

SHARP XL-B510 (BK)

Sharp XL-B510 Micro Audio System

Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the safe and efficient operation of your Sharp XL-B510 Micro Audio System. This all-in-one audio system offers a comprehensive solution for your listening needs, including Bluetooth connectivity, USB playback, CD-MP3 compatibility, and FM radio. Please read this manual thoroughly before using the product and retain it for future reference.

SAFETY INFORMATION

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

- Do not expose this appliance to rain or moisture.
- Do not block any ventilation openings.
- Ensure proper power supply voltage as indicated on the unit.
- Protect the power cord from being walked on or pinched.
- Unplug the appliance during lightning storms or when unused for long periods.
- Refer all servicing to qualified service personnel.

PACKAGE CONTENTS

Verify that all items listed below are included in the package:

- Sharp XL-B510 Main Unit
- Two Speaker Units
- Remote Control (with 2 AAA batteries included)
- FM Antenna
- Instruction Manual (this document)
- Quick Start Guide

PRODUCT OVERVIEW

Familiarize yourself with the components of your Sharp XL-B510 Micro Audio System.

Main Unit and Speakers (Front View)



This image displays the Sharp XL-B510 Micro Audio System from the front, showing the central control unit flanked by two speaker cabinets. The main unit features a display, control buttons, a volume knob, a CD tray, and USB/AUX input ports.

- **Main Unit:** Central control hub with LCD display, CD tray, USB port, AUX input, and various control buttons.
- **Speakers:** Two separate speaker units providing stereo sound, designed with a compact wooden enclosure.

