



Your PDF Guides

You can read the recommendations in the user guide, the technical guide or the installation guide for ONKYO TX-DS575X. You'll find the answers to all your questions on the ONKYO TX-DS575X in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

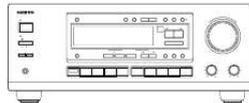
User manual ONKYO TX-DS575X
User guide ONKYO TX-DS575X
Operating instructions ONKYO TX-DS575X
Instructions for use ONKYO TX-DS575X
Instruction manual ONKYO TX-DS575X

ONKYO

AV Receiver

TX-DS575X

Instruction Manual



Thank you for purchasing the Onkyo AV Receiver.
Please read this manual thoroughly before making connections and turning on the power.
Following the instructions in this manual will enable you to obtain optimum performance and listening enjoyment from your new AV Receiver.
Please retain this manual for future reference.

Contents

Before using

Important Safeguards.....	2
Precautions	3
Features.....	4
Supplied accessories	4
Before operating this unit.....	5

Preparation

Audio equipment connections	6
Video equipment connections	7
Connecting other devices	8
Connecting speakers	10
Positioning speakers	11
Connecting the power.....	11
Making antenna connections	12

Operation

Speaker setup.....	14
Selecting a sound source	17
Using Listening Mode	21
Tuning in a radio station	24
Using preset radio stations	25
Receiving RDS broadcasts (European models only).....	27
Recording a source	29
Using the remote controller	31
Programming the remote controller codes of other devices into the RC-392M	34
Using a Macro function	36

Appendix

Troubleshooting guide.....	40
Specifications	41

Control guide

Control positions and names	42
-----------------------------------	----



[You're reading an excerpt. Click here to read official ONKYO TX-DS575X user guide](http://yourpdfguides.com/dref/481086)

<http://yourpdfguides.com/dref/481086>

Manual abstract:

.....
.....
.....
.....
..... 3 Features..
.....
.....
.....
.....
.....
.....
.....
.....
.....
..... 4 Supplied accessories.....
.....
.....
.....
..... 4 Before operating this unit ..
.....
.....
..... 5 Preparation Audio equipment connections
.....
6 Video equipment connections
..... 7 Connecting other devices
.....
.....
.....
..... 8 Connecting speakers..
.....
.....
.....
..... 10 Positioning speakers
.....
.....
..... 11 Connecting the power..
.....
.....
.....
..... 11 Making antenna connections .
..... 12 Operation Speaker setup.
.....
.....
.....
.....
.....
.....
..... 14 Selecting a sound source
.....
..... 17 Using Listening Mode .
.....
.....
..... 21 Tuning in a radio station.
.....
.....
.....
..... 24 Using preset radio stations....
.....
.....
25 Receiving RDS broadcasts (European models only).....
.....
..... 27 Recording a source
.....
.....
.....
.....
29 Using the remote controller

.. @@34 Using a Macro function

.....

.....

36 Thank you for purchasing the Onkyo AV Receiver. @@@@Please retain this manual for future reference. Appendix Troubleshooting guide.....

.....
.. 40 Specifications ...

.....

.....

.....

.....

41 Control guide Control positions and names

..... 42 WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE. WARNING RISK OF ELECTRIC SHOCK DO NOT OPEN AVIS RISQUE DE CHOC ELECTRIQUE NE PAS OUVRIR CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. The lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance. Important Safeguards 1. Read Instructions All the safety and operating instructions should be read before the appliance is operated. 2. Retain Instructions The safety and operating instructions should be retained for future reference. 3. Heed Warnings All warnings on the appliance and in the operating instructions should be adhered to. 4. Follow Instructions All operating and use instructions should be followed. 5.

Water and Moisture The appliance should not be used near water for example, near a bathtub, washbowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool, and the like. 6. Carts and Stands The appliance should be used only with a cart or stand that is recom- PORTABLE CART WARNING mended by the manufacturer. 6A. An appliance and cart combination should be moved with care.

Quick stops, excessive force, and uneven surfaces may cause the appliance and cart combination to overturn. S3125A 2 7. Wall or Ceiling Mounting The appliance should be mounted to a wall or ceiling only as recommended by the manufacturer. 8. Ventilation The appliance should be situated so that its location or position does not interfere with its proper ventilation.

For example, the appliance should not be situated on a bed, sofa, rug, or similar surface that may block the ventilation openings; or if placed in a built-in installation, such as a bookcase or cabinet that may impede the flow of air through the ventilation openings, there should be free space of at least 20 cm (8 in.) and an opening behind the appliance. 9. Heat The appliance should be situated away from heat sources such as radiators, heat registers, stoves, or other appliances (including amplifiers) that produce heat. 10. Power Sources The appliance should be connected to a power supply only of the type described in the operating instructions or as marked on the appliance. 11. Polarization If the appliance is provided with a polarized plug having one blade wider than the other, please read the following information: The polarization of the plug is a safety feature. The polarized plug will only fit the outlet one way. If the plug does not fit fully into the outlet, try reversing it.

If there is still trouble, the user should seek the services of a qualified electrician. Under no circumstances should the user attempt to defeat the polarization of the plug. 12. Power-Cord Protection Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, especially near plugs, convenience receptacles, and the point where they exit from the appliance. 13. Cleaning The appliance should be cleaned only as recommended by the manufacturer. 14. Power Lines An outdoor antenna should be located away from power lines. 15. Nonuse Periods The power cord of the appliance should be unplugged from the outlet when left unused for a long period of time.

16. Object and Liquid Entry Care should be taken so that objects do not fall and liquids are not spilled into the enclosure through openings. 17. Damage Requiring Service The appliance should be serviced by qualified service personnel when: A. The power-supply cord or the plug has been damaged; or B. Objects have fallen, or liquid has been spilled into the appliance; or C. The appliance has been exposed to rain; or D. The appliance does not appear to operate normally or exhibits a marked change in performance; or E. The appliance has been dropped, or the enclosure damaged. 18.

Servicing The user should not attempt to service the appliance beyond that described in the operating instructions. All other servicing should be referred to qualified service personnel. 19. Outdoor Antenna Grounding If an outside antenna is connected to the receiver, be sure the antenna system is grounded so as to provide some protection against voltage surges and built up static charges. Article 810 of the National Electrical Code, ANSINFP 70, provides information with regard to proper grounding of the mast and supporting structure, grounding of the lead-in wire to an antenna-discharge unit, size of grounding conductors, location of antenna-discharge unit, connection to grounding electrodes, and requirements for the grounding electrode. See Figure 1.

FIGURE 1: EXAMPLE OF ANTENNA GROUNDING AS PER NATIONAL ELECTRICAL CODE ANTENNA LEAD IN WIRE GROUND CLAMP ANTENNA DISCHARGE UNIT (NEC SECTION 810-20) ELECTRIC SERVICE EQUIPMENT GROUNDING CONDUCTORS (NEC SECTION 810-21) GROUND CLAMPS POWER SERVICE GROUNDING ELECTRODE SYSTEM (NEC ART 250, PART H) NEC NATIONAL ELECTRICAL CODE S2898A Precautions

1. Warranty Claim You can find the serial number on the rear panel of this unit. In case of warranty claim, please report this number. 2.

Recording Copyright Recording of copyrighted material for other than personal use is illegal without permission of the copyright holder. 3. AC Fuse The fuse is located inside the chassis and is not user-serviceable. If power does not come on, contact your Onkyo authorized service station. 4. Care From time to time you should wipe the front and rear panels and the cabinet with a soft cloth. For heavier dirt, dampen a soft cloth in a weak solution of mild detergent and water, wring it out dry, and wipe off the dirt. Following this, dry immediately with a clean cloth.



