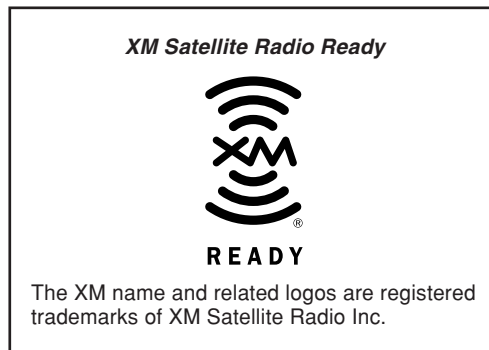


Model SR9600A (XM Satellite Radio) User Guide

ENGLISH

Thank you for purchasing a SR9600A XM Satellite Radio. SR9600A is designed to add XM Satellite Radio functions to SR9600. This user guide is exclusive for XM Satellite Radio functions. For instructions other than XM Satellite Radio functions, please refer to the enclosed "Model SR9600 User Guide".



CONTENTS

XM RADIO OVERVIEW	1
CONNECTING THE XM CONNECT AND PLAY ANTENNA	1
LISTENING TO XM SATELLITE RADIO	3
SEARCH MODE	4
PRESET MEMORY	5
TROUBLESHOOTING	6

XM RADIO OVERVIEW

SR9600 is the XM Ready® receiver. You can receive XM Satellite Radio® by connecting to the XM Connect-and-Play™ (sold separately) and subscribing the XM service.

Introducing XM Satellite Radio

There's a world of audio listening pleasure beyond AM and FM. XM Satellite Radio. Select from over 150 channels of music, news, sports, comedy, talk, and entertainment. Coast-to-coast coverage. Digital quality sound. With all music channels 100% commercial free.

Questions?: Visit www.xmradio.com.

How to Subscribe

Listeners can subscribe by visiting XM on the Web at www.xmradio.com or by calling XM's Listener Care at (800) 967-2346. Customers should have their Radio ID and credit card ready. The Radio ID can be found by selecting channel 0 on the radio.

(See the "CHECKING THE XM SIGNAL STRENGTH AND RADIO ID")

A Warning Against Reverse Engineering

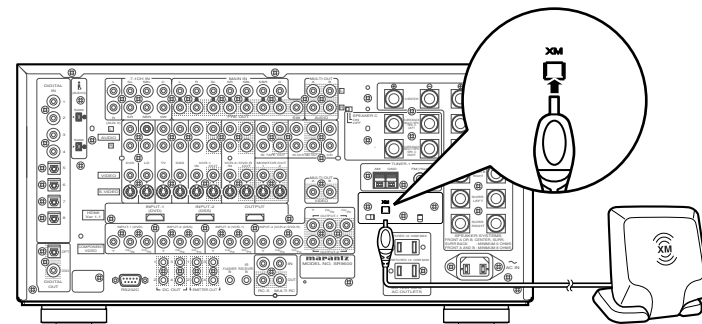
It is prohibited to copy, decompile, disassemble, reverse engineer, or manipulate any technology incorporated in receivers compatible with the XM Satellite Radio system.

Furthermore, the AMBE® voice compression software included in this product is protected by intellectual property rights including patent rights, copyrights, and trade secrets of Digital Voice Systems, Inc. The user of this or any other software contained in an XM Radio is explicitly prohibited from attempting to copy, decompile, reverse engineer, or disassemble the object code, or in any other way convert the object code into human-readable form. The software is licensed solely for use within this product.

Hardware and required basic monthly subscription sold separately. Premium Channel available at additional monthly cost. Installation costs and other fees and taxes, including a one-time activation fee may apply. Subscription fee is consumer only. All fees and programming subject to change. Subscriptions subject to Customer Agreement available at xmradio.com. Only available in the 48 contiguous United States. ©2005 XM Satellite Radio Inc. All rights reserved. All other trademarks are the property of their respective owners.

CONNECTING THE XM CONNECT-AND-PLAY ANTENNA

- Plug the XM Connect-and-Play antenna into XM terminal on the rear panel.
- Position the XM Connect-and-Play antenna near a south-facing window to receive the best signal. When making connections, also refer to the operating instructions of the XM Connect-and-Play antenna.



Note

- Keep the power supply cord unplugged until the XM Connect-and-Play antenna connection have been completed.

SR9600A is designed to add XM Satellite Radio functions to SR9600. There are different terms from the enclosed "Model SR9600 User Guide". For "Model SR9600 User Guide", Please replace the terms as listed in the table below.

SR9600	SR9600A
TUNER1	TUNER
TUNER2	XM
RC3200B	RC3200C

The table below shows the differences of displays on the remote control units between RC3200B(SR9600) and RC3200C(SR9600A).

