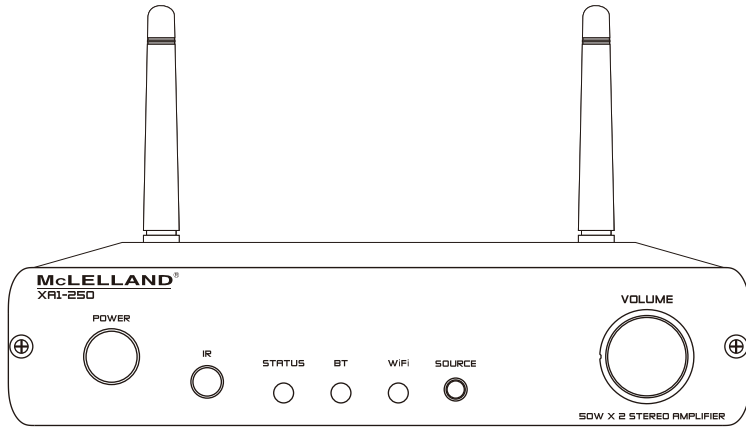


McLELLAND®



XA1-250

2 CHANNEL AMPLIFIER
W/WiFi & BT
STREAMER

OWNERS MANUAL

DEAR CUSTOMER

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or adjusting this product. Please keep this manual for future reference.

WARNING

1. Do not expose this unit to water, moisture, or excessive humidity.
 2. Do not install or place this unit in a built-in cabinet, or other confined space without adequate ventilation.
 3. To prevent risk of electrical shock or fire hazard, due to overheating do not obstruct unit's ventilation openings.
 4. Do not install near any source of heat, including other units that may produce heat.
 5. Do not place unit near flames.
 6. Only clean unit with a dry cloth.
 7. Unplug unit during lightening storms or when not used for an extended period of time. A surge protector is strongly recommended.
 8. Protect the power cord from being walked on or pinched, particularly at the plugs.
 9. Use unit only with accessories specified by the manufacturer.
 10. Refer all servicing to qualified personnel.
-

CAUTION

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK), NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN



INTRODUCTION

McLELLAND XA1-2520 is an ideal solution for residential and commercial audio installations that require a simple setup and great sound output. With the compact size and Class D circuit, the amplifier can easily be mounted at the indoor area. The amplifier can be used in a stereo system with a subwoofer output. The inputs consist of wireless Streaming/Bluetooth, and RCA Aux input. With these built-in functions, XA1-250 amplifier is suitable for wild range of applications, including home stereo sound system, personal entertainment, store, restaurant, conference room, etc.

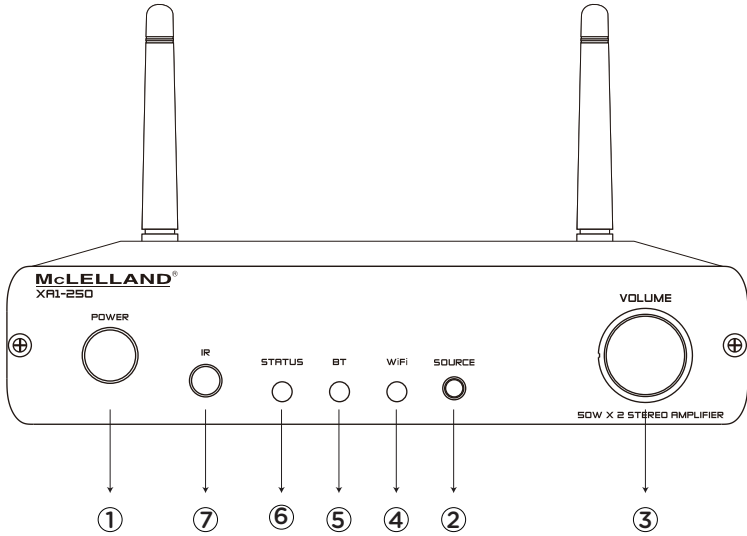
FEATURE

- ▶ Class D Digital Amplifier.
- ▶ Output Power 2 x 50W RMS @ 4 Ω.
- ▶ Selectable Input Source: AUX RCA/OPTICAL/ BT/USB/WIFI IN.
- ▶ SUB Out to another amplifier or Active Subwoofer.
- ▶ Volume Adjustable
- ▶ Designed in aluminium extrusion rack.
- ▶ IR Remote Control
- ▶ Universal power supply