[You're reading an excerpt. Click here to read official ONKYO TX-DS575X user guide](http://yourpdfguides.com/dref/481086)

<http://yourpdfguides.com/dref/481086>

Do not use rough material, thinners, alcohol or other chemical solvents or cloths since these could damage the finish or remove the panel lettering. 5. Power For U.S. model Note to CATV system installer: This reminder is provided to call the CATV system installer's attention to Article 820-40 of the NEC, ANSI/NFPA 70, which provides guidelines for proper grounding and, in particular, specifies that the cable ground shall be connected to the grounding system of the building, as close to the point of cable entry as practical. FCC Information for User CAUTION: The user changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures: · Reorient or relocate the receiving antenna. · Increase the separation between the equipment and receiver.

· Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. · Consult the dealer or an experienced radio/TV technician for help. **WARNING BEFORE PLUGGING IN THE UNIT FOR THE FIRST TIME, READ THE FOLLOWING SECTION CAREFULLY.** The voltage of the available power supply differs according to country or region. Be sure that the power supply voltage of the area where this unit will be used meets the required voltage (e.g., AC 230 V, 50 Hz or AC 120 V, 60 Hz) written on the rear panel. Worldwide models are equipped with a voltage selector to conform to local power supplies. Be sure to set this switch to match the voltage of the power supply in your area before plugging in the unit. For Canadian model NOTE: THIS CLASS B DIGITAL APPARATUS COMPLIES WITH CANADIAN ICES-003.

For models having a power cord with a polarized plug: CAUTION: TO PREVENT ELECTRIC SHOCK, MATCH WIDE BLADE OF PLUG TO WIDE SLOT, FULLY INSERT.

For British model Replacement and mounting of an AC plug on the power supply cord of this unit should be performed only by qualified service personnel. IMPORTANT The wires in the mains lead are coloured in accordance with the following code: Blue : Neutral Brown : Live As the colours of the wires in the mains lead of this apparatus may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows: The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black. The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red. Modele pour les Canadien REMARQUE: CET APPAREIL NUMÉRIQUE DE LA CLASSE B EST CONFORME À LA NORME NMB-003 DU CANADA. Sur les modèles dont la fiche est polarisée: ATTENTION: POUR ÉVITER LES CHOCS

ÉLECTRIQUES, INTRODUIRE LA LAME LA PLUS LARGE DE LA FICHE DANS LA BORNE CORRESPONDANTE DE LA PRISE ET POUSSER JUSQU'AU FOND. IMPORTANT A 5 amp fuse is fitted in this plug. Should the fuse need to be replaced, please ensure that the replacement fuse has a rating of 5 amps and that it is approved by ASTA or BSI to BS1362. Check for the ASTA mark or the BSI mark on the body of the fuse. IF THE FITTED MOULDED PLUG IS UNSUITABLE FOR THE SOCKET OUTLET IN YOUR HOME THEN THE FUSE SHOULD BE REMOVED AND THE PLUG CUT OFF AND DISPOSED OF SAFELY.

THERE IS A DANGER OF SEVERE ELECTRICAL SHOCK IF THE CUT OFF PLUG IS INSERTED INTO ANY 13 AMP SOCKET. If in any doubt, please consult a qualified electrician. Declaration of Conformity We, ONKYO EUROPE ELECTRONICS GmbH INDUSTRIESTRASSE 20 82110 GERMERING, GERMANY declare in own responsibility, that the ONKYO product described in this instruction manual is in compliance with the corresponding technical standards such as EN60065, EN55013, EN55020 and EN61000-3-2, -3-3 (or EN60555-2, -3) GERMERING, GERMANY A.HORIUCHI ONKYO EUROPE ELECTRONICS GmbH 3 Features 70 WATTS MINIMUM of continuous RMS power to each of the five channels into 8 from 20 Hz to 20 kHz with no more than 0.08 % THD (USA models, FTC rating) s 100 WATTS MINIMUM of continuous RMS power to each of the five channels into 6 at 1 kHz (European models, DIN) s 130 WATo the groove in the switch.

Slide the switch all the way to the right (120 V) or to the left (220-230 V), whichever is appropriate. 220-230V 120V VOLTAGE SELECTOR Installing the remote controller batteries 1. Remove the battery compartment cover by pressing and sliding it out. 2. Insert two AA (R6- or UM-3)-size batteries into the battery compartment.

Carefully follow the polarity diagram (positive (+) and negative (-) symbols) inside the battery compartment. 3. After batteries are installed and seated correctly, replace the compartment cover. 2 · Do not mix new batteries with old batteries or different kinds of · To avoid corrosion, remove the batteries if the remote controller · Remove dead batteries immediately to avoid damage from coris not to be used for a long time. rosion. If the remote controller doesn't operate smoothly, replace both the batteries at the same time. The life of the batteries supplied is about six months but this will vary depending on usage. batteries. Notes 3 · Using the remote controller Point the remote controller toward the remote control sensor. The STANDBY indicator lights up when the unit receives a signal from the remote controller.

Notes · Place the unit away from strong light such as direct sunlight or inverted fluorescent light which can prevent proper operation of the remote controller.

· Using another remote controller of the same type in the same room or using the unit near equipment which uses infrared rays may cause operational interference. · Do not put any object such as a book on the remote controller. The buttons of the remote controller may be pressed by mistake and drain the batteries. · Make sure the audio rack doors do not have colored glass. Placing the unit behind such doors may prevent proper remote controller operation. · If there is any obstacle between the remote controller and the remote control sensor, the remote controller will not operate. Remote control sensor TX-DS575X STANDBY indicator 30° 30° approx.



[You're reading an excerpt. Click here to read official ONKYO TX-DS575X user guide](http://yourpdfguides.com/dref/481086)

<http://yourpdfguides.com/dref/481086>

5 m (16 feet) 5 Audio equipment connections · On each pair of input jacks, a red connector (marked R) corresponds to the right · · channel, and a white connector (marked L) to the left channel. Please refer to the instruction manual of each component when making any connections.

This receiver is designed for use with turntables using moving magnet cartridges. Insert the plugs and connectors securely. Remember that improper connection can result in noise, poor performance, or damage to the equipment. Audio connection cable L (Left) L R (Right) R Improper connection CD Player OUTPUT (ANALOG) DIGITAL COAXIAL OUTPUT DIGITAL OPTICAL OUTPUT Insert completely See page 7 DIGITAL INPUT COAXIAL 2 WARNING RISK OF ELECTRIC SHOCK DO NOT OPEN AVIS RISQUE DE CHOC ELECTRIQUE NE PAS OUVRIR FRONT SPEAKERS B SURROUND SPEAKERS L V IN L FRONT SPEAKERS COAXIAL 1 R ANTENNA DVD AM L S L OPTICAL 2 L A R R VIDEO 3 IN OPTICAL 1 R R VIDEO 2 FM 75 IN CENTER SPEAKER IN AC OUTLETS REMOTE CONTROL AC 230V 50Hz SWITCHED TOTAL 100W MAX. VIDEO 1 GND (PLAY) IN OUT FRONT R S SURROUND L V MONITOR OUT SUBWOOFER PRE OUT R L AV RECEIVER L TAPE OUT CENTER SUB WOOFER MODEL NO. TX-DS575X R PHONO CD (REC) R L MULT I CH I NPUT To wall outlet Ground OUTPUT Turntable INPUT (REC) Tape Deck OUTPUT (PLAY) Do not plug in the power cord until all connections have been made. : signal flow · A DVD or other component equipped with a digital output can be connected to this receiver. The digital connection must be · used in conjunction with an analog connection, because if the analog cable is disconnected, the audio output from TAPE OUT (REC) and VIDEO 1 OUT will not work. Remove the protective cap attached to the DIGITAL INPUT OPTICAL jack before making the connection. When this jack is not used, replace the protective cap.

