

## YAMAHA HTR-3064BL

# Yamaha HTR-3064BL 5.1 Channel A/V Digital Receiver User Manual

Model: HTR-3064BL | Brand: YAMAHA

## 1. INTRODUCTION

Thank you for purchasing the Yamaha HTR-3064BL 5.1 Channel A/V Digital Receiver. This receiver is designed to provide a high-quality home theater experience with features such as HDMI connectivity and Yamaha CINEMA DSP. This manual provides detailed instructions for setting up, operating, and maintaining your receiver to ensure optimal performance and longevity.

Key features include:

- HDMI connectivity for simplified cabling and high-quality audio/video.
- Yamaha CINEMA DSP for immersive surround sound.
- Low standby power consumption (0.5W) and Auto Power Down feature for energy efficiency.

## 2. SAFETY INFORMATION

Please read these safety precautions carefully before operating your receiver to prevent electric shock, fire, or damage to the unit.

- **Power Supply:** Connect the unit only to an AC outlet of the voltage specified on the rear panel.
- **Ventilation:** Ensure adequate ventilation. Do not block ventilation openings. Allow at least 10 cm (4 inches) of clear space around the unit.
- **Water and Moisture:** Do not expose the unit to rain or moisture. Do not place objects filled with liquids, such as vases, on the unit.
- **Heat Sources:** Keep the unit away from heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
- **Cleaning:** Unplug the unit from the wall outlet before cleaning. Use a dry cloth only.
- **Servicing:** Do not attempt to service this product yourself. Refer all servicing to qualified service personnel.

## 3. SETUP

## 3.1 Unpacking

Carefully remove the receiver and all accessories from the packaging. Verify that all items are present:

- Yamaha HTR-3064BL A/V Receiver
- Remote Control
- Batteries for Remote Control
- AM Loop Antenna
- FM Indoor Antenna
- Owner's Manual (this document)

## 3.2 Placement

Place the receiver on a stable, flat surface with sufficient space around it for proper ventilation. Avoid placing it in direct sunlight, near heat sources, or in areas with excessive dust or humidity.

## 3.3 Connections

Before making any connections, ensure the receiver and all connected devices are turned off and unplugged from the power outlet.



**Figure 1:** Front view of the Yamaha HTR-3064BL receiver and its remote control. The receiver features a central display, a large volume knob on the right, and various input selectors and control buttons on the lower panel. The remote control is a standard rectangular unit with numerous buttons for source selection, volume, tuning, and sound modes.

### 3.3.1 Speaker Connections

The HTR-3064BL supports a 5.1 channel speaker configuration. Connect your speakers to the corresponding terminals on the rear panel. Ensure correct polarity (+ to + and - to -) for each speaker.

- **Front Speakers (L/R):** For main stereo sound.
- **Center Speaker:** For dialogue and central sound effects.
- **Surround Speakers (L/R):** For ambient and surround sound effects.
- **Subwoofer:** Connect to the SUBWOOFER PRE OUT jack for enhanced bass.

### 3.3.2 HDMI Connections

Connect your HDMI-compatible devices (e.g., Blu-ray player, game console, cable box) to the HDMI INPUT jacks. Connect your TV or projector to the HDMI OUTPUT jack.

- **HDMI INPUT:** Connect up to 4 HDMI source devices.
- **HDMI OUTPUT:** Connect to your TV's HDMI input.

### 3.3.3 Audio/Video Connections (Analog)

For devices without HDMI, use the analog audio/video inputs.

- **VIDEO AUX (Front Panel):** For temporary connection of portable devices (e.g., camcorder, portable music player).
- **AUDIO/VIDEO INPUTS (Rear Panel):** For DVD players, VCRs, etc.

### 3.3.4 Antenna Connections

Connect the supplied AM loop antenna and FM indoor antenna to their respective terminals for radio reception.

### 3.3.5 Power Connection

After all other connections are made, plug the power cord into a wall outlet.

## 4. OPERATING

### 4.1 Basic Operation

- **Power On/Off:** Press the **POWER** button on the front panel or remote control.
- **Input Selection:** Use the **SCENE** buttons (BD/DVD, TV, CD, RADIO) or the input selector buttons (HDMI 1-4, AV1-4, AUDIO) on the remote control to select the desired input source.
- **Volume Control:** Rotate the **VOLUME** knob on the front panel or use the **VOLUME +/-** buttons on the remote control.

### 4.2 Sound Modes

The HTR-3064BL offers various sound modes to enhance your listening experience.

- **CINEMA DSP:** Press the **CINEMA DSP** button on the remote to cycle through various surround sound programs.
- **STRAIGHT:** Provides pure stereo or multi-channel sound without additional sound field processing.
- **TONE CONTROL:** Adjust bass and treble levels using the **TONE CONTROL** knob on the front panel.

### 4.3 Tuner Operation

To listen to radio broadcasts:

- Select the **RADIO** input.
- Press **FM** or **AM** on the remote to select the band.
- Use the **TUNING +/-** buttons to tune to a station.
- To preset a station, tune to the desired station, then press **MEMORY** followed by a preset number.

## 5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your receiver.

- **Cleaning:** Wipe the unit with a soft, dry cloth. For stubborn stains, dampen the cloth with a mild detergent solution and wipe gently, then dry thoroughly. Do not use chemical cleaners or abrasive materials.
- **Ventilation:** Regularly check that the ventilation openings are not blocked by dust or debris.

- **Storage:** If storing the unit for an extended period, unplug it from the power outlet and store it in a cool, dry place away from direct sunlight and extreme temperatures.

## 6. TROUBLESHOOTING

If you experience issues with your receiver, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
No power	Power cord unplugged; Auto Power Down activated	Check power cord connection; Press POWER button to turn on.
No sound	Incorrect input selected; Volume too low; Speaker wires disconnected	Select correct input; Increase volume; Check speaker connections.
No picture (HDMI)	Incorrect HDMI input selected; HDMI cable faulty; TV input not set correctly	Select correct HDMI input; Try a different HDMI cable; Set TV to correct HDMI input.
Remote control not working	Batteries depleted; Obstruction between remote and receiver; Incorrect remote mode	Replace batteries; Remove obstructions; Ensure remote is in correct mode for receiver.

If the problem persists after trying these solutions, please contact qualified service personnel.

## 7. SPECIFICATIONS

The following are the technical specifications for the Yamaha HTR-3064BL A/V Digital Receiver:

- **Model Number:** HTR-3064BL
- **Surround Sound Channel Configuration:** 5.1 Channel
- **Output Power:** 500 Watts (Total)
- **Output Wattage:** 100 Watts (per channel)
- **Number of Channels:** 5
- **Audio Output Mode:** Surround
- **Connectivity Technology:** HDMI
- **Total HDMI Ports:** 1 (Output)
- **Compatible Devices:** Speaker
- **Item Weight:** 19.73 pounds
- **Package Dimensions:** 21.1 x 15.7 x 8.6 inches
- **First Available Date:** September 9, 2011

## 8. WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product at the time of purchase. Keep your proof of purchase for warranty claims.

For further support, product registration, or to find authorized service centers, please visit the official Yamaha website or contact Yamaha customer service.

**Yamaha Official Website:** [www.yamaha.com](http://www.yamaha.com)