SPECIFICATION

Power Output:	..... 25WX2 (RMS @ 8ff)
	..... 50WX2 (RMS @ 4ff)
THD:	..... <1% (Rated power: 25W @ 8ff)
S/N:	..... >90 dB A WTD
Frequency Response :	..... 20Hz~22KHz +0/-2dB@ 8ff
RCA Input Sensitivity:	..... 700mV
Thermal Protection:	..... Yes
Short Protection:	..... Yes
Bluetooth Version:	..... 4.2
USB Version:	..... 2.0
Music file format:	..... Support MP3 / WMA / AAC / AAC +
	..... ALAC / FLAC / APE / WAV
Wireless Network:	..... Support 802.11b/g/n. Compatible
	..... with Apple Airplay, DLNA
Dimension:	..... 200mm x 47.5mm x 160mm (WxHxD)
Weight:	..... 1.5Kgs

FRONT PANEL



1. POWER SWITCH

2. **SOURCE:** Press to select Input Source.

3. **VOLUME:** Turn this knob to adjust the Volume level. Turning it clockwise/counter-clockwise will increase/decrease the level respectively.

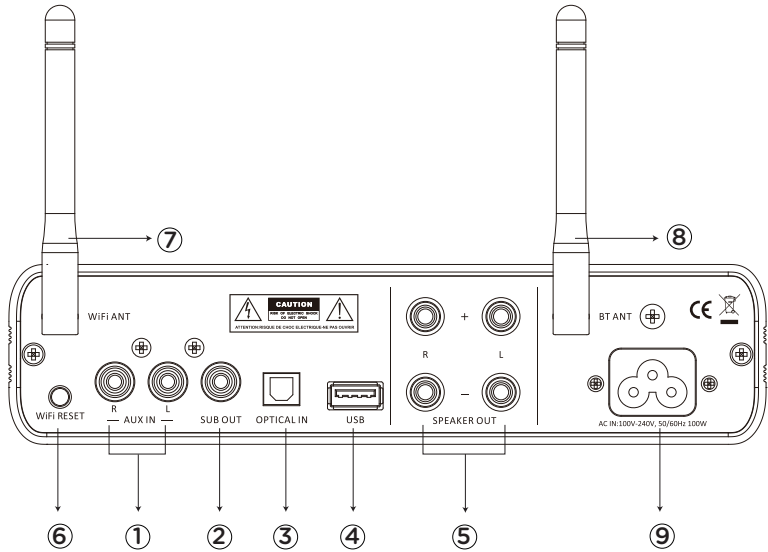
4. **Wi-Fi:** Press SOURCE button to select Wi-Fi streaming as input, the Wi-Fi LED lights flash, go to your smart device and open Streaming APP. And then following the instruction of operating from the APP for connecting to the local Wi-Fi network. The LED will light steady when Wi-Fi Streaming connected successfully. **Note:** Please make sure the smart device connected to the same Wi-Fi network.

5. **BT:** Press SOURCE button to select Bluetooth as input, the BT LED light flash indicates the amplifier is in pairing mode, go to your smart device's Bluetooth setting menu and find the amplifier in the device list, then connect Bluetooth between two devices. Once the devices connected, there is prompt tone from amplifier to indicate the Bluetooth is connected and LED lights steady. Using smart device to disconnect the Bluetooth connection.

6. **STATUS:** Lights up while the unit is connected to the local Wi-Fi network.

7. **IR Sensor:** Receives remote control signals.