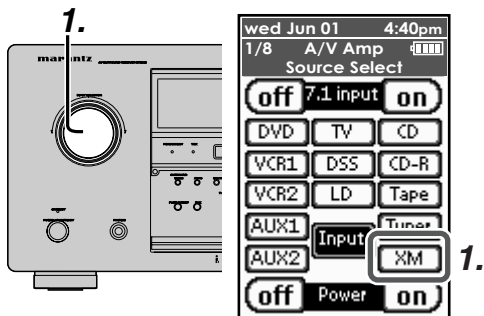
SR9600 User Guide Page	RC3200B (SR9600)	RC3200C (SR9600A)
11 Home (PAGE 1/4)		
11 Home (PAGE 2/4)		
12 Source Select (PAGE 1/8)		

13 Multi room A / B : Source (PAGE 2/6)				
14 Multi room A / B : Tuner 2 (PAGE 5/6)				
14 Multi room A / B : Tuner 2 Key (PAGE 6/6)				
15 Tuner 2 : Main (PAGE 1/2)				
15 Tuner 2 : Key (PAGE 2/2)				

LISTENING TO XM SATELLITE RADIO

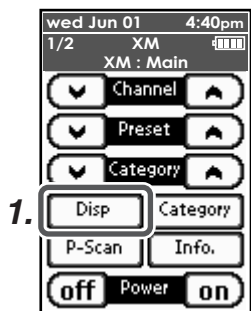
SELECTING AN INPUT SOURCE

Before you can listen to XM Satellite Radio, you must first select the input source on the SR9600.



1. Select "XM" by turning the **INPUT SELECTOR** knob on the front panel.
Or, tap the "XM" on the remote control unit.

CHECKING THE XM SIGNAL STRENGTH AND RADIO ID



1. Tap the **Disp.** twice on the remote control unit. Signal status is displayed.



- The display changes as shown below according to the receiving condition.

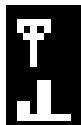
SIGNAL : STRONG
Signal strength is good



SIGNAL : WEAK
Signal strength is poor



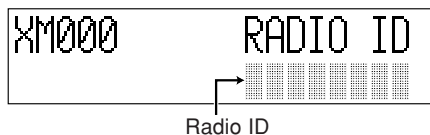
SIGNAL : MARGINAL
Signal strength is marginal



SIGNAL : NON
Loss of the signal



2. Adjust the antenna location until Signal strength is good.
3. Turn the **GYRO TUNING** dial or tap the channel **▲** or **▼** button on the remote control unit to select channel 0 (XM000).
 - The Radio ID is displayed.

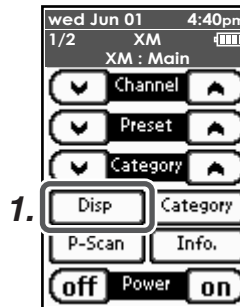


Note:

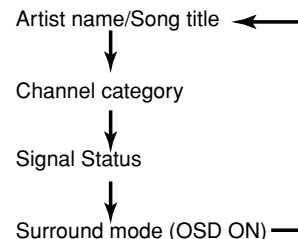
- If "CHECK ANTENNA" appears in the front panel display, the XM Connect-and-Play antenna may not be connected to the XM terminal on the rear panel of this unit properly.

SWITCHING XM INFORMATION IN THE FRONT PANEL DISPLAY

You can display XM information (such as artist name, song title, category or signal status) for the channel currently selected in the front panel display.



1. Tap the **Disp.** button on the remote control unit repeatedly to toggle between the following channel information display modes.



When the channel Artist name/Song title is displayed:



When the channel category is displayed:



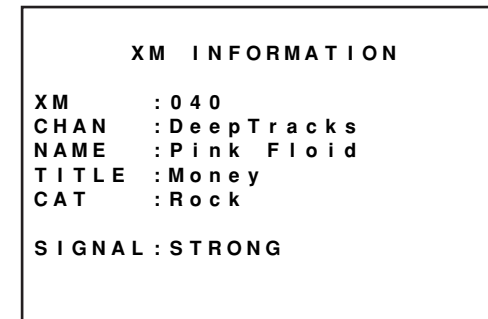
When the signal status is displayed:



When the Surround mode is displayed:



The video monitor output will show OSD information.



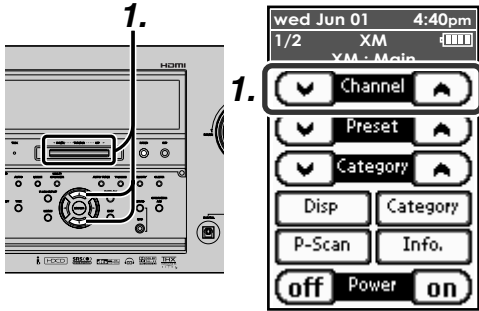
Note:

- The front panel display can indicate up to 20 alphanumeric characters at once. If the information contains more than 20 characters, the information scrolls from right to left.
- If the information contains a character that cannot be recognized by that unit, the character will be displayed with " " (space).