6 Video equipment connections · On each pair of input jacks, a red connector (marked R) corresponds to the right · · channel, and a white connector (marked L) to the left channel. A yellow connector (marked V) is used for video connection. Please refer to the instruction manual of each component when making any connections. Audio connection cable L (Left) L R (Right) Video connection cable V (Video) R V DVD Player Digital audio connections DIGITAL COAXIAL OUTPUT DIGITAL OPTICAL OUTPUT AUDIO OUTPUT VIDEO OUTPUT S-VIDEO OUTPUT This receiver has a powerful digital signal processor for use with DVD players, DAT decks, and CD players. The digital inputs, COAXIAL 1, 2 and OPTICAL 1, 2 can be assigned to individual input selector buttons, so when an input selector button is pressed, the assigned digital input is used instead of the corresponding analog input. (See page 18.) DIGITAL INPUT COAXIAL 2 WARNING RISK OF ELECTRIC SHOCK DO NOT OPEN AVIS RISQUE DE CHOC ELECTRIQUE NE PAS OUVRIR FRONT SPEAKERS B SURROUND SPEAKERS L V IN L FRONT SPEAKERS COAXIAL 1 R ANTENNA DVD AM L S L OPTICAL 2 L A R R VIDEO 3 IN OPTICAL 1 R R VIDEO 2 FM 75 IN CENTER SPEAKER IN AC OUTLETS REMOTE CONTROL AC 230V 50Hz SWITCHED TOTAL 100W MAX. VIDEO 1 GND (PLAY) IN OUT FRONT R S SURROUND L V MONITOR OUT SUBWOOFER PRE OUT R L AV RECEIVER L TAPE OUT CENTER SUB WOOFER MODEL NO. TX-DS575X R PHONO CD (REC) R L MULT I CH I NPUT : signal flow AUDIO OUT AUDIO IN VIDEO OUT S-VIDEO OUT S-VIDEO IN VIDEO IN S-VIDEO IN VIDEO IN S-VIDEO OUT VIDEO OUT AUDIO OUT VDP Player Monitor TV Video Cassette Recorder Notes: · When using a playback-only VCR, connect it to VIDEO 2 or VIDEO 3. If you connect it to VIDEO 1, you need to make only the output connections.

· This receiver can be used with only a monitor TV equipped with a video input jack. · Interference may be caused between the TV and this receiver. If this interference occurs, place the receiver and the TV as far apart as possible. We do not recommend the use of a common TV/FM antenna (see antenna section). · A DVD or other component equipped with a digital output can be connected to this receiver. The digital connection must be used in conjunction with an analog connection, because if the analog cable is disconnected, the audio output from TAPE OUT (REC) and VIDEO 1 OUT will not work. · A signal input from the S-video connector will be routed to the S-video out, and the signal input from the video connector will be routed to the video out. · Refer to the instruction manual for the devices you wish to connect for information on whether you need to connect only the S-video connector, or both S-video connector and video connector. · Remove the protective cap attached to the DIGITAL INPUT (OPTICAL) jack before making the connection. When this jack is not used, replace the protective cap.

7 Connecting other devices · On each pair of input jacks, a red connector (marked R) corresponds to the right · · channel, and a white connector (marked L) to the left channel. A yellow connector (marked V) is used for video connection. Please refer to the instruction manual of each component when making any connections. Audio connection cable L (Left) L R (Right) Video connection cable V (Video) Monaural audio cable (mono) R V Decoder with 5.1 channel output You may connect the 5.

1 channel outputs of an external decoder (such as MPEG decoder) to the MULTI CHANNEL INPUTS of this unit. Use the DVD player or decoder controls to adjust the speaker settings for multi-channel input. DVD player or a decoder with Multi (5.1) channel outputs AUDIO OUT VIDEO OUT SURROUND OUT SUBWOOFER OUT CENTER OUT FRONT OUT DIGITAL INPUT COAXIAL 2 WARNING RISK OF ELECTRIC SHOCK DO NOT OPEN AVIS RISQUE DE CHOC ELECTRIQUE NE PAS OUVRIR FRONT SPEAKERS B SURROUND SPEAKERS L V IN L FRONT SPEAKERS COAXIAL 1 R ANTENNA DVD AM L S L OPTICAL 2 L A R R VIDEO 3 IN OPTICAL 1 R R VIDEO 2 FM 75 IN CENTER SPEAKER IN AC OUTLETS REMOTE CONTROL AC 230V 50Hz SWITCHED TOTAL 100W MAX. VIDEO 1 GND (PLAY) IN OUT FRONT R S SURROUND L V MONITOR OUT SUBWOOFER PRE OUT R L AV RECEIVER L TAPE OUT CENTER SUB WOOFER MODEL NO.

TX-DS575X R PHONO CD (REC) R L MULT I CH I NPUT 8 Connecting other devices AC outlet connection DIGITAL INPUT COAXIAL 2 WARNING RISK OF ELECTRIC SHOCK DO NOT OPEN AVIS RISQUE DE CHOC ELECTRIQUE NE PAS OUVRIR FRONT SPEAKERS B SURROUND SPEAKERS L V IN L FRONT SPEAKERS COAXIAL 1 R ANTENNA DVD AM L S L OPTICAL 2 L A R R VIDEO 3 IN OPTICAL 1 R R VIDEO 2 FM 75 IN CENTER SPEAKER IN REMOTE CONTROL VIDEO 1 GND (PLAY) IN OUT FRONT AC 50Hz SWITCHED AC 230V OUTLETS AC 120V 60Hz TOTAL 100W MAX.



[You're reading an excerpt. Click here to read official ONKYO TX-DS575X user guide](http://yourpdfguides.com/dref/481086)

<http://yourpdfguides.com/dref/481086>

SWITCHED TOTAL 120W 1A MAX. AC OUTLETS R S SURROUND L V MONITOR OUT SUBWOOFER PRE OUT R L AV RECEIVER L TAPE OUT CENTER SUB WOOFER MODEL NO. TX-DS575X R PHONO CD (REC) R L MULT I CH I NPUT Worldwide and European models U.S.A. and Canadian models Capacity is total 120 watts. Capacity is total 100 watts. You can connect the power cord from another audio device to the rear of this receiver. Since the AC outlets on the unit are a SWITCHED type outlet, you can use the STANDBY/ON button, or the POWER ON button on the remote controller to turn on/off the power to both this receiver and the connected audio devices.

First turn the POWER switch ON (ON). The shape, number, and total capacity of the AC outlets may differ depending on the area of purchase. Make sure that the total capacity of other components connected to this unit does not exceed the capacity that is printed on the rear panel. Connections for remote control () You can use the remote controller of this receiver to operate cassette tape decks and compact disc players that have Onkyo connectors. TX-DS575X DIGITAL INPUT COAXIAL 2 WARNING RISK OF ELECTRIC SHOCK DO NOT OPEN AVIS RISQUE DE CHOC ELECTRIQUE NE PAS OUVRIE FRONT SPEAKERS B SURROUND SPEAKERS L V IN L FRONT SPEAKERS COAXIAL 1 R ANTENNA DVD AM L S L OPTICAL 2 L A R R VIDEO 3 IN OPTICAL 1 R R VIDEO 2 FM 75 IN CENTER SPEAKER IN AC OUTLETS REMOTE CONTROL AC 230V 50Hz SWITCHED TOTAL 100W MAX. VIDEO 1 GND (PLAY) IN OUT FRONT R S SURROUND L V MONITOR OUT SUBWOOFER PRE OUT R L AV RECEIVER L TAPE OUT CENTER SUB WOOFER MODEL NO. TX-DS575X R PHONO CD (REC) R L MULT I CH I NPUT CD Player Cassette Tape Deck Connect a remote control cable to the connector with the mark. · An remote control cable equipped with a 3.5mm (1/8 in.)-diameter miniature twoconductor phone plug comes with every compact disc player or cassette tape deck that has an connector.

· Remote control operation is not possible if only the remote control cable is connected the audio connection cables must also be connected. · This receiver's remote controller does not support control of Onkyo turntables. · If the connecting device has two connectors lined-up vertically or horizontally, you can use either of them. They both offer the same functionality. · You can use the remote controller for the TX-DS575X to control a Onkyo DVD player or MD recorder that is not connected via an cable.

When you control such a DVD player or MD recorder, point the remote controller toward the sensor area of the DVD player or MD recorder. 9 Connecting speakers · If you want to use the surround effects, connect surround speakers. For the best results, connect a center speaker. · Use FRONT SPEAKERS B terminals to connect a second pair of front speakers. · This receiver is designed to produce optimum sound quality when speakers with impedances within the specified ranges are connected.

