

SHARP XL-B512(BK)

User Manual

SHARP XL-B512 MICRO COMPONENT WIRELESS BLUETOOTH AUDIO STREAMING & CD PLAYER

Model: XL-B512(BK)

1. Introduction

Thank you for purchasing the SHARP XL-B512 Micro Component System. This manual provides essential information for the safe and efficient operation of your audio system. Please read it thoroughly before use and retain it for future reference.

2. Safety Information

Always observe the following basic safety precautions when using this appliance:

- Do not expose the unit to rain or moisture.
- Do not block any ventilation openings.
- Ensure the power cord is not pinched or walked on.
- Only use attachments/accessories specified by the manufacturer.
- Refer all servicing to qualified service personnel.

3. Package Contents

Verify that all items are present in the package:

- Main Unit (Micro Component System)

- 2 x Speakers
- Remote Control
- Power Cord
- FM Antenna (if applicable)
- User Manual (this document)

4. Product Overview

Familiarize yourself with the components of your SHARP XL-B512 system.



Figure 4.1: Front View of the XL-B512 System. This image displays the main unit with its central display, control buttons, volume knob, CD tray, USB port, and AUX input, flanked by two matching speakers.



Figure 4.2: Angled View of the XL-B512 System. This image provides an angled perspective of the main unit and speakers, highlighting the compact design and wood finish of the speaker cabinets.

Main Unit Controls and Ports:

- **Power Button:** Turns the unit on or off.
- **Volume Knob:** Adjusts the master volume level.
- **Display:** Shows current mode, track information, and time.
- **CD Tray:** For inserting audio CDs.
- **USB Port:** For connecting USB storage devices for MP3 playback.
- **AUX Input:** 3.5mm jack for connecting external audio devices.
- **Function Buttons:** Play/Pause, Stop, Skip/Search, Mode selection.

5. Setup

Follow these steps for initial setup of your micro component system:

1. **Speaker Connection:** Connect the speaker wires from each speaker to the corresponding speaker terminals on the rear of the main unit. Ensure correct polarity (+ to + and - to -).
2. **FM Antenna Connection:** If included, connect the FM antenna to the FM antenna jack on the rear of the main unit for improved radio reception. Extend the antenna fully for best results.
3. **Power Connection:** Plug the power cord into the AC IN socket on the rear of the main unit, then plug the other end into a standard AC wall outlet (120V ~ 60Hz).
4. **Placement:** Place the main unit and speakers on a stable, flat surface. For optimal stereo sound, position the speakers equidistant from the listening area and spaced apart.

6. Operating Instructions

6.1. Power On/Off

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

6.2. CD Player Operation

1. Press the **MODE/FUNCTION** button to select 'CD' mode.
2. Press the **OPEN/CLOSE** button to open the CD tray.
3. Place a CD (audio CD, MP3 CD, CD-R, CD-RW) with the label side up into the tray.
4. Press the **OPEN/CLOSE** button again to close the tray. The unit will begin reading the disc.
5. Press **PLAY/PAUSE** to start or pause playback.
6. Use **SKIP/SEARCH** buttons to navigate tracks.

6.3. Bluetooth Streaming

1. Press the **MODE/FUNCTION** button to select 'Bluetooth' mode. The display will show 'BT' and flash, indicating it's ready for pairing.
2. On your Bluetooth-enabled device (smartphone, tablet, etc.), enable Bluetooth and search for available devices.
3. Select 'SHARP XL-B512' from the list. Once paired, the 'BT' indicator will stop flashing.
4. You can now play audio from your device through the XL-B512 system. Use your device or the system's controls for playback.

6.4. USB Playback

1. Insert a USB flash drive containing MP3 audio files into the USB port on the front panel.
2. Press the **MODE/FUNCTION** button to select 'USB' mode.
3. The unit will automatically begin playing the first compatible audio file.
4. Use **PLAY/PAUSE** and **SKIP/SEARCH** buttons to control playback.

6.5. FM Radio Tuning

1. Press the **MODE/FUNCTION** button to select 'FM' mode.
2. Press and hold the **SKIP/SEARCH** buttons to automatically scan for the next available station.
3. Press briefly to manually tune step-by-step.
4. To save a station, press the **PROG/MEM** button, use **SKIP/SEARCH** to select a preset number, then press **PROG/MEM** again to confirm.

6.6. Auxiliary Input (AUX)

1. Connect an external audio device (e.g., MP3 player, smartphone) to the AUX IN jack on the front panel using a 3.5mm audio cable (not supplied).
2. Press the **MODE/FUNCTION** button to select 'AUX' mode.
3. Play audio from your connected device. The sound will be output through the XL-B512 speakers.

6.7. Remote Control Usage

The included remote control provides full functionality for your system.



