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ABRAMTEK E500

ABRAMTEK E500 (3rd Gen) Bluetooth Speaker User Manual

Model: E500 | Brand: ABRAMTEK

INTRODUCTION

The ABRAMTEK E500 (3rd Gen) is a high-power wireless Bluetooth speaker designed to deliver an exceptional audio experience. It features advanced sound technologies, versatile connectivity options, and customizable sound profiles to suit various listening preferences. This manual provides detailed instructions for setting up, operating, and maintaining your E500 speaker.

WHAT'S IN THE Box

Please check the package contents to ensure all items are present:

- E500 Bluetooth Speaker x1
- USB-C Charging Cable x1
- 3 Amp USB Charger x1
- 3.5mm AUX Cable x1
- User Manual x1

PRODUCT OVERVIEW

Familiarize yourself with the components and controls of your ABRAMTEK E500 speaker.



Figure 1: ABRAMTEK E500 Bluetooth Speaker (Dark Gray)

E500 3rd Gen

▼ Top Panel



▼ Back Panel



E500 2nd Gen

▼ Top Panel



▼ Back Panel



Figure 2: Top and Back Panel Controls (E500 3rd Gen vs. 2nd Gen). Note the 3rd Gen features separate Bass, Middle, and Treble sliders.

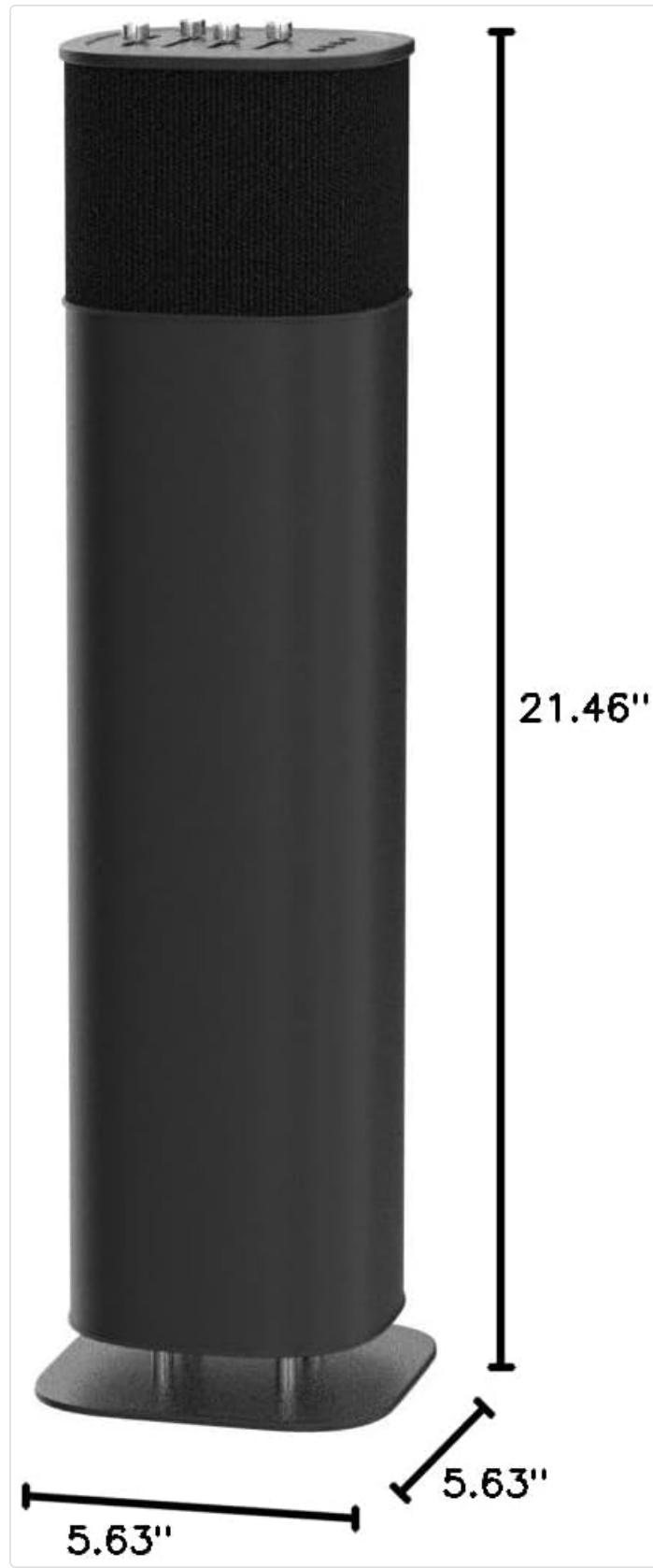


Figure 3: ABRAMTEK E500 Speaker Dimensions (5.63"D x 5.63"W x 21.46"H)

Controls and Ports:

- **Top Panel:** Power button, Mode selection, Sound profile (Music, Movie, Game), Volume controls, Bass, Middle, Treble equalizer sliders, Light control.
- **Back Panel:** USB-C charging port, HDMI (ARC) input, Optical input, AUX input.
- **Base:** Integrated lighting feature.

SETUP

Charging the Speaker:

Before first use, fully charge your E500 speaker. Use the provided USB-C charging cable and 3 Amp USB charger for optimal charging. A full charge typically takes approximately 2 hours.

- Connect the USB-C cable to the charging port on the back of the speaker.
- Connect the other end of the USB-C cable to the provided 3 Amp USB charger.
- Plug the charger into a power outlet.
- The charging indicator light will show the charging status (refer to the speaker's LED indicators for details).

Initial Placement:

For optimal sound dispersion, place the speaker on a flat, stable surface. The E500 is designed for omnidirectional audio, providing a space-filling sound experience.

OPERATING INSTRUCTIONS