Please check the following information and choose speakers with appropriate impedances for the connections. FRONT SPEAKERS: A or B: 6 ohms min./speaker SURROUND SPEAKERS: 6 ohms min./speaker CENTER SPEAKER: 6 ohms min. Connecting the speaker cable 1. Twist wire ends very tight. 15 mm 2. Unscrew. 3. Insert wire.

4. Screw. NOTE: To prevent damage to circuitry, never short-circuit the positive (+) and negative (-) speaker wire. NO Front Speakers A R ch. L ch. Front Speakers B R ch. L ch. + + + + DIGITAL INPUT COAXIAL 2 WARNING RISK OF ELECTRIC SHOCK DO NOT OPEN AVIS RISQUE DE CHOC ELECTRIQUE NE PAS OUVRIE FRONT SPEAKERS B SURROUND SPEAKERS L V IN L FRONT SPEAKERS COAXIAL 1 R ANTENNA DVD AM L S L OPTICAL 2 L A R R VIDEO 3 IN OPTICAL 1 R R VIDEO 2 FM 75 IN CENTER SPEAKER IN AC OUTLETS REMOTE CONTROL AC 230V 50Hz SWITCHED TOTAL 100W MAX. VIDEO 1 GND (PLAY) IN OUT FRONT R S SURROUND L V MONITOR OUT SUBWOOFER PRE OUT R L AV RECEIVER L TAPE OUT CENTER SUB WOOFER MODEL NO. TX-DS575X R PHONO CD (REC) R L MULT I CH I NPUT + + + R ch. L ch. Active subwoofer Center Speaker Surround Speakers · When you use only one speaker or wish to listen to monaural (mono) sound, a single speaker should never be connected in parallel to both the right and left channel terminals simultaneously. ++ R L ++ R L 10 Positioning speakers Positioning speakers Speaker placement plays an important role in the reproduction of Surround sound. The placement of the speakers varies depending on the size of the room and the wall coverings used in the room. The illustration shows an example of a layout for standard speaker placement.

Refer to this example when you position the speakers in order to experience the best of Surround sound. Fro spe nt ak Righ er t TV or Screen nt Fro er ak spe ft Le Subwoofer speaker Standard speaker placement For ideal Surround effects, all speakers should be installed. If a center speaker or subwoofer is not connected, the sound from the unused channel is properly distributed to the connected speakers in order to produce the best Surround sound possible. Front: The left, right, and center speakers should face the seated listener and be placed at ear level. The center speaker produces a richer sound image by enhancing the perception of the sound's source and movement.

Surround: Place the left and right Surround speakers 1 meter (3 feet) above the listener's ear level and facing toward the sides of the room, making sure that the listener is within the speakers' dispersion angle. These speakers produce the feel of a moving sound while creating the sensation of being in the middle of the action. Subwoofer: Install a subwoofer with a built-in power amplifier for powerful bass sounds. The placement of the subwoofer does not affect the final quality of the sound image too much, so you can install it with the room layout in mind. Refer to the speaker's instruction manual for more details. Center speaker Surround speaker Left Listener Surround speaker Right Connecting the power Connecting the power · Before you plug in the receiver, confirm that all connections 3. STANDBY/ON button STANDBY indicator 2. POWER switch Display PTY/TP MEMORY FM MUTE / MODE DOWN TUNING UP DIGITAL/ ANALOG SP / SYS SETUP · Turning on this receiver's power may cause a momentary power surge, which might interfere with other electrical equipment, such as computers. If this happens, use a wall outlet on a different circuit. 1.

Plug the power cord into an AC wall outlet. NOTE: When you use the TX-DS575X for the first time: When the TX-DS575X is shipped from the factory, the POWER switch is set to ON ().



[You're reading an excerpt. Click here to read official ONKYO TX-DS575X user guide](http://yourpdfguides.com/dref/481086)

<http://yourpdfguides.com/dref/481086>

Therefore, when you plug in the power cord to the AC outlet, the Standby indicator lights up and the unit enters Standby mode as described in Step 2. 2. Press the POWER switch to set it to the ON() position to place the receiver in Standby mode. The STANDBY indicator will light up. Press the POWER switch again to set it to the OFF () position to turn off the power to the receiver. 3. Press the STANDBY/ON button to turn on the receiver. The display will light up and the STANDBY indicator will be turned off.

If you press the STANDBY/ON button, the receiver returns to Standby mode. have been made properly. MASTER VOLUME CH LEVEL MODE STANDBY/ON UP PRESET / MODE ADJ DOWN UP STANDBY POWER ENTER / SCAN ON OFF A SPEAKERS B DISPLAY STEREO LISTENING MODE /DTS SURROUND 5 CH STEREO DSP LATE NIGHT / FRONT EFFECT Re -EQ LFE LEVEL CONTROL DO W N BASS PHONES TREBLE 1. To wall outlet MULTI CH INPUT DVD VIDEO 1 VIDEO 2 VIDEO 3 TAPE FM AM PHONO CD AV RECEIVER TX-DS575X 3. ON button 3.

STNBY button Turning the power on from the remote controller: 1. Press the POWER switch of the TX-DS575X to turn on the power to the unit. 2. Press the MODE AUDIO button. 3.

Press the ON button to turn on the power to the TXDS575X, or press the STNBY button to set the receiver in standby mode. 2. MODE AUDIO button · You cannot use the remote controller if the POWER switch on · Set the volume level to minimum before you turn off the power to the receiver. the receiver is set to OFF. 11 Making antenna connections Outdoor antenna 300 ohms ribbon wire Indoor antenna Connecting the antenna cable to the 75/300 ohm antenna adapter (Non-U.S., Canadian and European models) Connecting the 300 ohm ribbon wire: Loosen the screws and wrap the wire around these screws. Then tighten the screws with a screwdriver. Connecting the coaxial cable: 1. With your fingernail or a small screwdriver, press the stoppers outward and remove the cover.

2. Remove the transformer wire A from slit B and insert it into slit C. 3. Prepare the coaxial cable as shown in the diagram. Connect the 75/300 ohm antenna adapter to the coaxial cable. 1 Insert the end of the cable. 2 Clamp it in place with pliers. 4. Re-install the cover. 1 2 Slit B 3 3 3 3 3 3 3 3 3 3 3 636 mm mm mm 15mm Wire A Slit C 1 2 Directional linkage Do not use the same antenna for both FM and TV (or VCR) reception since the FM and TV (or VCR) signals can interfere with each other.

If you must use a common FM/TV (or VCR) antenna, use a directional linkage type splitter. Directional linkage type splitter To TX-DS575X To TV (or VCR) Assembling the AM loop antenna Assemble the loop antenna as shown in the illustration. · Refer to the next page for details on connecting the AM loop antenna. Insert into the hole. Connecting the antenna cable 1 2 1.

Press down the lever. 2. Insert the wire into the hole. 3. Release the lever to replace it.

12 Making antenna connections U.S. and Canadian models Other models Connecting the included antennas Connecting the FM indoor antenna: The FM indoor antenna is for indoor use only. Extend the antenna and move it in various directions until the clearest signal is received. Fix it with push pins or similar implements in the position that will cause the least amount of distortion. If the reception is not very clear with the attached FM indoor antenna, the use of an outdoor antenna is recommended. U.S. and Canadian models Remove the insulation at the tip of the cable, and insert the cable securely, fully to the end of the exposed tip. ANTENNA AM FM 75 ANTENNA AM Connecting the AM loop antenna: The AM loop antenna is for indoor use only.

