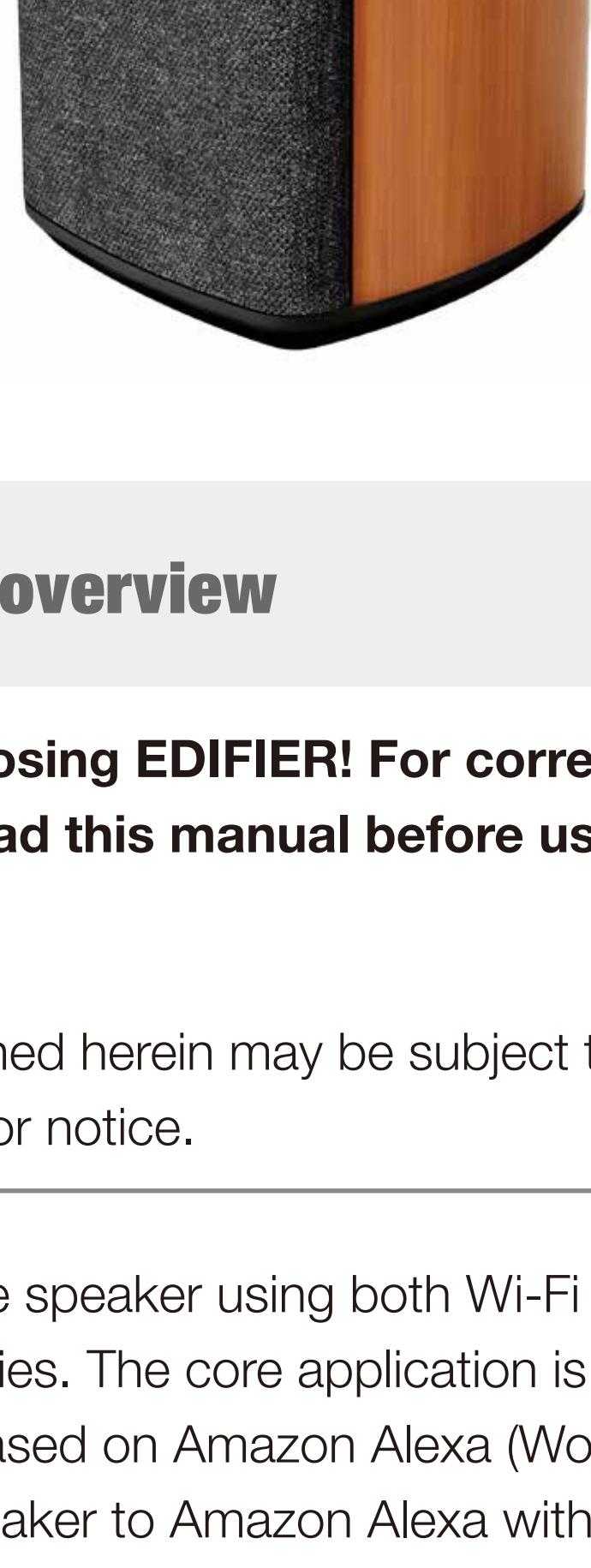


MS50A

WIRELESS SPEAKER

User manual



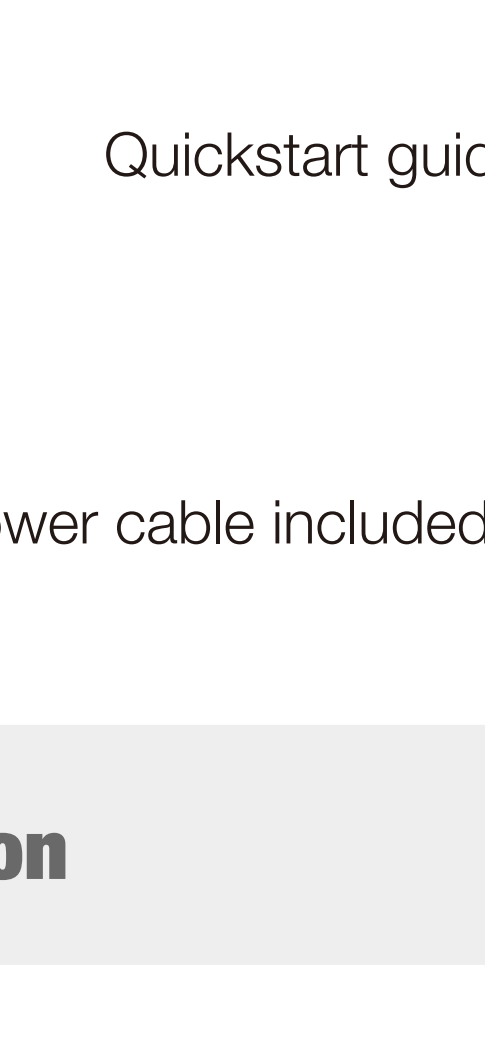
1. Product overview

Thank you for choosing EDIFIER! For correct operations, please carefully read this manual before use.

Note:

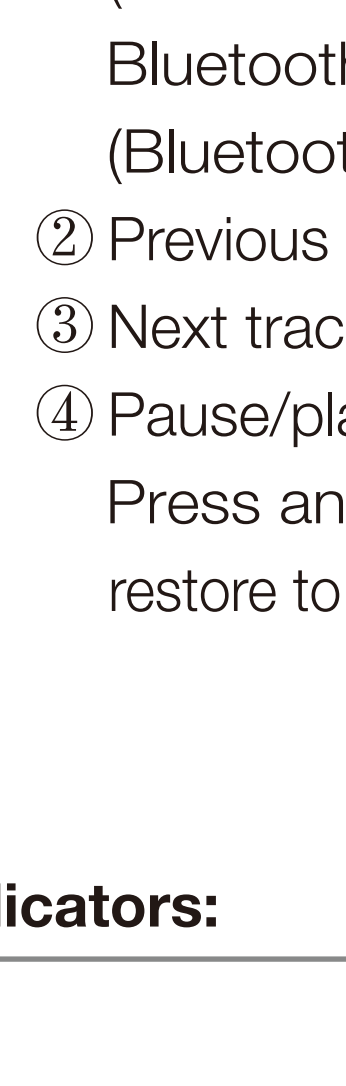
- Information contained herein may be subject to change from time to time without prior notice.

- MS50A is an active speaker using both Wi-Fi and Bluetooth wireless technologies. The core application is online streaming media playback based on Amazon Alexa (Work with Alexa). After registering this speaker to Amazon Alexa with an Amazon account, you will be able to use streaming