REAR PANEL



- 1. **AUX INPUT:** For connecting to audio device equipped with analog output, such as CD player.
- 2. **SUB OUTPUT:** For connecting to Sub amplifier or active Subwoofer.
- 3. **OPTICAL INPUT:** For connecting to audio device equipped with digital output, such as TV or digital preamplifier.
- 4. **USB INPUT:** For connecting a USB storage and using Streaming APP to play back the music files
- 5. **SPEAKER OUT:** For connecting to speakers.

Note: Please do not connect the power cable to the AC wall outlet before connecting the speakers properly. The speaker has polarity (+/-), please connecting the speaker correctly.

- 6. **Wi-Fi RESET:** For the first time connecting the Wi-Fi streaming to the local Wi-Fi network, or change the position of XA1-250 to a new Wi-Fi network, please press this RESET button 5 seconds to configure the XA1-50 wireless network settings.

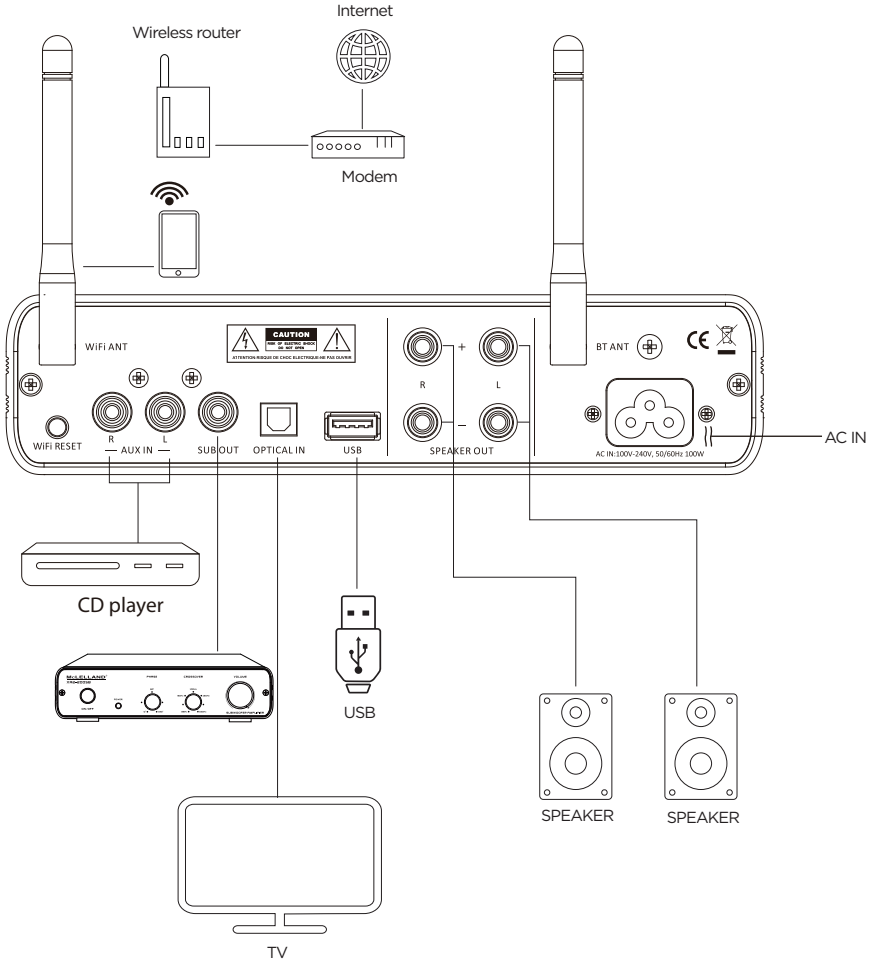
7. Wi-Fi Antenna

8. BT Antenna

Note: For properly wireless connection, please ensure the antenna is fixed well.

9. AC IN

CONNECTING DIAGRAM



STREAMER APP

Please download the streamer APP from the Apple App Store or Google play, and Search for “Audio Cast” in the respective store:

