

**Sharp XL-B512(BRN)**

# Sharp XL-B512 Micro Component System User Manual

Model: XL-B512(BRN)

## 1. INTRODUCTION

Thank you for purchasing the Sharp XL-B512 Micro Component System. This system combines modern audio technologies with a classic design, offering versatile playback options including CD, Bluetooth wireless streaming, USB, and FM radio. Its high-output stereo speakers deliver dynamic audio, perfect for any home or office environment. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal performance and longevity of your device.



Figure 1.1: Sharp XL-B512 Micro Component System

## 2. SAFETY INFORMATION

Please read these safety instructions carefully before operating the unit and retain them for future reference. Following these guidelines will help prevent electric shock, fire, or damage to the unit.

- **Power Source:** Ensure the power supply voltage matches the rating indicated on the unit.
- **Ventilation:** Do not block any ventilation openings. Allow sufficient space around the unit for proper airflow.
- **Water and Moisture:** Do not expose the unit to rain, moisture, dripping, or splashing. Do not place objects filled with liquids, such as vases, on the unit.
- **Heat:** Do not place the unit near 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.
- **Placement:** Place the unit on a stable, flat surface to prevent it from falling.

### 3. PACKAGE CONTENTS

Verify that all items listed below are included in your package. If any items are missing or damaged, please contact your retailer.

- Main Unit (Micro Component System)
- Left Speaker
- Right Speaker
- Remote Control
- Power Cord
- User Manual (this document)

### 4. PRODUCT OVERVIEW

#### 4.1 Front Panel Controls and Features

The front panel provides access to the main controls and input ports for convenient operation.



Figure 4.1: Front Panel Overview (CD Tray Open)

- **LCD Display:** Shows current mode, track information, FM frequency, etc.

- **Power Button:** Turns the unit on or off.
- **Source Button:** Selects input source (CD, Bluetooth, USB, FM, AUX).
- **Play/Pause Button:** Controls playback for CD, USB, and Bluetooth.
- **Skip/Search Buttons:** Navigates tracks or radio stations.
- **Stop Button:** Stops playback.
- **Open/Close Button:** Opens and closes the CD tray.
- **Volume Knob:** Adjusts the master volume level.
- **USB Port:** For connecting USB storage devices for MP3 playback.
- **AUX IN Jack:** For connecting external audio devices via a 3.5mm cable.

## 4.2 Rear Panel Connections

The rear panel houses the connections for speakers, FM antenna, and power.



Figure 4.2: Rear Panel Connections

- **Speaker Terminals:** Connect the included speakers here. Ensure correct polarity (+ to + and - to -).

- **FM Antenna Jack:** For connecting the FM antenna (if included or purchased separately) to improve radio reception.
- **AC IN:** Connect the power cord here.

### 4.3 Remote Control

The remote control provides convenient access to all functions from a distance.



Figure 4.3: System with Remote Control

Familiarize yourself with the buttons on the remote control for full functionality. Refer to the remote control diagram in the quick start guide for specific button layouts and functions.

## 5. SETUP

### 5.1 Unpacking and Placement

- Carefully remove all components from the packaging.
- Place the main unit and speakers on a stable, flat surface. Ensure there is adequate ventilation around the unit.
- Keep the speakers at a reasonable distance from the main unit for optimal stereo separation.

### 5.2 Connecting Speakers

Connect the speaker wires from each speaker to the corresponding speaker terminals on the rear of the main unit. Ensure that the positive (+) terminal on the speaker connects to the positive (+) terminal on the main unit, and the negative (-) terminal on the speaker connects to the negative (-) terminal on the main unit. Incorrect polarity can affect sound quality.





Figure 5.1: Speaker Detail

### 5.3 Connecting Power

Plug the power cord into the AC IN jack on the rear of the main unit, then plug the other end into a standard wall outlet.

### 5.4 Initial Power On

Press the Power button on the front panel or the remote control to turn on the unit. The LCD display will illuminate.

## 6. OPERATING INSTRUCTIONS

### 6.1 Basic Operation

- **Power On/Off:** Press the **Power** button.
- **Volume Adjustment:** Rotate the **Volume** knob on the front panel or use the **VOL+** / **VOL-** buttons on the remote control.
- **Source Selection:** Press the **Source** button repeatedly to cycle through available input modes: CD, Bluetooth, USB, FM, AUX.

## 6.2 CD Playback

- Press the **Source** button to select CD mode.
- Press the **Open/Close** button to open the CD tray.
- Place a CD (CD/MP3/CD-R/CD-RW) with the label side facing up into the tray.
- Press the **Open/Close** button again to close the tray. The unit will begin playing automatically.
- Use **Play/Pause**, **Stop**, and **Skip/Search** buttons for playback control.