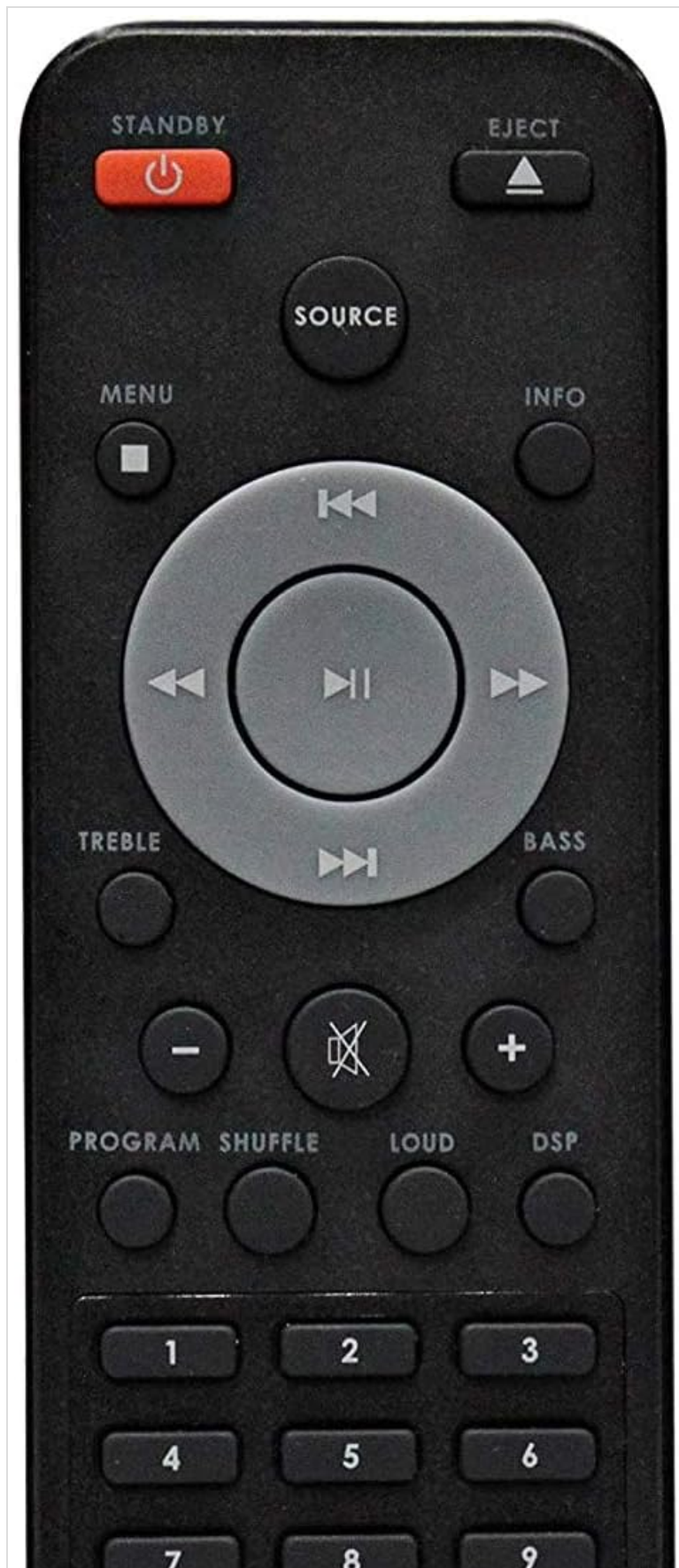
Rear Panel Connections



This image shows the rear panel of the Sharp XL-B510 main unit and the back of the speakers. Visible connections on the main unit include speaker terminals, FM antenna input, and the AC power inlet. The speakers have fixed speaker wires.

- **Speaker Terminals:** Connect the included speakers.
- **FM Antenna Input:** For connecting the supplied FM antenna.
- **AC Power Inlet:** For connecting the power cord.

Remote Control





This image displays the full-function remote control for the Sharp XL-B510. It features buttons for power, source selection, menu navigation, playback controls (play, pause, skip), volume adjustment, equalizer settings, and numeric buttons for direct track or preset selection.

The remote control allows convenient operation of all functions from a distance. Refer to the "Remote Control Usage" section for detailed button descriptions.

SETUP

1. Unpacking and Placement

- Carefully remove all components from the packaging.
- Place the main unit and speakers on a stable, flat surface, away from direct sunlight, heat sources, and moisture.
- Ensure adequate ventilation around the unit.

2. Speaker Connection

- Connect the speaker wires from each speaker to the corresponding speaker terminals on the rear of the main unit.
- Ensure that the positive (+) and negative (-) terminals on the speakers match those on the main unit for correct stereo phasing.

3. FM Antenna Connection

- Connect the supplied FM antenna to the FM antenna input on the rear panel of the main unit.
- Extend the antenna fully and position it for optimal FM reception.

4. Power Connection

- Plug the AC power cord into the AC power inlet on the rear of the main unit.
- Plug the other end of the power cord into a suitable wall outlet.

5. Remote Control Battery Installation

- Open the battery compartment on the back of the remote control.
- Insert the two supplied AAA batteries, ensuring correct polarity (+/-).
- Close the battery compartment.

OPERATING INSTRUCTIONS

Basic Operation

- **Power On/Off:** Press the **STANDBY** button on the unit or remote control.
- **Volume Adjustment:** Rotate the **VOLUME** knob on the unit or use the **+** / **-** buttons on the remote control.
- **Source Selection:** Press the **SOURCE** button on the unit or remote control to cycle through available inputs (CD, Bluetooth, USB, FM, AUX).

CD Playback

- Press the **SOURCE** button to select "CD" mode.
- Press the **EJECT** button to open the CD tray.
- Place a CD (CD/CD-R/CD-RW, MP3 CD) with the label side facing up into the tray.
- Press the **EJECT** button again to close the tray. Playback will start automatically.
- Use the **PLAY/PAUSE**, **SKIP**, and **STOP** buttons for control.

Bluetooth Playback

- Press the **SOURCE** button to select "Bluetooth" mode. The display will show "BT PAIRING".
- Enable Bluetooth on your smartphone, tablet, or other Bluetooth device.
- Search for "SHARP XL-B510" in your device's Bluetooth settings and select it to pair.
- Once paired, you can stream audio wirelessly from your device to the audio system.

USB Playback

- Insert a USB flash drive containing MP3 files into the USB port on the front panel.
- Press the **SOURCE** button to select "USB" mode.
- Playback will begin automatically. Use the playback controls to navigate tracks.
- The USB port also supports charging of mobile devices.

FM Radio Operation

- Press the **SOURCE** button to select "FM" mode.
- **Auto Scan:** Press and hold the **PLAY/PAUSE** button to automatically scan and save available FM stations.
- **Manual Tuning:** Use the **PREV** / **NEXT** buttons to manually tune to frequencies.
- **Preset Stations:** Use the numeric buttons on the remote control to directly select saved preset stations.

AUX Input

- Connect an external audio device (e.g., smartphone, TV, Echo device) to the 3.5mm AUX IN port on the front panel using an audio cable (not supplied).
- Press the **SOURCE** button to select "AUX" mode.
- Audio from the connected device will now play through the system.