Set it in the direction and position where you receive the clearest sound. Put it as far away as possible from the unit, TVs, speaker cables, and power cords. When reception is not satisfactory with the attached AM loop antenna alone, connection of an outdoor antenna is recommended. FM 75 Connecting an FM outdoor antenna Please make sure that you follow the considerations below regarding the location. Keep the antenna away from noise sources (neon signs, busy roads, etc.). It is dangerous to put the antenna close to power lines. Keep it well away from power lines, transformers, etc. ANTENNA AM · To avoid the risk of lightning and electrical shock, grounding is necessary. Follow item 19 of the "Important Safeguards" on page 2 when you install the outdoor antenna.

FM 75 Connecting an AM outdoor antenna The outdoor antenna will be more effective if it is stretched horizontally above a window or outside. Outdoor antenna ANTENNA · Do not remove the AM loop antenna. · To avoid the risk of lightning and electrical shock, grounding is necessary. Follow item 19 of the "Important Safeguards" on page 2 when you install the outdoor antenna. AM FM 75 13 Speaker setup Follow the steps below before you start operating the unit.

ENTER button (other than European models) ENTER/SCAN button (European models only) SP SYS/SETUP button PTY/TP MEMORY FM MUTE / MODE DOWN TUNING UP DIGITAL/ ANALOG SP / SYS SETUP CH LEVEL MODE MASTER VOLUME STANDBY/ON UP PRESET/MODE ADJ DOWN UP STANDBY POWER ENTER/SCAN ON OFF A SPEAKERS B DISPLAY STEREO LISTENING MODE /DTS SURROUND 5 CH STEREO DSP LATE NIGHT / FRONT EFFECT Re -EQ LFE LEVEL CONTROL DO W N BASS TREBLE PHONES MULTI CH INPUT DVD VIDEO 1 VIDEO 2 VIDEO 3 TAPE FM AM PHONO CD AV RECEIVER TX-DS575X PRESET/MODE ADJ /® button 1 SP / SYS SETUP Setting the CONFIG parameters Set whether a speaker is used or not, and set the size of the connected speakers. 1. Press the buttons in the following sequence to display "CONFIG SETUP." 2. Set whether a subwoofer is used or not.

When you press the ENTER/SCAN or ENTER button while "CONFIG SETUP" is displayed, the current setting ("SUBWOOFER YES" or "NO") appears. Press the PRESET/MODE ADJ /® buttons to select "YES" or "NO." YES: When the subwoofer is connected. NO: When the subwoofer is not connected. Select whichever appropriate and press the ENTER/SCAN or ENTER button. 3. Select the size of the front speakers. If you have set the subwoofer parameter to "NO" in step 2, proceed to step 4. (At this time, the front speaker parameter automatically sets to LARGE.) Pressing the PRESET/MODE ADJ /® buttons toggles between "LARGE" and "SMALL."

"LARGE: When large speakers are used as the front speakers. SMALL: When small speakers are used as the front speakers. Select whichever appropriate and press the ENTER/SCAN or ENTER button. ENTER or ENTER / SCAN 2 ENTER or ENTER / SCAN ENTER or ENTER / SCAN PRESET / MODE ADJ DOWN UP 3 ENTER PRESET / MODE ADJ DOWN UP or or ENTER / SCAN 14 Speaker setup 4 PRESET / MODE ADJ DOWN UP or ENTER or ENTER / SCAN or 5 PRESET / MODE ADJ DOWN UP or ENTER or ENTER / SCAN or 4.



[You're reading an excerpt. Click here to read official ONKYO TX-DS575X user guide](http://yourpdfguides.com/dref/481086)

<http://yourpdfguides.com/dref/481086>

Select the size of the center speaker. Pressing the PRESET/MODE ADJ /® buttons switches among "LARGE," "SMALL," and "NONE." Note: If you have selected "SMALL" for the front speakers, you can select only "SMALL" or "NONE" for the center speaker. LARGE: When a large speaker is used as the center speaker. SMALL: When a small speaker is used as the center speaker. NONE: A center speaker is not connected.

Select whichever appropriate and press the ENTER/SCAN or ENTER button. 5. Select the size of the surround speakers. Note: If you have selected "SMALL" for the front speaker, you can select only "SMALL" or "NONE" for the surround speakers. LARGE: When large speakers are used as the surround speaker.

SMALL: When small speakers are used as the surround speaker. NONE: Surround speakers are not connected. Select whichever appropriate and press the ENTER/SCAN or ENTER button. This completes the CONFIG SETUP settings. 1 ENTER SP / SYS SETUP Setting the DISTANCE parameters Set the distance from the listening position to each speaker.

1. Press the buttons in the following sequence to display "DISTANCE SETUP." 2. Set the distance to the front speakers. Pressing the ENTER/SCAN or ENTER button while "DISTANCE SETUP" is displayed will cause the "FRONT" distance parameter to appear. Press the PRESET/MODE ADJ /® buttons to set the closest distance value. You can set the distance in the range of 1feet (0.3m) 30feet (9m) in 1feet (0.3m) steps. Press the ENTER/SCAN or ENTER button to confirm the value.

3. Set the distance to the center speaker. Press the PRESET/MODE ADJ /® buttons to set the closest distance value. Press the ENTER/SCAN or ENTER button to confirm the value. Note: If you have selected "NONE" for the center speaker of the CONFIG parameter, skip this note. You cannot set a larger value than the front speaker distance. You cannot set a smaller value than the front speaker distance deducted by 5feet (1.5m). 4. Set the distance to the surround speakers.

Press the PRESET/MODE ADJ /® buttons to set the closest distance value and press the ENTER/SCAN or ENTER button. Note: If you have selected "NONE" for the surround speaker of the CONFIG parameter, skip this note. You cannot set a larger value than the front speaker distance. You cannot set a smaller value than the front speaker distance deducted by 15feet (4.5m).

This completes the DISTANCE settings. ENTER / SCAN or SP / SYS SETUP 2 (ENTER) ENTER / SCAN ft ENTER meter PRESET / MODE ADJ DOWN UP feet or ENTER / SCAN ft 3 ENTER PRESET / MODE ADJ DOWN UP ft or ENTER / SCAN ft 4 PRESET / MODE ADJ DOWN UP ENTER ft or ENTER / SCAN ft 15 Speaker setup 1. MODE AUDIO button 3. CH SEL button 2. VOL q/u buttons 2.

TEST button 4. 3. LEVEL +/- buttons 1 Test Tone Use the remote controller and produce the test tone to adjust the level of the connected speakers. 1. Press the MODE AUDIO button. 2. Press the TEST button. Press the VOL q button repeatedly to gradually raise the volume to an appropriate level. Each speaker produces the test tone (pink noise) in the following order: LEFT (Front L ch) SUBWOOFER dB 2 CENTER (Center ch) L-SURROUND RIGHT (Front R ch) R-SURROUND 3 4 No sound will be output from the speakers for which the CONFIG parameters is set to NO or NONE. 3.

To adjust the level of each speaker, press the CH SEL button to select a speaker and press the LEVEL +/- buttons to raise or lower the level. The test tone should sound at the same level when you hear it in your listening position. You can adjust the level in the range between 12dB and +12dB. If the speaker level is set to +1dB or higher, the maximum level indicated on the display will change if you raise the volume level. Refer to "About volume (VOLUME)" on page 20 for more information. 4. Press the TEST button to complete adjustment. Note · The Test Tone function is not available when SPEAKERS B is selected, when the headphones are connected, or when MULTICH INPUT is selected. Using the Test Tone function on the main unit Press the SP/SYS SETUP button. Press the ENTER/SCAN or ENTER button while "SPEAKER SETUP" appears on the display.

Press the SP/SYS SETUP button twice while "CONFIG SETUP" appears on the display. Press the ENTER/SCAN or ENTER button while "LEVEL SETUP" appears on the display. Each speaker produces the test tone in the order described above. 5. Use the PRESET MODE ADJ /® buttons to adjust the level.

6. Press the SP/SYS SETUP to complete adjustment. 1. 2. 3.

4. 16 Selecting a sound source Follow the steps below to select a device to play the sound source. PTY/TP button (European models only) (Refer to page 27)

2. Make sure that the SPEAKERS A indicator is lit on the display. If it is not lit, press the SPEAKERS A button. (Refer to the "Speakers selector" section on the page 20 for more details.) DIMMER button (other than European models) Use this button to change the brightness of the display (normal or dim). 5.