## 6.3 Bluetooth Pairing and Playback

- Press the **Source** button to select Bluetooth mode. The display will show "BT" and flash, indicating it's in pairing mode.
- On your Bluetooth-enabled device (e.g., smartphone), enable Bluetooth and search for available devices.
- Select "SHARP XL-B512" from the list. Once paired, the display will stop flashing.
- You can now play audio from your device through the XL-B512. Use the system's controls or your device's controls for playback.

## 6.4 USB Playback

- Insert a USB flash drive containing MP3 audio files into the USB port on the front panel.
- Press the **Source** button to select USB mode. The unit will automatically detect and begin playing MP3 files.
- Use **Play/Pause**, **Stop**, and **Skip/Search** buttons for playback control.

## 6.5 FM Radio Tuning

- Press the **Source** button to select FM mode.
- Press the **Skip/Search** buttons to manually tune to a desired frequency.
- To auto-scan for stations, press and hold the **Skip/Search** buttons. The unit will stop at the next strong signal.
- For better reception, adjust the position of the FM antenna.

## 6.6 AUX Input

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

## 6.7 Loudness Control

The system features a loudness control for enhanced bass and treble at low volume levels. Refer to your remote control for the specific button (e.g., 'LOUDNESS' or 'EQ') to activate or deactivate this feature.

## 7. MAINTENANCE

- **Cleaning the Unit:** Disconnect the power cord before cleaning. Use a soft, dry cloth to wipe the exterior of the unit and speakers. Do not use abrasive cleaners, waxes, or solvents.
- **CD Care:** Handle CDs by their edges. Keep them clean and free of scratches. Store them in their cases when not in use.
- **Ventilation:** Ensure the ventilation openings are not blocked by dust or debris. Periodically clean them with a soft brush or vacuum cleaner.

## 8. TROUBLESHOOTING

If you experience any issues with your Sharp XL-B512, please refer to the following table for common problems and their solutions.

Problem	Possible Cause	Solution
No power	Power cord not connected; Power outlet faulty.	Ensure power cord is securely plugged in; Try a different outlet.
No sound	Volume too low; Incorrect source selected; Speakers not connected properly.	Increase volume; Select correct input source; Check speaker connections and polarity.
CD skipping or not playing	CD is dirty or scratched; CD inserted incorrectly; CD format not supported.	Clean the CD; Insert CD with label side up; Ensure it's a compatible CD/MP3 format.
Bluetooth connection issues	Device not in pairing mode; Device too far; Interference.	Ensure unit is in Bluetooth pairing mode; Move device closer; Avoid obstacles.
Poor FM radio reception	Antenna not connected or poorly positioned; Local interference.	Connect FM antenna securely; Adjust antenna position; Try moving the unit.

## 9. SPECIFICATIONS

The following are the technical specifications for the Sharp XL-B512 Micro Component System:

Feature	Specification
Brand	Sharp
Model	XL-B512(BRN)

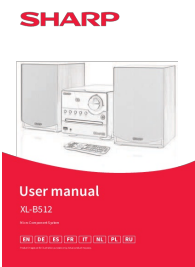


Feature	Specification
Connectivity Technology	Bluetooth, USB, Wireless
Supported Audio Formats	CD, MP3, USB
Audio Output Mode	Stereo (2.0 Channel)
Wattage	20 watts
Power Source	Corded Electric
Compatible Devices	Smartphone
Product Dimensions (L x W x H)	44.5 x 17.8 x 22.9 cm (17.5 x 7 x 9 inches)
Item Weight	4.99 kg (11 Pounds)
Color	Mahogany

## 10. WARRANTY AND SUPPORT

Sharp products are manufactured to the highest quality standards. For warranty information, please refer to the warranty card included with your product or visit the official Sharp website. For technical support or service inquiries, please contact Sharp customer service through their official channels. Keep your proof of purchase for warranty claims.

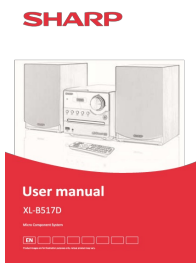
### Related Documents

	<p><a href="#">Sharp XL-B512 Micro Component System User Manual</a></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>
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## SHARP XL-B512(BK) FM Hi-Fi Micro System with Bluetooth

Explore the SHARP XL-B512(BK) FM Hi-Fi Micro System, a compact audio solution featuring 45W power, Bluetooth v5.0 wireless streaming, CD playback, USB MP3 support, and a wooden speaker housing for superior sound. It includes an FM tuner and Aux-in connectivity for versatile audio input.



Sharp XL-B517D Micro Component System User Manual

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.



[Sharp XL-B517D User Manual: Your Guide to the Micro Component System](#)

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.