

Cautions on Handling

• Before turning the power switch on

Check once again that all connections are correct and that there are no problems with the connection cables.

- Power is supplied to some of the circuitry even when the unit is set to the standby mode. When traveling or leaving home for long periods of time, be sure to unplug the power cord from the power outlet.

• About condensation

If there is a major difference in temperature between the inside of the unit and the surroundings, condensation (dew) may form on the operating parts inside the unit, causing the unit not to operate properly.

If this happens, let the unit sit for an hour or two with the power turned off and wait until there is little difference in temperature before using the unit.

• Cautions on using mobile phones

Using a mobile phone near this unit may result in noise. If so, move the mobile phone away from this unit when it is in use.

• Moving the unit

Turn off the power and unplug the power cord from the power outlet.

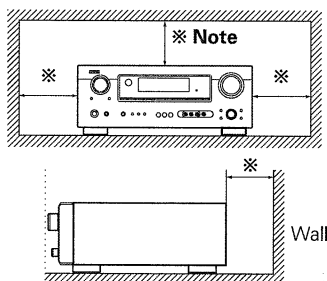
Next, disconnect the connection cables to other system units before moving the unit.

- Note that the illustrations in these instructions may differ from the actual unit for explanation purposes.

Cautions on Installation

Note:

For proper heat dispersal, do not install this unit in a confined space, such as a bookcase or similar enclosure.



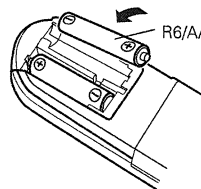
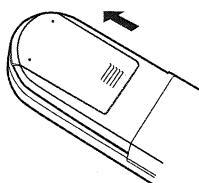
About the Remote Control Unit

In addition to the AVR-789, the included remote control unit (RC-1099) can also be used to operate the equipment listed below.

- ① DENON system components
- ② Non-DENON system components
 - By setting the preset memory (see page 61 ~ 63)

Inserting the Batteries

- ① Lift the clasp and remove the rear lid.
- ② Load the two batteries properly as indicated by the marks in the battery compartment.



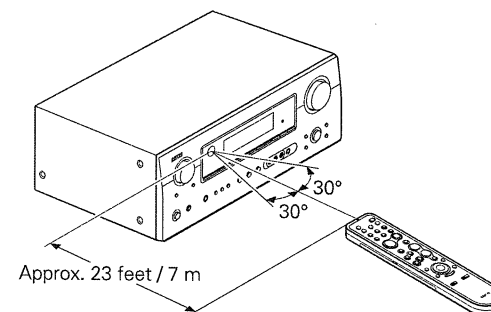
- ③ Put the rear cover back on.

NOTE

- Replace the batteries with new ones if the set does not operate even when the remote control unit is operated close to the unit.
- The supplied batteries are only for verifying operation.
- When inserting the batteries, be sure to do so in the proper direction, following the "⊕" and "⊖" marks in the battery compartment.
- To prevent damage or leakage of battery fluid:
 - Do not use a new battery together with an old one.
 - Do not use two different types of batteries.
 - Do not attempt to charge dry batteries.
 - Do not short-circuit, disassemble, heat or dispose of batteries in flames.
- If the battery fluid should leak, carefully wipe the fluid off the inside of the battery compartment and insert new batteries.
- Remove the batteries from the remote control unit if it will not be in use for long periods.
- When replacing the batteries, have the new batteries ready and insert them as quickly as possible.

Operating Range of the Remote Control Unit

Point the remote control unit at the remote sensor when operating it.



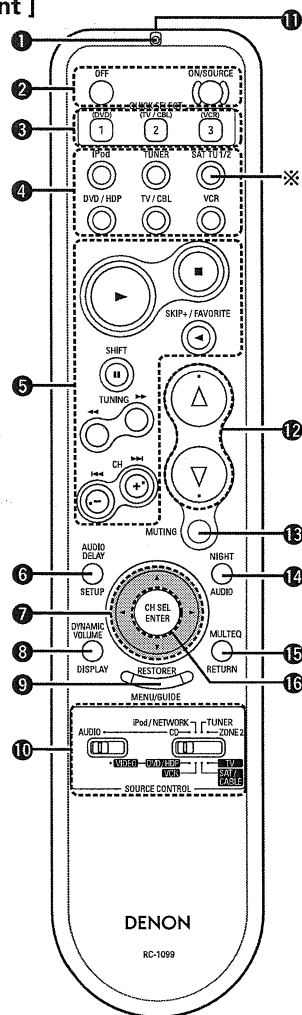
NOTE

The set may function improperly or the remote control unit may not operate if the remote control sensor is exposed to direct sunlight, strong artificial light from an inverter type fluorescent lamp or infrared light.