services such as Spotify, Amazon Music, Pandora, etc. The speaker can be controlled in Alexa App as well as using interactive voice devices such as Echo. With Alexa, you can create your personal playlist, control play/pause, build a multi-room system with other devices, and build two speakers to a stereo group.
- The MS50A is compatible with Apple AirPlay.
- This speaker can be connected to phones, PC, etc. for wireless playback via Bluetooth.
- You can refer to the Quickstart Guide (included in the box) to set up and enjoy your music right away.

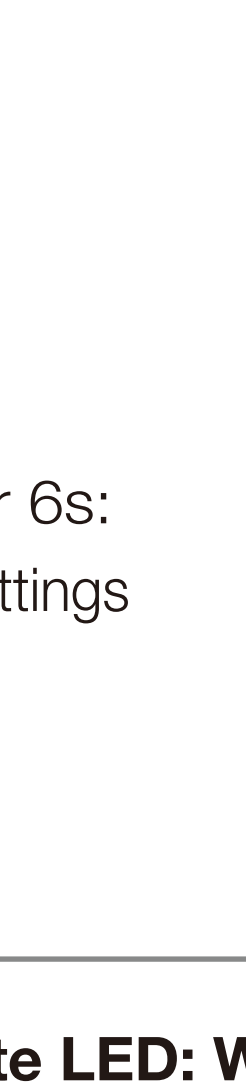


2. What's in the box

Open the box and ensure the following items are included:



Speaker



Quickstart guide



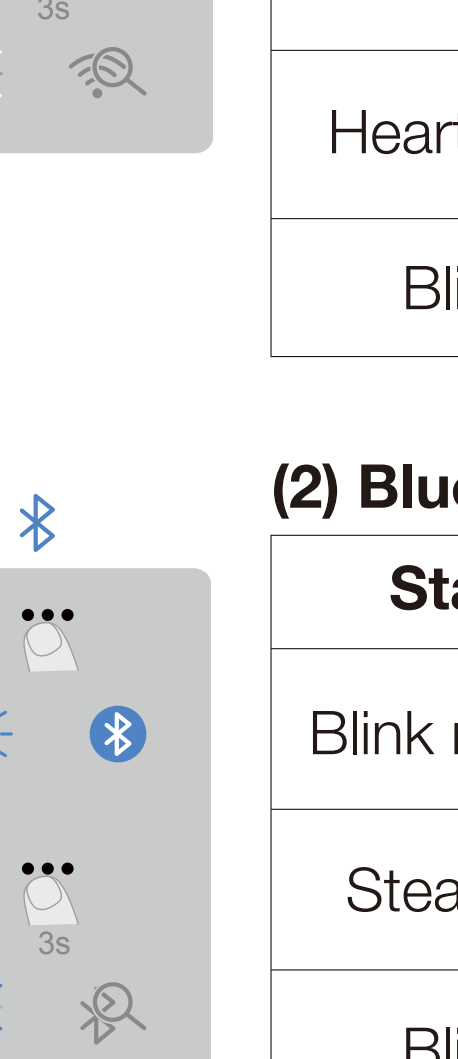
Power cable

Note:

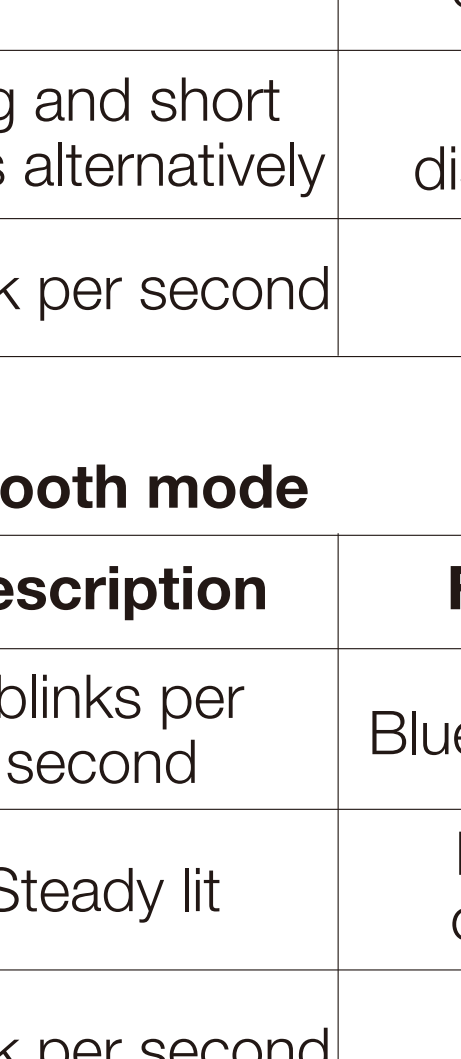
- Please use the power cable included in the box.

3. Operation

Button controls:



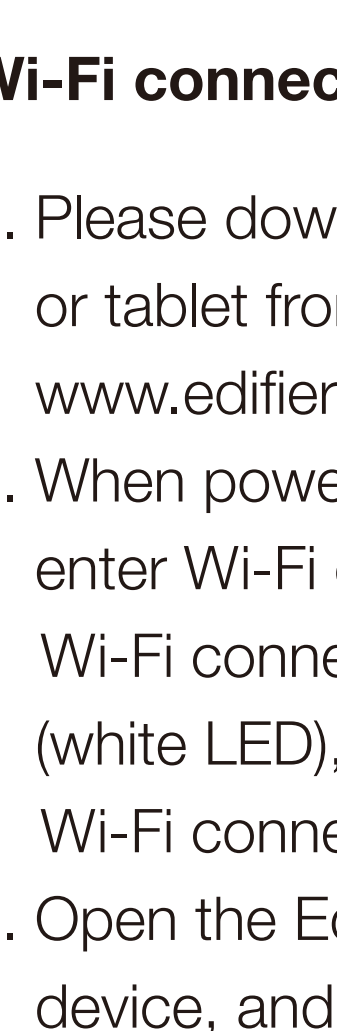
- ① Mode switch:
Press: audio mode switch
Press and hold for 3s:
Wi-Fi connection (Wi-Fi mode)
Bluetooth pairing (Bluetooth mode)
- ② Previous track
- ③ Next track
- ④ Pause/play
Press and hold for 6s:
restore to factory settings



- ⑤ Power on/off / mute
Press: mute/unmute
Press and hold for 1.5s:
power on/off
- ⑥ Slide counter-clockwise:
volume down
- ⑦ Slide clockwise: volume up

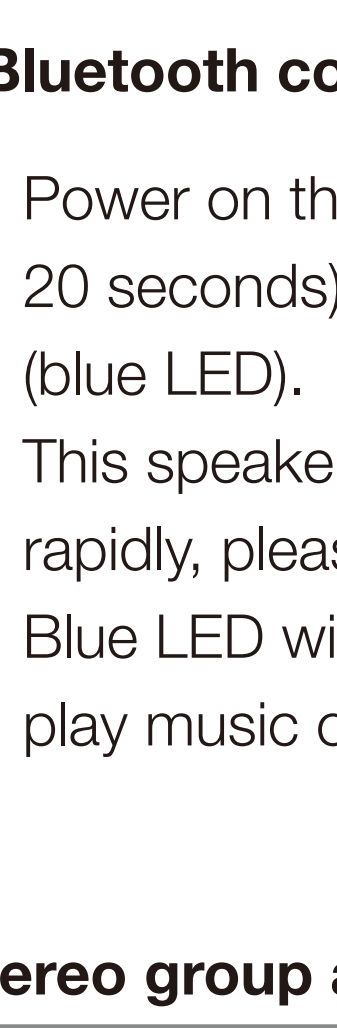
Indicators:

(1) White LED: Wi-Fi mode



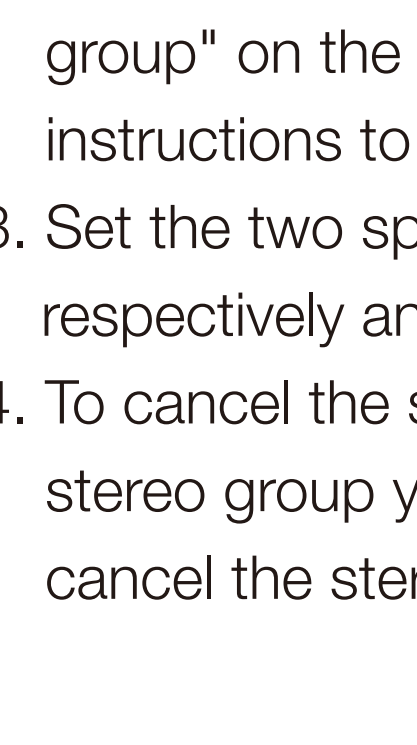
State	Description	Functions
Blink rapidly	3 blinks per second	Ready to connect to a new Wi-Fi network
Steady lit	Steady lit	Wi-Fi connected
Heartbeat	Long and short blinks alternatively	Wi-Fi disconnected
Blink	1 blink per second	Mute

(2) Blue LED: Bluetooth mode



State	Description	Functions
Blink rapidly	3 blinks per second	Bluetooth pairing
Steady lit	Steady lit	Bluetooth connected
Blink	1 blink per second	Mute