SEARCH MODE

You can search for the channel you want to listen to using one of three search modes. You can also enter the number directly to select the desired channel.

ALL CHANNEL SEARCH MODE



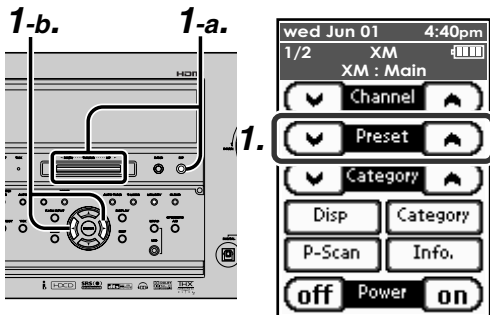
(Using the SR9600)

1. Press the **GYRO TUNING** dial or press ▲ or ▼ cursor button on the front panel to select the desired station.

(Using the remote control unit)

1. Tap the channel ▲ or ▼.

PRESET SEARCH MODE



(Using the SR9600 GYRO TUNING DIAL)

- 1-a. Press the **F/P** button to show the preset station on the display. Select the desired preset station by rotating the **GYRO TUNING** dial on the front panel.

(Using the SR9600 ◀, ▶ cursor button)

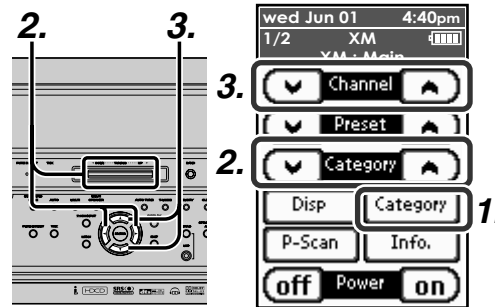
- 1-b. Press the ◀ or ▶ cursor button on the front panel to select the desired preset station.

(Using the remote control unit)

1. Tap the **Preset** ▲ or ▼ to select the desired preset station, or input the desired preset channel with the numeric keypad on the remote control unit.

CATEGORY SEARCH MODE

You can select the desired channel from the category allocated to each channel. Category being aired can be only selected.



1. Tap the **Category** on the remote control unit.

(Using the SR9600)

2. Turn the **GYRO TUNING** dial or press the ◀ or ▶ button on the front panel to select the desired Category.
3. After selecting the category, press the ▲ or ▼ cursor button to select the desired station of the category.

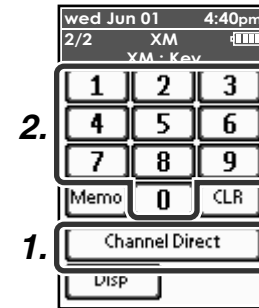
(Using the remote control unit)

2. Tap the **Category** ▲ or ▼.
3. After selecting the category, tap the **Channel** ▲ or ▼ to select the desired station of the category.
4. You can return to the normal mode by tapping the **Category** during Category Search Mode.

XM074 Bluesville
CAT SEARCH> Urban

CHANNEL DIRECT CALL

You can select the desired channel by directly tapping the numeric keypads on the remote control unit.



1. Tap the **Channel Direct**. "CH NUMBER - - -" will appear on the display.
2. Input the three digit number for your desired Channel with the numeric keypad on the remote control unit.
3. The desired channel will automatically be tuned.

XM074 Bluesville
CH NUMBER 023

Note:

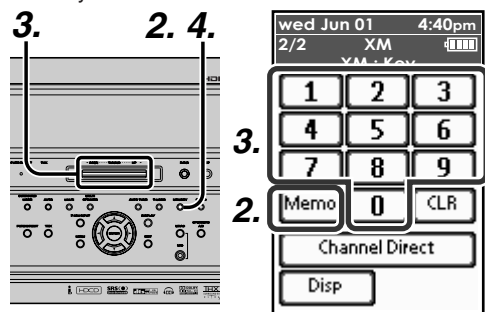
- If there is no input on the keypad for 5 sec., the input is cancelled to return to the original display.

Note:

- "LOADING" is displayed while receiving the channel or information.
- "UPDATING" is displayed while updating encryption code.
- When the selected channel is not available, "XM- - -" is displayed.
- "OFF AIR" is displayed while air is suspended (e.g. midnight).

PRESET MEMORY

You can store the desired channel in the Preset Memory.



(Using the SR9600)

1. Tune into the desired channel.
2. Press the **MEMORY** button on the front panel. "PRESET --" (preset number) starts blinking on the display.
3. Select the preset number by rotating the **GYRO TUNING** dial, while it is still blinking (approx. 5 second)
4. Press the **MEMORY** button again to enter. The display stops blinking. The Channel is now stored in the specified preset memory location.