Remote Control Unit

□ Main Remote Control Unit (RC-1099)

[Front]

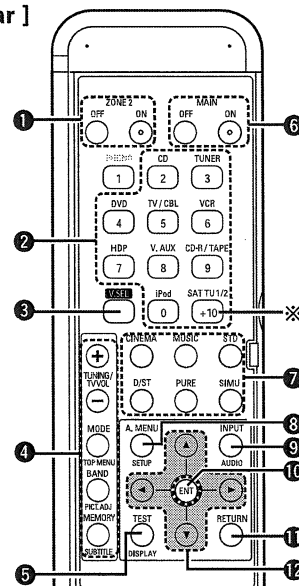


- 1 Indicator (65)
- 2 Power buttons (54)
- 3 QUICK SELECT buttons (64)
- 4 Source select buttons (54)
※: To select "SIRIUS", "XM" as the input source, use the **SAT TU1/2** button.
- 5 System buttons (60)
- 6 AUDIO DELAY button (51)
- 7 Cursor buttons (Δ ∇ ◀ ▶) (57)
- 8 DYNAMIC VOLUME button (50)
- 9 RESTORER button (51)
- 10 SOURCE CONTROL switches (22, 65)
- 11 Remote control signal transmitter (3)
- 12 Master volume control buttons (54)
- 13 MUTE button (54)
- 14 NIGHT button (51)
- 15 MULTEQ button (49)
- 16 Channel select (CH SEL) / ENTER button (59, 63)

NOTE

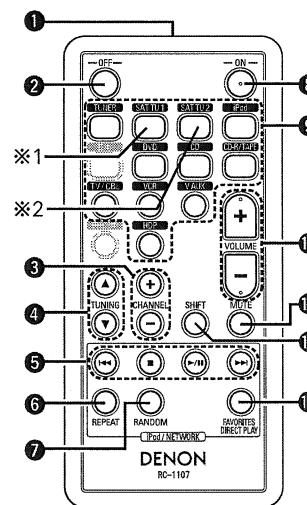
If buttons on the front or rear are pressed strongly, the button on the opposite side will be activated too.

[Rear]



- 1 ZONE2 power buttons (72)
- 2 Source select buttons (54)
※: To select "SIRIUS", "XM" as the input source, use the **SAT TU1/2** button.
- 3 Video select button (V.SEL) (39)
- 4 Tuner system buttons (55)
- 5 Test tone button (TEST) (31)
- 6 MAIN ZONE power buttons (MAIN) (72)
- 7 Surround mode buttons (45, 46)
- 8 Amp menu button (A. MENU) (22)
- 9 Input mode button (INPUT) (17, 41)
- 10 Enter button (ENT) (22)
- 11 RETURN button (22)
- 12 Cursor buttons (Δ ∇ ◀ ▶) (22)

□ Sub remote control unit for ZONE2 (RC-1107)



- 1 Remote control signal transmitter (3)
- 2 Zone power off button (OFF) (68)
- 3 CHANNEL buttons (68)
- 4 TUNING buttons (68)
- 5 System buttons (68)
- 6 REPEAT button (68)
- 7 RANDOM button (68)
- 8 Zone power on button (ON) (68)
- 9 Source select buttons (68)
※1: To select "SIRIUS" as the input source, use the **SAT TU1** button.
※2: To select "XM" as the input source, use the **SAT TU2** button.
- 10 Volume control buttons (VOLUME) (68)
- 11 Muting button (MUTE) (68)
- 12 SHIFT button (68)
- 13 FAVORITES DIRECT PLAY button (68)

NOTE

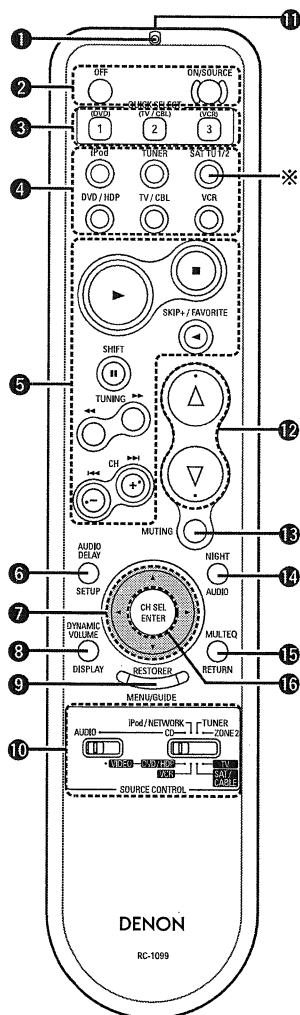
The **DTU** and **PHONO** buttons cannot be used.



