

Onkyo X-U6

ONKYO X-U6(W) CD Receiver System Instruction Manual

Model: X-U6

1. INTRODUCTION

Thank you for purchasing the ONKYO X-U6(W) CD Receiver System. This manual provides essential information for the safe and efficient operation of your new audio system. Please read it thoroughly before use and keep it for future reference.

The ONKYO X-U6(W) is a versatile CD receiver system featuring Bluetooth with NFC for easy wireless connection to smartphones and tablets, a USB terminal for high-quality digital playback from iPod/iPhone/iPad and MP3 files, a PC IN (USB Type B) terminal for high-quality audio from your computer, and an FM tuner with Wide FM support.

2. SAFETY INFORMATION

To ensure safe operation and prevent damage, please observe the following precautions:

- **Power Supply:** Connect the unit only to the specified power supply voltage.
- **Ventilation:** Ensure adequate ventilation around the unit. Do not block ventilation openings.
- **Moisture:** Do not expose the unit to rain or moisture. Do not place objects filled with liquids, such as vases, on the unit.
- **Foreign Objects:** Do not insert any foreign objects into the unit's openings.
- **Servicing:** Do not attempt to service the unit yourself. Refer all servicing to qualified service personnel.
- **Placement:** Place the unit on a stable, level surface away from direct sunlight, heat sources, and strong magnetic fields.

3. PACKAGE CONTENTS

Please check that all items are included in the package:

- ONKYO X-U6(W) CD Receiver System (Main Unit)
- Remote Control (RC-893S)
- Power Cable
- Speaker Cables (2 pairs)
- FM Antenna



Figure 3.1: Included accessories for the ONKYO X-U6(W) CD Receiver System. This image displays the remote control, power cable, two sets of speaker wires, and an FM antenna, all essential components for setting up and operating the system.

4. SETUP

4.1 Connecting Speakers

1. Connect the speaker cables to the **SPEAKERS** terminals on the rear panel of the main unit. Ensure that the positive (+) and negative (-) terminals on the receiver match those on your speakers.
2. Connect the other end of the speaker cables to your passive speakers.

4.2 Connecting Power

1. Connect the supplied power cable to the AC IN terminal on the rear of the unit.
2. Plug the other end of the power cable into a wall outlet.

4.3 Connecting FM Antenna

1. Connect the supplied FM antenna to the **FM ANTENNA 75Ω** terminal on the rear panel.
2. Extend the antenna for optimal reception.

4.4 Connecting External Devices

The X-U6(W) offers several options for connecting external audio sources:

- **LINE IN:** Use RCA audio cables to connect analog audio devices (e.g., a turntable with a phono preamp, an older media player) to the **LINE IN (R/L)** terminals.
- **PC IN (USB Type B):** Connect your computer to this terminal using a USB cable for high-quality digital audio playback.



Figure 4.1: Rear panel connections. This image highlights the various input and output ports on the back of the receiver, including the FM antenna input, PC IN (USB Type B), LINE IN (RCA stereo), and speaker terminals (R+, L+).

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

Press the **POWER** button on the front panel or the remote control to turn the unit on or off.

5.2 CD Playback

1. Press the **CD** button on the remote control or front panel to select the CD source.
2. Press the **OPEN/CLOSE** button to open the CD tray.
3. Place a CD with the label side up in the tray and press **OPEN/CLOSE** again to close it.
4. Playback will start automatically. Use the **PLAY/PAUSE**, **STOP**, and **SKIP** buttons for control.

5.3 USB Playback

The unit supports playback from iPod/iPhone/iPad and USB memory devices containing MP3 files.

1. Connect your iPod/iPhone/iPad or USB memory device to the **USB** port on the front panel.
2. Press the **USB** button on the remote control or front panel to select the USB source.
3. Use the navigation buttons (up/down/left/right) and **ENTER** on the remote to browse and select files.

5.4 Bluetooth Connection (NFC)

The X-U6(W) features NFC for quick Bluetooth pairing.