(Using the remote control unit)

1. Tune into the desired channel.
2. Tap the **Memo** on the remote control unit. "PRESET --" (preset number) starts blinking on the display.
3. Enter the desired preset number by tapping the numeric keypads.

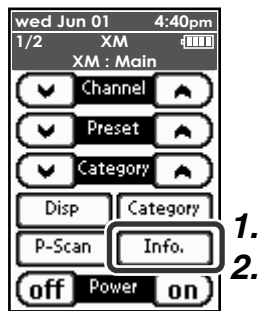
XM074 P01 Bluesville
B.B. King / Blues B0

Note

- When entering a single digit number (2 for example), either input "02" or just input "2" and wait for a few seconds.

CHECKING THE PRESET CHANNEL

The preset channel can be checked on the on screen display.



(Using the remote control unit)

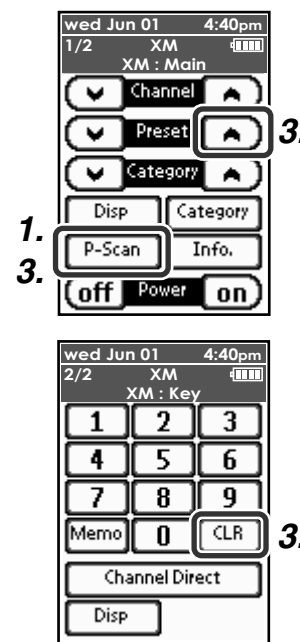
1. Tap the **Info.** to view a list of tuner preset channel on the on screen display.
2. If there are 10 or more preset channel, tap the **Info.** again.

TUNER PRESET LIST			
NO .	1	XM001	Preview
NO .	2	XM001	Preview
NO .	3	XM001	Preview
NO .	4	XM001	Preview
NO .	5	XM001	Preview
NO .	6	XM001	Preview
NO .	7	XM001	Preview
NO .	8	XM001	Preview
NO .	9	XM001	Preview

Note

- The preset channel indication disappears in about 5 sec.

PRESET SCAN



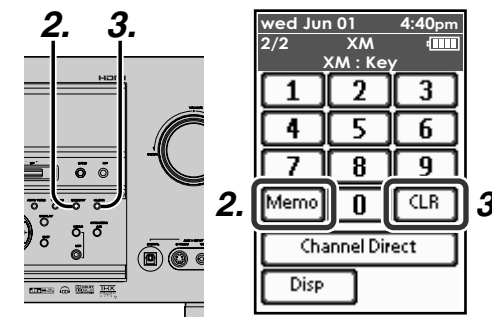
(Using the remote control unit)

1. Tap the **P-Scan** on the remote control unit. "PRESET SCAN" appears on the display and then the preset station with the lowest preset number is recalled first.
2. Preset stations are recalled in sequence (No. 1→ No. 2→ etc.) for about 5-10 seconds each. The time changes by the received condition. No stored preset number will be skipped.
3. You can fast forward through the **Preset** stations by tapping the **Preset** continuously. When the desired preset station is received, cancel the preset scan operation by tapping the **CLR** or **P-Scan**.

XM040 DeepTracks
P-SCAN 1

CLEARING STORED PRESET STATIONS

You can remove preset stations from the memory using the following procedure.



1. Recall the preset number to be cleared with the method described in "RECALLING A PRESET CHANNEL".
2. Press the **MEMORY** button on the front panel or tap the **Memo** on the remote control unit.
3. The stored preset number blinks in the display for 5 seconds. While blinking, press the **CLEAR** button on the front panel or tap the **CLR** on the remote control unit.
4. "xx CLEAR" appears on the display to indicate that the specified preset number has been cleared.

Note

- To clear all stored preset channels, press and hold the **CLEAR** and the **F/P** buttons for two seconds.
- There are 50 preset channels prepared at the factory default. The 50 channels are all set to "CHANNEL 001". Each channel can be stored in the preset memory. You can search for only the preset channels.

TROUBLESHOOTING

If a problem should arise, first check the following.

1. Are the connections correct?
2. Have you operated the receiver according to the operating instructions?
3. Are the speakers and other components operating properly?

If this unit is not operating properly, check the items listed in the table below. Should the problem persist, there may be a malfunction. Disconnect the power immediately and contact your store of purchase.

SYMPTOM	CAUSE	REMEDY
"CHECK ANTENNA" is displayed.	XM terminal and the XM Connect-and-Play antenna is not properly connected.	Check that the connection are correct.
"NO SIGNAL" is displayed.	The signal cannot be received.	Reposition your XM Connect-and-Play antenna.
Receiving only XM channels 0 and 1.	The XM Tuner is not activated.	Contact XM Radio.