Adjust the volume to an appropriate level. These controls allow you to adjust the volume of the Front, Center, Surround speakers and subwoofer simultaneously.

Turning the control clockwise 4. LISTENING MODE increases the volume level. Turning the control counter-clockwise decreases the volume level. (Refer to page 21) (Refer to page 20 for more details.) PTY/TP MEMORY FM MUTE / MODE DOWN TUNING UP DIGITAL/ ANALOG SP /

SYS SETUP CH LEVEL MODE MASTER VOLUME STANDBY/ON UP PRESET/MODE ADJ DOWN UP STANDBY POWER ENTER/SCAN ON OFF A SPEAKERS B DISPLAY STEREO LISTENING MODE /DTS SURROUND 5 CH STEREO DSP LATE NIGHT / FRONT EFFECT Re -EQ LFE LEVEL CONTROL DO W N BASS TREBLE PHONES MULTI CH INPUT DVD VIDEO 1 VIDEO 2 VIDEO 3 TAPE FM AM PHONO CD AV RECEIVER TX-DS575X

1. Press the desired input selector button or MULTI CH INPUT button. The selected source name appears on the display. If you have selected DVD, CD, VIDEO 1, VIDEO 2, VIDEO 3, or TAPE, see page 18. Refer to page 19 for more information on MULTI CH INPUT.

3. Start playing the selected input source. Follow the operating instructions for the source device. 6. Use the bass, treble controls to adjust the tone. (Refer to page 20 for more details.) 1. Press the MODE AUDIO button 5. VOLUME button (qup/udown) Use this button to adjust the volume level. 2.

SP A button Use this button to select Speaker A. SLEEP button This button allows you to set the sleep timer. (Refer to page 20 for more details.) MUTING button This button mutes the sound temporarily. (Refer to page 20 for more details.) DIMMER button Use this button to change the brightness of the display (normal or dim). 3. INPUT SELECTOR button Use this button to select a desired sound source.



[You're reading an excerpt. Click here to read official ONKYO TX-DS575X user guide](http://yourpdfguides.com/dref/481086)

<http://yourpdfguides.com/dref/481086>

(V4 button is not used for this TX-DS575X.) 4.

Select a Listening mode. (Refer to page 21) Warning: · Do not play CD-ROM discs that contain computer data as they may damage the speakers when the sound is amplified by the receiver. Note: If you hear no sound from the speakers, check the following items: · Make sure that all devices and speakers are connected correctly and securely. · The sound is muted when the "MUTING" is on the display. Press the MUTING button on the remote controller to cancel the mute function. · When you select a source that is connected to the DIGITAL INPUT jacks on the rear panel. Check to see if the audio (digital or analog) selection is correct (when DVD, CD, VIDEO 1-3, or TAPE is selected) (refer to page 18.). · If you have selected MULTI CH INPUT, you need to adjust the level of each speaker (refer to page 19). 17 Selecting a sound source TX-DS575X DVD Player DIGITAL INPUT COAXIAL 2 Assigning the digital input/Selecting the input signal format Assigning the digital input If another device is connected to the digital input jack of the TXDS575X, assign the digital input to DVD, CD, VIDEO 1, VIDEO 2, VIDEO 3, or TAPE depending on the type of connected device.

Follow the steps (14) below. Note: The default setting is "ANALOG." In this case, you cannot play any digital signals from the digital input jacks (Dolby digital, DTS, etc.). OPT1 -- The TX-DS575X plays back a digital signal input from the OPTICAL 1 jack. OPT2 -- The TX-DS575X plays back a digital signal input from the OPTICAL 2 jack. COAX1 -- The TX-DS575X plays back a digital signal input from the COAX 1 jack. COAX2 -- The TX-DS575X plays back a digital signal input from the COAX 2 jack. ANALOG -- The TX-DS575X plays back an analog signal input from the ANALOG input jack. (Digital signals input from the digital input jacks will not be played.)

) COAXIAL 1 OPTICAL 2 OPTICAL 1 1 DVD 2 DIGITAL/ ANALOG Selecting the input signal format Normally, select AUTO for this parameter. You can also select DIGITAL or ANALOG depending on the source. Follow the steps (46) below to change the setting. AUTO (digital signal/analog signal playback mode) Digital signals have priority for playback. If no digital signals are input, the TX-DS575X plays back analog signals. When the TX-DS575X plays back digital signals, it automatically detects the signal format (Dolby Digital, DTS, or PCM) and performs the necessary decoding process. DIGITAL (digital signal playback mode) The TX-DS575X plays back digital signals. (Input analog signals will be ignored.) The TX-DS575X automatically detects the signal format (Dolby Digital, DTS, or PCM) and performs the necessary decoding process. ANALOG (analog signal playback mode) The TX-DS575X plays back analog signals.

(Input digital signals will be ignored.) Assume that you have connected a DVD player to the COAXIAL 1 connector. 1. Use the INPUT button to select "DVD." 2. Press the DIGITAL/ANALOG button to set digital input. "DGTL/ANLG SETUP" appears, followed by the current setting ("DVD =" OPT1, OPT2, COAX1, COAX2, or ANALOG). 3. Press "PRESET/MODE ADJ /®" to select COAX1. 4.

Press the ENTER/SCAN or ENTER button. The unit displays "INPUT FORMAT" in a few seconds, followed by the current setting (AUTO, DIGITAL, or ANALOG). 5. Press "PRESET/MODE ADJ /®" to select AUTO, DIGITAL or ANALOG. 6.

Press the ENTER/SCAN or ENTER button. Tip: You may play analog audio while digital input is selected if you select "ANALOG" in Step 5. ENTER ENTER / SCAN 3 PRESET / MODE ADJ DOWN UP 4 ENTER or ENTER / SCAN 5 PRESET / MODE ADJ DOWN UP 6 or Note: · You cannot select "INPUT FORMAT" as described in Step 4 if you select "ANALOG" in Step 3. · You can assign digital input to DVD, VIDEO 1, VIDEO 2, VIDEO 3, TAPE, and CD. 18 Selecting a sound source When Multi channel input is selected as a source Follow the steps below to adjust the level of each speaker if you have selected MULTI CH INPUT.

1 2 4-1 1. Press MODE AUDIO button on the remote controller. 2. Press MULTI CH button on the remote controller. You cannot select any listening mode. 3. Play the device connected to the MULTI CHANNEL INPUT jack. 4. Adjust the volume level of each speaker. 4-1.

Press the CH SEL button to select the desired speakers. 4-2. Use the LEVEL +/- button to change the volume level of the speakers. You can adjust the volume level of each speaker individually. Adjust the level while listening to the sound in the listening position. You can adjust the level of the front, center, and surround speakers in the range between 12dB and +12dB. You can adjust the subwoofer level in the range between 30dB and +12dB. Note · Adjusting the volume level of each speaker for the MULTI CH INPUT source does not affect the speaker level adjusted by the Test Tone function, and vice versa. @@ Refer to "About volume (VOLUME)" on page 20 for more information. RIGHT 4-2 LEFT SUBWOOFER CENTER L-SURROUND R-SURROUND 1 SP/SYS SETUP Using the Power On Volume function This function automatically selects the volume level you set last time.

Follow the steps below: How to set the Power On Volume function: 1. Press the SP/SYS SETUP button repeatedly to select "POWER ON VOLUME." 2. Press the ENTER/SCAN or ENTER button. The unit displays "PWR ON VOL=OFF" or the current volume level.

If "PWR ON VOL=OFF" appears, press the PRESET/MODE ADJ /® button to display the current level (PWR ON VOL=XX). 3. Use the MASTER VOLUME control to set the desired level. 4. Press the ENTER/SCAN or ENTER button to complete the setting.