1. Press the **Bluetooth** button on the remote control or front panel to select the Bluetooth source. The Bluetooth indicator will flash.
2. **For NFC-enabled devices:** Touch your NFC-enabled smartphone or tablet to the N-Mark on the unit's front panel. Confirm the pairing on your device.
3. **For non-NFC devices:** Enable Bluetooth on your device and search for "ONKYO X-U6". Select it to pair.
4. Once paired, the Bluetooth indicator will glow steadily, and you can play audio from your device.

5.5 FM Radio Tuning

1. Press the **FM** button on the remote control or front panel to select the FM tuner.
2. Use the **TUNING +/-** buttons on the remote to manually tune to a station.

3. To auto-scan for stations, press and hold the **TUNING +/-** button.

5.6 Using PC IN

1. Connect your computer to the **PC IN (USB Type B)** terminal on the rear panel using a USB cable.
2. Press the **PC** button on the remote control or front panel to select the PC IN source.
3. On your computer, select the ONKYO X-U6 as the audio output device.

5.7 Remote Control Functions

The remote control provides full functionality for the X-U6(W) system.





Figure 5.1: Remote Control (RC-893S). This image shows the complete layout of the remote control, detailing buttons for power, source selection (CD, USB, Bluetooth, FM, LINE, PC), playback controls, volume adjustment, menu navigation, timer, mute, folder browsing, sound settings, repeat, and shuffle functions.

- **Power (Orange button):** Turns the unit on/off.
- **CD/USB/Bluetooth/FM/LINE/PC:** Selects the input source.
- **Volume (+/-):** Adjusts the master volume.
- **Play/Pause (▶ / ||):** Starts or pauses playback.
- **Stop (■):** Stops playback.
- **Skip (◀◀ / ▶▶):** Skips tracks or files.
- **Tuning (◀TUNING / TUNING▶):** Tunes FM radio frequencies.
- **Menu/Enter/Navigation:** For navigating menus and confirming selections.
- **Timer:** Sets the sleep timer or playback timer.
- **Mute:** Mutes the audio output.
- **Display:** Changes display information.
- **Sound:** Accesses sound settings (e.g., bass, treble).
- **Repeat/Shuffle:** Controls playback modes for CD/USB.

6. MAINTENANCE

To maintain the performance and appearance of your ONKYO X-U6(W) system, follow these guidelines:

- **Cleaning:** Wipe the unit with a soft, dry cloth. For stubborn dirt, use a cloth lightly dampened with water or a mild, non-abrasive cleaner. Do not use harsh chemicals or solvents.
- **Ventilation:** Periodically check that the ventilation openings are not blocked by dust or debris.
- **CD Tray:** Keep the CD tray clean and free of dust. Avoid touching the lens inside the CD player.
- **Storage:** If storing the unit for an extended period, disconnect it from the power outlet and cover it to protect against dust.

7. TROUBLESHOOTING

If you encounter problems with your unit, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
No power	Power cable not connected securely.	Check power cable connection to unit and wall outlet.
No sound	Volume is too low or muted. Incorrect input source selected. Speaker cables not connected properly.	Increase volume, check mute status. Select correct input source. Verify speaker cable connections.
Bluetooth pairing fails	Bluetooth not enabled on device. Unit is too far from device. Interference.	Ensure Bluetooth is enabled on your device. Move device closer to the unit. Avoid sources of interference.
CD does not play	CD is dirty or scratched. CD inserted incorrectly.	Clean the CD. Insert CD with label side up. Try a different CD.

If the problem persists after trying these solutions, please contact your ONKYO dealer or authorized service center.

8. SPECIFICATIONS

Feature	Specification
Brand	Onkyo
Model Number	X-U6(W)
Color	White
Product Dimensions (L x W x H)	27.3 x 21.5 x 9.9 cm
Item Weight	1.9 kg
Audio Output	15 Watts
Number of Speakers (ch)	2
Wireless Compatibility	Bluetooth
Connectivity Technology	Wired
Total USB Ports	2
Tuner Type	Wide FM
Power Consumption	32 W

Feature	Specification
Accessories	Remote Control
Batteries Included	No
Release Year	2016
Product Features	Simple Design
Style	Modern

9. WARRANTY AND SUPPORT

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

For technical support, product registration, or service inquiries, please visit the official Onkyo website or contact your local Onkyo dealer. Contact information can typically be found on the manufacturer's website or in the product packaging.

Online Support: www.onkyo.com