The **FAVORITES DIRECT PLAY** button can function when the control dock for iPod ASD-3N/3W is used.

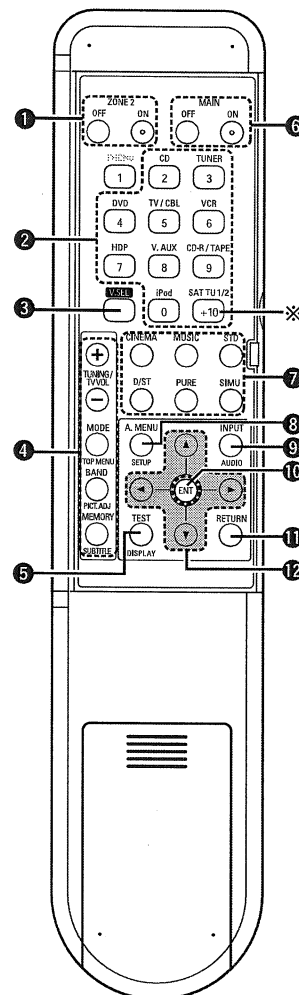
Remote Control Unit

[Front]



- 1 Indicator (61)
- 2 Power buttons (50)
- 3 QUICK SELECT buttons (60)
- 4 Source select buttons (50)
※: To select "SIRIUS", "XM" as the input source, use the **SAT TU1/2** button.
- 5 System buttons (56)
- 6 AUDIO DELAY button (47)
- 7 Cursor buttons (Δ▽◀▶) (53)
- 8 DYNAMIC VOLUME button (46)
- 9 RESTORER button (47)
- 10 SOURCE CONTROL switches (18, 61)
- 11 Remote control signal transmitter (3)
- 12 Master volume control buttons (50)
- 13 MUTING button (50)
- 14 NIGHT button (47)
- 15 MULTEQ button (45)
- 16 Channel select (CH SEL) / ENTER button (55, 59)

[Rear]



- 1 ZONE2 power buttons (68)
- 2 Source select buttons (50)
※: To select "SIRIUS", "XM" as the input source, use the **SAT TU1/2** button.
- 3 Video select button (V.SEL) (35)
- 4 Tuner system buttons (51)
- 5 Test tone button (TEST) (27)
- 6 MAIN ZONE power buttons (MAIN) (68)
- 7 Surround mode buttons (41, 42)
- 8 Amp menu button (A. MENU) (18)
- 9 Input mode button (INPUT) (14, 37)
- 10 Enter button (ENT) (18)
- 11 RETURN button (18)
- 12 Cursor buttons (Δ▽◀▶) (18)

NOTE

If buttons on the front or rear are pressed strongly, the button on the opposite side will be activated too.

[Video]

Symptom	Cause	Countermeasure	Page
No picture appears.	- The connections between the AVR-1909 and monitor are faulty. - The monitor's input setting is wrong. - PURE DIRECT mode is set. - The player is connected using the component input connectors, the monitor is connected using the video (yellow) or S-Video output connectors.	- Check the connections. - Set properly. - Cancel the PURE DIRECT mode. - High definition (1080i/720p) and progressive (480p/576p) video signals are not down-converted. Set the player to interlace (480i/576i) signals.	12 ~ 16 – 46 –
Picture cannot be recorded.	Input source does not match recorder's video connection connector (video or S-Video).	The video conversion function does not work for the REC OUT connectors. Match the input source and recorder connections.	15
DVDs cannot be copied on a VCR.	–	This is not a malfunction. Most movie software includes copy prevention signals and cannot be copied.	–
On-screen display is not shown.		- When viewing HDMI or component video signals via the AVR-1909, the on-screen display appears when the MENU button on the main unit or the A.MENU button on the main remote control unit. - When only HDMI or component video signals are input to the AVR-1909, the characters of the on-screen display are not displayed over the picture. - Set "Manual Setup" – "Option Setup" – "On-Screen Display" – "Text" to "ON". - Set "Manual Setup" – "Option Setup" – "On-Screen Display" – "Master Volume" to "ON". - Set when "Manual Setup" – "On-Screen Display" – "Tuner Information" is not "OFF". - Set when "Manual Setup" – "On-Screen Display" – "iPod Information" is not "OFF".	9 9 36 36 36 36
	- The operation content display is "OFF". - The main volume display is "OFF". - The display during tuner operation is "OFF". - The display during iPod operation is "OFF".		

[HDMI]

Symptom	Cause	Countermeasure	Page
HDMI audio signals are not output from speakers.	The "Manual Setup" – "HDMI Setup" – "HDMI Audio Out" setting is set to "TV".	Set to "Amp".	32
No picture appears with HDMI connections.	- The connections to the HDMI connectors are faulty. - HDMI input setting is improper. - The monitor is not compatible with copyright protection (HDCP). - The HDMI format of the player and monitor do not match.	- Check the connections. - Check the HDMI input setting. - Connect a monitor that is compatible with copyright protection (HDCP). - Match the HDMI format of the player and monitor.	12 42 12 12
No sound is output from the monitor connected with HDMI connections.	The "Manual Setup" – "HDMI Setup" – "HDMI Audio Out" setting is set to "Amp".	Set to "TV".	32
When performing the following operations on a connected device, AVR-1909 has the same operations. ·Power ON/OFF ·Switching audio output devices ·Adjust volume ·Switch input source	HDMI's CEC function is operating.	Set "Manual Setup" – "HDMI Setup" – "HDMI Control" to "OFF". When you only want to operate the power on/off each device, set "Power Off Control" to "OFF".	32

[iPod]

Symptom	Cause	Countermeasure	Page
iPod cannot be played.	- The input source assigned to "iPod dock" is not selected. - Cable is not properly connected. - Control dock for iPod's AC adapter is not connected to power outlet.	- Switch to the input source assigned at "iPod dock". - Reconnect. - Plug the control dock for iPod's AC adapter into a power outlet.	42 14 —

[XM Satellite Radio]

Symptom	Cause	Countermeasure	Page
"CHECK XM TUNER" is displayed.	The XM Mini-Tuner is not installed or not fully seated in the XM Mini-Tuner Dock or the XM Mini-Tuner dock is not connected to the AVR-1909.	Confirm the XM Mini-Tuner is fully seated in the dock and check the XM Mini-Tuner dock cable is connected to the AVR-1909.	17
"CHECK ANTENNA" is displayed.	AVR-1909's XM connector and the XM Mini-Tuner and Home Dock is not properly connected.	Check that the connections are correct.	56
"NO SIGNAL" is displayed.	The signal cannot be received.	Reposition your XM Mini-Tuner and Home Dock antenna.	—
"OFF AIR" is displayed.	The selected channel is not currently broadcasting.	Select another channel.	—
Receiving only XM channels 0 and 1.	The XM Tuner is not activated.	Contact XM Radio.	—
"XM ---" is displayed.	The selected channel is not available. The channel may have been reassigned to a different channel number. This message may occur initially with a new radio or a radio that has not received XM's signal for an extended period.	Consult the latest channel guide at www.xmradio.com for the current list of channels. For cases of a new radio or a radio that has not received XM's signal for an extended period, allow the radio to receive the XM satellite signal for at least 5 minutes and then try to select the channel again.	—
"CH UNAVAILABLE" is displayed.	Channel is not present.	Select another channel.	—
"CH UNAUTHORIZED" is displayed.	You selected an XM channel that is blocked or cannot be receive with your XM subscription package.	Consult the latest channel guide at www.xmradio.com for the current list of channels. For information on receiving this channel, visit www.xmradio.com or contact XM Satellite Radio at 1-800-967-2346.	—

[SIRIUS Satellite Radio]

Symptom	Cause	Countermeasure	Page
"CHECK SIRIUS TUNER" is displayed.	The Sirius Tuner unit is not connected.	Check that the connections are correct.	18
"ANTENNA ERROR" is displayed.	If the Sirius Tuner is not connected, it will be broken.	Check that the connections are correct.	18
"NO SIGNAL" is displayed.	The signal cannot be received.	Reposition your SiriusConnect Home Tuner antenna.	—
"INVALID CHANNEL" is displayed.	Channel is not present.	Select another channel.	—
"NO CHANNEL AVAILABLE" is displayed.	Even searching categories, if none of the channels are present, the "Parental Lock" is on (locked).	Please search for other categories.	—
"ACQUIRING SIGNAL" is displayed.	- The selected channel is not currently broadcasting. - Displays while SiriusConnect Home Tuner is connected.	Select another channel.	—
"Call SIRIUS" * is displayed.	Channels are not subscribed to.	If you subscribe to the channel, you can receive the channel.	—
"SUBSCRIPTION UPDATED" is displayed.	While updating contract information.	—	—
"Enter Lock Code []" is displayed.	Selected channels are locked.	Please insert pass word (4 digits) into "[]".	—

* : After scroll displays "Call 888-539-....." twice, displays "Call SIRIUS".