Note: If the PWR ON VOL parameter is set to OFF, the Power On Volume function is disabled. In this case, when you turn on the power to the unit next time, it will use the volume level that was set when you turned off the power. 2 ENTER or ENTER / SCAN PRESET / MODE ADJ DOWN UP 3 DO W N MASTER VOLUME 4 U ENTER P or ENTER / SCAN 19 Selecting a sound source Speakers selector (SPEAKERS A, B) SPEAKERS A: This button turns on or off the speakers connected to the FRONT SPEAKERS A, CENTER SPEAKER, SURROUND SPEAKERS and SUBWOOFER terminals. When you listen to surround audio or select Multi CH INPUT, be sure to turn on SPEAKERS A. When the speakers are turned on, the SPEAKERS A indicator lights up. SPEAKERS B: This button turns on or off the speakers connected to the FRONT SPEAKERS B terminals. When the speakers are turned on, the SPEAKERS B indicator lights up. Note: You cannot select Surround sound when you are using SPEAKERS B. If you select SPEAKERS B while Surround sound is selected, Surround mode will be automatically canceled. Sleep function (Remote controller only) The sleep timer can turn off the power to the system after a specified time period.

To set up this function, use the remote controller supplied with this receiver.



[You're reading an excerpt. Click here to read official ONKYO TX-DS575X user guide](http://yourpdfguides.com/dref/481086)

<http://yourpdfguides.com/dref/481086>

1. @ @ 2. Press the **MODE AUDIO** button. 3. @ @ The longest timer value you can set is 90 minutes. @ @ @ @ @ @ @ @ **BASS**: Boosts or cuts the bass response. @ @ @ @ @ @ @ @ With either settings, the volume level changes in the same increment. @ @ Press the **SP/SYS SETUP** button twice. "**VOLUME DISPLAY**" appears.

2. Press the **ENTER/SCAN** or **ENTER** button. "**VOLUME=ABSOLUTE** or **RELATIVE**" appears. 3. @ @ 4.

Press the **ENTER/SCAN** or **ENTER** button. @ @ @ @ @ @ @ @ @ @ @ @ @ @ **STEREO** This is a normal stereo mode. @ @ @ @ @ @ **DTS**: Select this option when you play a DVD player, laser disc, or CD that has a mark. **DIGITAL** Notes on **DTS 1**. If you play a CD or LD that supports DTS when the "**ANALOG**" setting is selected on the TX-DS575X, the DTS encoded signal will not be decoded and noise will be output.

This noise could damage the amplifier and speakers. Therefore, be sure to select "**DIGITAL**" and use the digital input jacks (**OPTICAL/ COAXIAL**) to connect the DTS source. (Refer to "Assigning the digital input/Selecting the input signal format" on page 18.) 2. If you play a CD or LD that supports DTS when the "**DIGITAL**" setting is selected, you may hear a noise for a short while until the DTS decoder recognizes the DTS encoded signal and starts operating. This is not a malfunction. 3. If you press the **PAUSE** or **SKIP** button on the player while playing a DTS source, a short noise may be heard. This is not a malfunction.

4.

The DTS indicator on the TX-DS575X lights up while it plays the DTS source. When playback concludes and the DTS signal transmission stops, the TX-DS575X remains in DTS mode and the DTS indicator remains lit. This prevents noise when you operate the **PAUSE** or **SKIP** button on the player. Therefore, if the source switches from the DTS signal to the PCM signal immediately, the PCM signal may not be played. In this case, stop the playback of the source on the player for about three seconds, then resume playback. 5. Some CD players and LD players may be unable to play DTS sources correctly even if you connect the player to the TXDS575X digitally. This is because the digital signal has been processed (such as the output level, sampling frequency, frequency response, etc.), and the TX-DS575X cannot recognize the signal as DTS data. Therefore, you may hear noise when you play a DTS source while processing the signal.

6. The **Rec Out** jacks of the TX-DS575X output analog audio. Do not record CDs or LDs that support DTS using these jacks. Otherwise, you will record a DTS encoded signal as noise. **DOLBY PRO LOGIC** This surround format consists of four channels (left and right front, center, and monaural surround channels) and emphasizes the center channel.

This format is very effective for panning music, conversation, and three-dimensional sound movement output from three front channels. It also simulates the atmosphere and surround effects of the sound reflected from the side and rear walls of the theater. Select this option when you play a VHS, VHS Hi-Fi, laser disc, or DVD video that has a mark. **DOLBY SURROUND PRO LOGIC** Onkyo's listening modes The TX-DS575X offers the following special Onkyo listening modes for the sources other than Dolby Digital and DTS sounds. **ORCHESTRA**: This mode is suitable for classics and opera music.

The center channel is cut and the surround channels are emphasized to widen the stereo image. It will simulate a natural reverberation that can be created in a large hall. **UNPLUGGED**: This mode is suitable for acoustic instrumental sounds, vocals, and jazz music. By emphasizing the front stereo image, it will simulate the acoustics in front of the stage. **STUDIO-MIX**: This mode is suitable for rock and popular music. Lively sounds with a powerful acoustic image will make you feel as if you are in a club. **TV LOGIC**: This mode offers a realistic acoustics of a TV program being aired in the TV studio. It enhances the entire surround sound and clarity of conversation. **5CH STEREO**: This mode is useful for background music. The front and surround channels will create a stereo image.

STEREO Select this mode when you do not wish to use the surround mode. All input sound is output from the front speakers. 21 Using Listening Mode **PTY/TP MEMORY FM MUTE / MODE DOWN TUNING UP DIGITAL/ ANALOG SP / SYS SETUP CH LEVEL MODE MASTER VOLUME STANDBY/ON UP PRESET/MODE ADJ DOWN UP** 3. Use these buttons to set the Listening mode parameters. (Refer to page 23). **STANDBY POWER ENTER/SCAN ON OFF A SPEAKERS B DISPLAY STEREO LISTENING MODE /DTS SURROUND 5 CH STEREO DSP LATE NIGHT / FRONT EFFECT Re -EQ LFE LEVEL CONTROL DO W N BASS TREBLE PHONES MULTI CH INPUT DVD VIDEO 1 VIDEO 2 VIDEO 3 TAPE FM AM PHONO CD AV RECEIVER TX-DS575X**

2. **LISTENING MODE** buttons These button allow you to select a listening mode. 1. Input selector buttons Select the desired input source. **VOLUME** knob Use this knob to adjust the volume level.

VOL button (qup/udown) Use this button to adjust the volume level. 1. Press the **MODE AUDIO** button **CH SEL/LEVEL+/-** buttons 2. **INPUT SELECTOR** buttons Select the desired input source. 3.

Listening mode button These buttons allow you to select a Surround mode. 1 **LTI CH PUT DVD VIDEO 1 VIDEO 2 VIDEO 3 TAPE FM AM PHONO CD** Using Listening Mode 1. Press one of the **INPUT SELECTOR** buttons to select the desired sound source. 2. Use the **LISTENING MODE** buttons to select the desired Listening mode.

STEREO: Press this button to listen to a normal stereo audio. **/DTS SURROUND**: Press this button when you wish to play Dolby ProLogic, Dolby Digital, or DTS Surround sound. **5CH STEREO**: Press this button to play 5-ch stereo sound (see page 21). **DSP /Ⓢ**: Press this button repeatedly to select the desired Listening mode. Each option appears as shown at left. 3. Play the selected source. Notes: · Select a digital input to play Dolby digital or DTS sound sources. (See page 18.) · You cannot select Orchestra, Unplugged, Studio-Mix, TV Logic, or 5ch Stereo if you have selected a Dolby digital or DTS surround source.

· To play a Dolby digital or DTS Surround source, you need to connect the sound source using the digital input connector. · When you play the Dolby Digital or DTS Surround source, the TX-DS575X automatically enters Dolby Digital Surround (stereo) or DTS Surround (stereo) mode respectively. Follow the steps below to make adjustment to the speaker level set by the Test Tone. 1. Press the **MODE AUDIO** button. 2. Press the **CH SEL** button to select a speaker. 3.