(3) Blue and white LED blinks alternately: starting up/off and firmware update

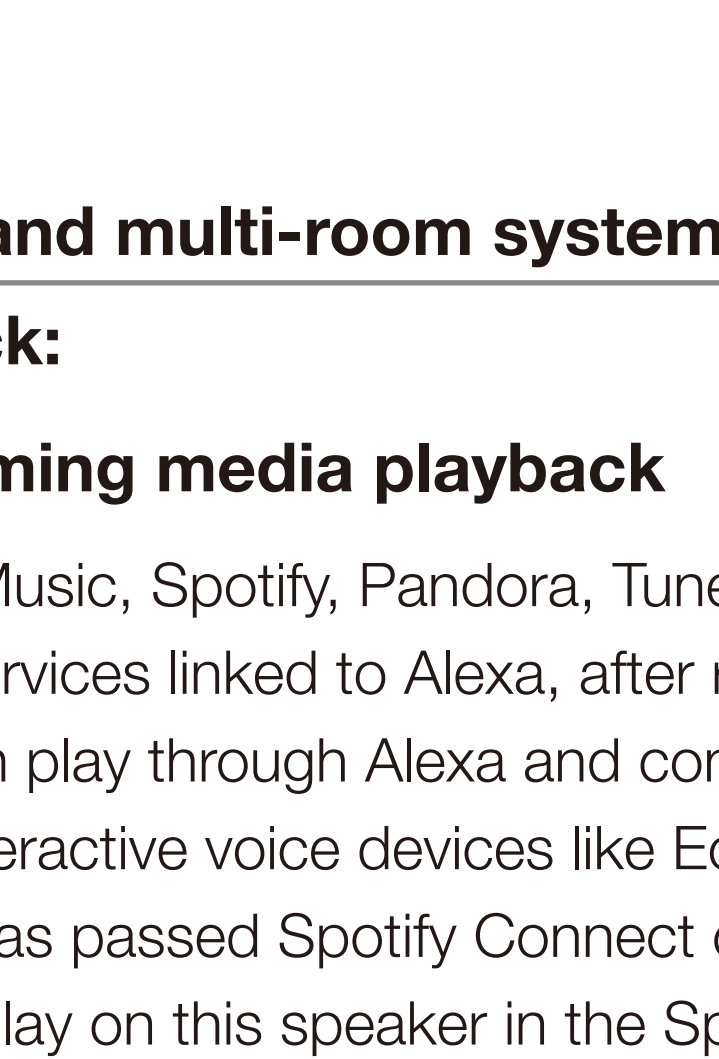


State	Description	Functions
Blink rapidly	Blue and white LED lit and off alternately and rapidly	starting up / over the air firmware update

Brightness of indicators

- (1) Unconnected to network: low brightness;
- (2) Connected to network:
Day time (7am to 9pm): full brightness
Night time (9pm to 7am): low brightness

Connection:



Wi-Fi connection

- Please download the "Edifier Home" App to a compatible phone or tablet from the App Store/Google Play Store or from www.edifier.com;
- When powered on for the first time, this speaker will automatically enter Wi-Fi connection mode (white LED blinking rapidly). To reset Wi-Fi-Fi connection, press the "..." button to switch to Wi-Fi mode (white LED), then press and hold the "..." button for 3s to enter Wi-Fi connection mode again;
- Open the Edifier Home App, follow the instructions to add a device, and connect the speaker to network;
- Once connected, a steady white LED will be lit;
- This speaker can work with alexa, after it is connected to network, the Edifier Home App will prompt you to register this speaker to your Amazon Alexa account, please follow the instructions to complete the registration.

Bluetooth connection

- Power on this speaker and wait for it to start up (approximately 20 seconds). Press the "..." button to switch to Bluetooth mode (blue LED).
- This speaker is in Bluetooth pairing mode when blue LED blinks rapidly, please select "EDIFIER MS50A" to connect.
- Blue LED will lit steadily after pairing is complete, now you can play music on the paired device.

Stereo group and multi-room system setup:

Stereo group setup:

You can use two MS50A to build a stereo group for better music experience.

- Make sure two MS50A speakers are connected to the same network as your mobile device;
- To setup stereo group, open the Edifier Home App, tap "Stereo group" on the home screen and click to add, then follow the instructions to build a stereo group;
- Set the two speakers as the left and right channel output respectively and rename the stereo group.
- To cancel the stereo group, open the Edifier Home App, select the stereo group you want to cancel, and follow the instructions to cancel the stereo group.

