site at: source, and your iPod/iPhone will start playback. • For detailed operation of iPod/iPhone, please refer to the remote control code 81993 (with instruction manual of the RI Dock. This button does not turn the Onkyo DS-A2 or DS-A2X RI ■ With the RI Control Dock on or off. Also, your iPod/iPhone may not respond the... You can use the AV receiver's remote controller to control controlled by pointing the remote controller at the AV your other Onkyo AV components. This section explains Look up the appropriate remote control code in the receiver, not the component. This allows you to control... Resetting the REMOTE MODE Buttons Resetting the Remote Controller If you want to control an Onkyo component by pointing the You can reset a REMOTE MODE button to its default You can reset the remote controller to its default settings. By pressing the REMOTE MODE button that's been Number: 1 to 9, 0 programmed with the remote control code for your TOP MENU Number: +10 component, you can control Onkyo component as DISPLAY / / / , ENTER described below. SETUP... Page 53 Controlling Other Components ■ CD player / CD recorder / MD recorder operation Press the appropriate REMOTE Available buttons MODE button first. Number: 1 to 9, 0 Number: +10 / / / , ENTER SETUP DISPLAY MUTING DISC +/- SEARCH REPEAT RANDOM MODE... If you can't resolve the issue yourself, try resetting the ■ Make sure that all audio connecting plugs are pushed AV receiver before contacting your Onkyo dealer. Can't turn on the AV receiver in all the way. To reset the AV receiver to its factory defaults, turn it Make sure that the power cord is properly plugged —... Page 55 Appendix ■ ■ There's no sound with a certain signal format About DTS signals If the input signal format is set to "PCM" or "DTS". Set it to "Off". Check the digital audio output setting on the — When DTS program material ends and the DTS —... Page 56 Appendix ■ Can't control other components Video Tuner If it's an Onkyo component, make sure that the ■ ■ There's no picture Reception is noisy, FM stereo reception is noisy, cable and analog audio cable are connected properly, or the FM STEREO indicator doesn't light Connecting only an cable won't be enough. Page 57 Appendix ■ ■ The AV receiver's remote controller doesn't The following settings turn on, select your iPod/iPhone as the input components, see the Onkyo web site at: source, and your iPod/iPhone will start playback. • Can't access the music files on a USB device You must use the buttons on the unit to make these Make sure your iPod/iPhone is properly inserted in —... Page 58 Onkyo is not responsible for damages (such as CD rental fees) due to unsuccessful recordings caused by the unit's malfunction. Before you record important data, make sure that the material will be recorded correctly. Appendix Connection Tips and Video Connection Formats Audio Connection Formats Video Signal Path Video components can be connected by using any one of Audio components can be connected by using any of the following video connection formats: composite video, following audio connection formats: analog, optical. The AV receiver supports several connection formats for component video, or HDMI, the latter offering the best... HDMI, is the name of the system control function found on • The AV receiver will enter standby mode when the power • Sharp TV of the TV is turned to standby. Onkyo components. The AV receiver can be used with ■ CEC (Consumer Electronics Control), which allows Players/Recorders •... Page 61 Appendix ■ How to connect and setup Change each item in the "HDMI Setup" menu Operate with the remote controller, according to the following settings: (→ page 50). For buttons that can be operated Confirm the connecting and setting. • HDMI Ctrl (RIHD): On Note 1. Appendix About HDMI Supported Audio Formats About Copyright Protection • 2-channel linear PCM (32-192 kHz, 16/20/24 bit) The AV receiver supports HDCP (High-bandwidth Digital Designed to meet the increased demands of digital TV, Content Protection), a copy-protection system for digital HDMI (High Definition Multimedia Interface) is a new •... • Protected WMA music files on an MP3 player cannot be played. ■ AAC (.aac/.m4a/.mp4/.AAC/.M4A or .MP4) • Onkyo accepts no responsibility whatsoever for the loss or AAC stands for MPEG-2/MPEG-4 Audio. damage to data stored on a USB device when that device is used with the AV receiver. Manufactured under license from Dolby Laboratories. Dolby, Pro Logic and the double-D symbol are trademarks of Dolby Laboratories. Music Optimizer™ is a trademark of Onkyo Corporation. "HDMI, the HDMI Logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing LLC in the United States and other countries."... Appendix ■ Specifications Video Section HDMI Input IN 1, IN 2, IN 3, IN 4 Input Sensitivity/Output Level and Impedance Amplifier Section Output 1 Vp-p/75 Ω (Component Y) Video Resolution 1080p 0.7 Vp-p/75 Ω (Component P 1 Vp-p/75 Ω (Composite) Audio Format Dolby TrueHD, DTS-HD Master Audio, Rated Output Power... Page 66 Appendix Memo En-66... Page 67 Appendix Memo En-67... Page 68 1301, 555 Tower, No.555 West NanJin Road, Jin an, Shanghai, China 200041, Tel: 86-21-52131366 Fax: 86-21-52130396 Y1112-1 SN 29400979 (C) Copyright 2012 ONKYO SOUND & VISION CORPORATION Japan. All rights reserved. * 2 9 4 0 0 9 7 9 *...

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