Press the **LEVEL +/-** buttons to adjust the level. 2 **STEREO LISTENING MODE /DTS SURROUND 5 CH STEREO DSP STEREO 5ch STEREO PRO LOGIC** (Dolby Pro Logic) **TV LOGIC STUDIO-MIX ORCHESTRA UNPLUGGED** Playing the **DOLBY DIGITAL** source Dolby Digital Dolby Digital (stereo)

Playing the **DTS** source **DTS DTS** (stereo) 22 Using Listening Mode Main unit operation: 1.

Press the **CH LEVEL** button. 2. Press the **PRESET/MODE ADJ /Ⓢ** buttons to adjust the level.



[You're reading an excerpt. Click here to read official ONKYO TX-DS575X user guide](http://yourpdfguides.com/dref/481086)

<http://yourpdfguides.com/dref/481086>

3. Press the ENTER/SCAN or ENTER button to select a speaker.

You can adjust the level in the range of 12dB to +12dB. You cannot select a speaker if the CONFIG parameter of the speaker level is set to +1dB or higher, the maximum level indicated on the display will change if you raise the volume level. Refer to "About volume (VOLUME)" on page 20 for more information. When you turn off the power, the level will be reset to the original level (the value you set using the test tone). When you press the TEST button after you set the level, the current level will be used as the value set via the test tone.

speaker is set to NO or NONE. Setting the Listening mode parameters The following parameters are available for each Listening mode. Dolby Digital LATE NIGHT FRONT EFFECT Re-EQ LFE level control r DTS Surround Dolby Pro Logic Orchestra, Unplugged, Studio-Mix, TV Logic -- r r -- r r -- r -- r -- r -- LATE NIGHT If you play a movie at a low volume at night, set this parameter to "ON" to narrow the dynamic range of the sound to make it easier to hear. The Late Night function works only with source material that contains necessary Dolby Digital information. Note: The Late Night effect is determined by each Dolby Digital sound. Some sounds may produce no or little effect. The Late Night function is effective only on the Dolby Digital sound. While the Dolby Digital sound is playing, press the LATE NIGHT/ FRONT EFFECT button. The current setting appears on the display. (LATE NIGHT=ON or OFF) Pressing the LATE NIGHT/FRONT EFFECT button repeatedly will toggle between ON and OFF.

FRONT EFFECT Some live recordings contain acoustic reverberation. When you play these sources, more reverberation will be applied by the DSP, creating too much reverb effects and the sound loses its frame or presence. In this case, set FRONT EFFECT to OFF. No reverberation from the DSP will be applied to the sound output from three front channels, and the sound source will be played as it is without any further reverberation. Note: The Front Effect function is effective only on the ORCHESTRA, UNPLUGGED, STUDIO-MIX, and TV LOGIC sound. While ORCHESTRA, UNPLUGGED, STUDIO-MIX, or TV LOGIC is selected for Listening mode, press the LATE NIGHT/ FRONT EFFECT button. The current setting appears on the display. (FRONT EFFECT=ON or OFF) Pressing the LATE NIGHT/FRONT EFFECT button repeatedly will toggle between ON and OFF. Re-EQ Cinema Re-Equalization Re-Equalization takes the edginess or "brightness" out of your home cinema sound, compensating for the fact that sound mixed for theaters will sound too bright when played back through speakers in the home environment. To enable Re-Equalization, set the Re-EQ to ON.

While the Dolby ProLogic Surround, Dolby Digital Surround, or DTS Surround sound is playing, press the Re-EQ button. The current setting appears on the display. (RE-EQ=ON or OFF) Pressing the Re-EQ button repeatedly will toggle between ON and OFF. Note: The Re-EQ function is effective on the Dolby ProLogic Surround, Dolby Digital Surround, and DTS Surround sound. LFE (Low Frequency Effect) Level Control This control function enables you to adjust the level of LFE in the Dolby Digital/DTS Surround sound.

Notes: The LFE Level Control function is effective only on the Dolby Digital/DTS Surround sound. The LFE function may not be effective on some Dolby Digital or DTS Surround sources. Dolby Digital sound: Press the LFE LEVEL CONTROL button repeatedly to select 0dB, 10dB, or dB. "0dB" is recommended. If the low range sounds too loud for your taste, select 10dB or dB.

DTS sound: Press the LFE LEVEL CONTROL button repeatedly to select +10dB, 0dB, or dB. "+10dB" is recommended for cinema sound sources. If the low range sounds too loud for your taste, select 0dB or dB. "0dB" is recommended for music sound source. If the low range sounds too loud for your taste, select -

dB. 23 Tuning in a radio station FM MUTE/MODE TUNING DOWN/UP PTY/TP MEMORY FM MUTE / MODE DOWN TUNING UP DIGITAL/ ANALOG SP / SYS SETUP MASTER VOLUME CH LEVEL MODE STANDBY/ON UP PRESET / MODE ADJ DOWN UP STANDBY POWER ENTER / SCAN ON OFF

A SPEAKERS B DISPLAY STEREO LISTENING MODE /DTS SURROUND 5 CH STEREO DSP LATE NIGHT / FRONT EFFECT Re -EQ LFE LEVEL CONTROL DO W N BASS PHONES TREBLE MULTI CH INPUT DVD VIDEO 1 VIDEO 2 VIDEO 3 TAPE FM AM PHONO CD AV RECEIVER TX-DS575X DISPLAY FM AM 1 FM AM Manual tuning 1. Press the FM or AM button. 2. Use the TUNING UP/DOWN buttons to change the frequency. UP .

.....
.....
.... the frequency increases.
DOWN

... the frequency decreases. The frequency changes in 50 kHz steps in FM and 10 kHz (or 9 kHz) in AM each time you press the TUNING UP/DOWN button. In FM, if this button is held continuously for more than 0.5 seconds, the frequencies are scanned automatically (FM auto tuning mode). When a broadcast is received, scanning stops. 2 DOWN TUNING UP ch Listening to a stereo radio station (FM mode) FM MUTE / MODE When you tune in a stereo FM station, the FM STEREO indicator lights up if the signal is sufficiently strong. If the signal is weak, it may be impossible to tune in to the desired station.

In this case, tune in as follows. Press the FM MUTE/MODE button. The FM MUTE indicator turns off. At this time, the station will be in mono and interstation noise will be heard. Select the station to which you want to listen.

DISPLAY button DISPLAY Pressing the DISPLAY button each time will change the indication as follows: Frequency (preset No.) Listening mode 24 Using preset radio stations TUNING DOWN/UP PRESET/MODE ADJ FM MUTE/MODE MEMORY PTY/TP MEMORY FM MUTE / MODE DOWN TUNING UP DIGITAL/ ANALOG SP / SYS SETUP MODE AUDIO CH +/ MASTER VOLUME CH LEVEL MODE STANDBY/ON UP PRESET / MODE ADJ DOWN UP STANDBY POWER ENTER / SCAN ON OFF A SPEAKERS B DISPLAY STEREO LISTENING MODE /DTS SURROUND 5 CH STEREO DSP LATE NIGHT / FRONT EFFECT Re -EQ LFE LEVEL CONTROL DO W N BASS PHONES TREBLE MULTI CH INPUT DVD VIDEO 1 VIDEO 2 VIDEO 3 TAPE FM AM PHONO CD AV RECEIVER TX-DS575X TUN FM ENTER/SCAN AM 2 MEMORY Programming radio stations 1. Select the frequency that you want to store in the memory. (See Tuning in a radio station on page 24.) 2.

Press the MEMORY button. "PRESET IN" appears. 3. Press the ENTER/SCAN or ENTER button while the PRESET IN indicator is illuminated. The "MEMORY" indicator lights up on the display. 4. Select the desired memory number using PRESET/MODE ADJ /@button. 5. Press the ENTER/SCAN (ENTER) or MEMORY button. The received station will be stored in the specified preset number.

3 ENTER ENTER / SCAN or A total of 30 stations can be stored in the memory.



[You're reading an excerpt. Click here to read official ONKYO TX-DS575X user guide](#)

<http://yourpdfguides.com/dref/481086>