Multi-room system setup:

After this speaker is registered in the Amazon Alexa, you can add it to a multi-room system through the Alexa App and play music/podcasts/news on multiple speakers simultaneously.

- Preparations: Connect this speaker to the same network as the other "work with Alexa" speakers, and ensure they are logged in to the same Amazon Alexa account.
- Setup: Open the Alexa App, switch to the Device interface, follow the instructions to join the existing multi-room system, or create a new multi-room system. Please see relevant instructions of the Alexa App for details.

Stereo group and multi-room system setup:

Music playback:

1. Online steaming media playback

- For Amazon Music, Spotify, Pandora, Tuneln, iHeartRadio and other music services linked to Alexa, after relevant accounts are linked, you can play through Alexa and control this speaker by using other interactive voice devices like Echo.
- This speaker has passed Spotify Connect certification, and you can select to play on this speaker in the Spotify App;
- This speaker has passed Apple AirPlay 2 certification, and can be air-played by using iPhone, iPad, iMac and other devices.

2. Local playback

For local playback devices, you can connect them to this speaker through Bluetooth for playback, or use Apple AirPlay or Spotify Connect to play through Wi-Fi.

Volume control:

The volume can be controlled in the following ways:

- Touch panel on this speaker: In Wi-Fi or Bluetooth mode, volume level can be controlled through the touch panel on this speaker, please see the touch panel control instructions;
- Edifier Home App: Click the device already connected to network and enter the playing control interface for volume control;
- Interactive voice devices: Under the same network, use the interactive voice devices like Echo logging in the same Amazon account to control volume through voice commands.

System update and restore to factory settings

System update

Open the Edifier Home App, select the speaker to update, look for the firmware version code in the "⚙" interface, and upgrade to the latest firmware when the "🔄" icon appears. Please see relevant instructions of the Edifier Home App for details.

Restore to factory settings

Press and hold the "⏮" button on this speaker for 6s or click "Restore to factory settings" in the Edifier Home App to restore to factory settings, please note that Wi-Fi connection, Bluetooth pairing and Amazon account registration information will all be cleared, meanwhile, this speaker will return to Wi-Fi mode and the volume will resume to 50% level.

4. Troubleshooting

Troubleshooting

🔊 Cannot find "MS50A" in Bluetooth mode?

- Check if the speaker is ON.
- Ensure the speaker is switched to Bluetooth mode.
- Disconnect from any Bluetooth device by pressing and holding the "..." button, then search for "MS50A" again.
- Turn off the speaker and restart it, then switch to Bluetooth mode and search for "MS50A" again.

🔊 No sound

- Check if main power is connected, or if the wall outlet is switched on.
- Ensure the audio cables are firmly connected and the input is set correctly on the speaker.
- Check if there is a signal output from the audio source.
- Try to turn up the volume using the volume control.
- Turn off the speaker and restart it.

5. Appendix

Specifications

Power output: mid-bass+treble: 25W+15W

Frequency response: 52Hz-18KHz

Audio input: Wi-Fi, Bluetooth

Declaration for EU

Frequency Band (Bluetooth): 2.402GHz ~ 2.480GHz

Frequency Band (2.4G): 2.400GHz ~ 2.4835GHz

Frequency Band (5G): 5.15GHz ~ 5.35GHz, 5.47GHz ~ 5.725GHz, 5.725GHz ~ 5.85GHz

RF Power output: ≤20 dBm (EIRP) (5.725GHz~5.850GHz excluded)

RF Power output: ≤14 dBm (EIRP) (5.725GHz~5.850GHz)

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Model: EDF100008

FCC ID: Z9G-EDF112

IC: 10004A-EDF112

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For the need of technical improvement and system upgrade, information contained herein may be subject to change from time to time without prior notice. Products of EDIFIER will be customized for different applications. Pictures and illustrations shown on this manual may be slightly different from actual product. If any difference is found, the actual product prevails.