Equalizer Settings

- Press the **DSP** button on the remote control to cycle through various preset equalizer settings (e.g., Pop, Rock, Jazz, Classic, Flat).
- Use the **TREBLE** and **BASS** buttons on the remote to fine-tune the high and low frequencies.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the unit. Do not use abrasive cleaners or solvents.
- **Storage:** If storing the unit for an extended period, unplug it from the power outlet and store it in a cool, dry place.
- **Remote Control Batteries:** Replace the AAA batteries in the remote control when its operating range decreases or it stops responding. Dispose of old batteries responsibly.

TROUBLESHOOTING

If you experience any issues with your Sharp XL-B510, refer to the table below 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 power outlet.
No sound	Volume too low; Incorrect source selected; Speakers not connected.	Increase volume; Select correct input source; Check speaker connections.
CD not playing	CD inserted incorrectly; CD is dirty or scratched; Disc format not supported.	Reinsert CD correctly; Clean or replace CD; Ensure it's a supported format (CD/CD-R/CD-RW, MP3 CD).
Bluetooth pairing fails	Bluetooth not enabled on device; Unit not in pairing mode; Device too far.	Enable Bluetooth on your device; Ensure unit is in "BT PAIRING" mode; Move device closer to the unit.
Poor FM reception	Antenna not properly positioned or connected.	Adjust the FM antenna position; Ensure it is securely connected.

SPECIFICATIONS

Feature	Detail
Model Number	XL-B510 (BK)
Brand	SHARP
Power Output	40 Watts (Max Power)
Connectivity	Bluetooth, USB, 3.5mm AUX-in
Disc Compatibility	CD, CD-R, CD-RW, MP3 CD
Radio Tuner	FM Radio
Dimensions (L x W x H)	17.7 x 51 x 22 cm
Weight	3.7 Kilograms
Power Source	AC Powered (Remote: 2 AAA batteries)
Color	Black

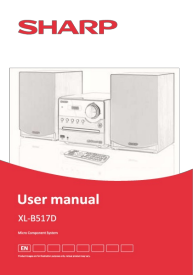


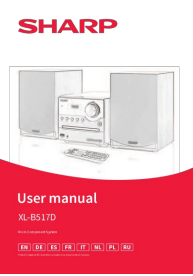
WARRANTY AND SUPPORT


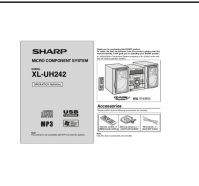
Your Sharp XL-B510 Micro Audio System is covered by a manufacturer's warranty. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official Sharp website.

For technical support, service inquiries, or to purchase replacement parts, please contact Sharp customer service through their official website or the contact information provided in your product documentation. Always provide your model number (XL-B510) when seeking support.

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Related Documents - XL-B510 (BK)

	<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 CD-BH350 Compact Disc Stereo System Operation Manual</p> <p>User guide for the SHARP CD-BH350 Compact Disc Stereo System, covering setup, operation, features like Bluetooth and CD playback, troubleshooting, and specifications.</p>
	<p>SHARP CD-BH350 Compact Disc Stereo System Operation Manual</p> <p>Comprehensive operation manual for the SHARP CD-BH350 Compact Disc Stereo System, detailing setup, features like CD playback, USB, Bluetooth, radio tuning, timer functions, and troubleshooting.</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 CD-BH10 Compact Disc Stereo System Operation Manual</p> <p>This operation manual provides detailed instructions for the Sharp CD-BH10 Compact Disc Stereo System, covering setup, basic functions, operations for FM radio, CD, and Bluetooth, as well as troubleshooting and warranty information.</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>

Documents - SHARP – XL-B510 (BK)



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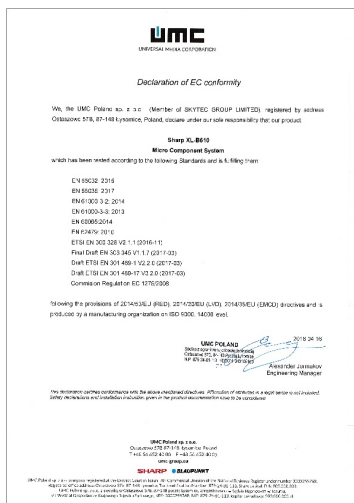


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