Figure 6.7.1: Remote Control for XL-B512. This image shows the compact black remote control with various buttons for power, mode selection, playback control, volume, EQ, and numeric input.

Ensure the remote control is pointed directly at the main unit's sensor. Insert two AAA batteries (not included) into the remote control, observing correct polarity.

6.8. Sound Adjustments

- **Volume:** Rotate the volume knob on the main unit or use the **VOL+/-** buttons on the remote.
- **Loudness Control:** Press the **LOUD** button on the remote to enhance bass and treble at low volume levels. Press again to deactivate.
- **Equalizer (EQ):** Press the **EQ** button on the remote to cycle through preset equalizer modes (e.g., Flat, Rock, Pop, Classic, Jazz).

7. Maintenance

Proper care ensures the longevity of your system:

- **Cleaning:** Use a soft, dry cloth to clean the unit's exterior. For stubborn stains, dampen the cloth with a mild detergent solution and wipe gently. Do not use abrasive cleaners or solvents.

- **CD Care:** Handle CDs by their edges. Clean dirty CDs with a soft, lint-free cloth, wiping from the center outwards.
- **Storage:** When not in use for extended periods, unplug the unit from the power outlet. Store in a cool, dry place away from direct sunlight and extreme temperatures.

8. Troubleshooting

If you encounter issues, refer to the following table for common problems and solutions:

Problem	Possible Cause	Solution
No power	Power cord not connected; Power outlet not active	Ensure power cord is securely plugged in; Try a different outlet
No sound	Volume too low; Incorrect input mode; Speaker wires loose	Increase volume; Select correct input mode (CD, BT, USB, FM, AUX); Check speaker connections
CD skips or does not play	CD is dirty or scratched; CD inserted incorrectly	Clean or replace CD; Insert CD with label side up
Bluetooth pairing fails	Device too far; Bluetooth not enabled on device; Unit not in pairing mode	Move device closer; Enable Bluetooth on your device; Ensure unit is in Bluetooth mode and flashing 'BT'
Remote control not working	Batteries depleted or inserted incorrectly; Obstruction between remote and unit	Replace batteries, check polarity; Remove any obstructions; Ensure remote is pointed at the sensor

9. Specifications

Feature	Detail
Model Number	XL-B512(BK)
Product Dimensions (L x W x H)	17.5 x 7 x 9 inches
Item Weight	11 pounds
Connectivity Technology	Bluetooth
Color	Black Oak
Speaker Type	Stereo



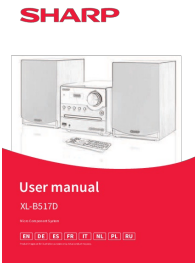
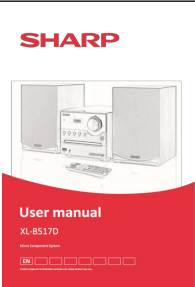
Feature	Detail
Manufacturer	Sharp
Supported Media	CD/MP3/CD-R/CD-RW, USB (MP3), Bluetooth, FM Radio, Aux Input



10. Warranty and Support

For warranty information and technical support, please refer to the warranty card included with your product or visit the official SHARP website. Keep your proof of purchase for any warranty claims.

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Related Documents - XL-B512(BK)

	<p>Sharp XL-B512 Micro Component System User Manual</p> <p>Comprehensive user manual for the Sharp XL-B512 Micro Component System, covering setup, operation, features like Bluetooth and CD playback, troubleshooting, and technical specifications.</p>
	<p>SHARP XL-UH242 Micro Component System Operation Manual</p> <p>Official operation manual for the SHARP XL-UH242 Micro Component System, providing detailed instructions on setup, operation, features, safety, troubleshooting, and specifications.</p>
	<p>Sharp XL-B517D User Manual: Your Guide to the Micro Component System</p> <p>Comprehensive user manual for the Sharp XL-B517D Micro Component System. Learn about setup, operation, safety, Bluetooth, CD, DAB/FM radio, USB playback, and troubleshooting for your audio device.</p>
	<p>Sharp XL-B517D Micro Component System User Manual</p> <p>User manual for the Sharp XL-B517D Micro Component System, covering setup, operation, features like DAB/FM radio, CD playback, Bluetooth, and USB, along with safety instructions and technical specifications.</p>

	<p>Sharp XL-B512 Micro Component System Quick Start Guide</p> <p>Get started quickly with the Sharp XL-B512 micro component system. This guide provides essential setup and operation instructions for your compact audio system, featuring CD, USB, Bluetooth, and FM radio.</p>
	<p>Sharp XL-B710 Series Micro System User Manual</p> <p>Comprehensive user manual for the Sharp XL-B710 Series micro system, covering setup, operation, features, troubleshooting, and technical specifications. Includes models XL-B710(BK), XL-B710(WH), and XL-B710(BR).</p>