Power On/Off:

- Press and hold the **Power** button on the top panel to turn the speaker on or off.

Bluetooth Pairing:

1. Ensure the speaker is powered on and in Bluetooth mode (indicated by a specific LED light, refer to your speaker's visual indicators). If not, press the **Mode** button to cycle through modes until Bluetooth is selected.
2. On your device (smartphone, tablet, computer), enable Bluetooth and search for available devices.
3. Select "ABRAMTEK E500" from the list of devices.
4. Once paired, the speaker will indicate a successful connection (e.g., a chime or steady LED).

Wired Connections:

- **HDMI (ARC):** Connect an HDMI cable from your TV's HDMI ARC port to the speaker's HDMI (ARC) input for enhanced TV audio.
- **Optical:** Use an optical cable to connect your TV or audio source to the speaker's Optical input for digital audio transmission.
- **AUX:** Use the provided 3.5mm AUX cable to connect any device with a 3.5mm audio output to the speaker's AUX input.
- After connecting, press the **Mode** button on the top panel to select the corresponding input source.

Sound Profile Modes:

Optimize your listening experience by selecting one of the pre-set sound profiles:

- Press the **Sound** button on the top panel to cycle through *Music*, *Movie*, and *Game* modes. Each mode is designed to enhance specific audio characteristics.

3-Band Graphic Equalizer:

Fine-tune your audio output using the dedicated Bass, Middle, and Treble sliders on the top panel. Adjust these to tailor the sound to your personal preference or room acoustics.

True Wireless Stereo (TWS) Function:

For a true stereo sound experience, you can connect two E500 (3rd Gen) speakers wirelessly. **Note:** The E500 (3rd Gen) cannot be paired with E500 2nd or 1st Gen speakers.

1. Ensure both E500 (3rd Gen) speakers are powered on and not connected to any Bluetooth device.
2. On one speaker (this will be your primary speaker), press and hold the TWS pairing button (refer to your speaker's specific button layout if not explicitly labeled).
3. The primary speaker will search for the secondary speaker.
4. Once connected, both speakers will indicate successful pairing (e.g., voice prompt "left channel," "right channel").
5. Now, connect your device to the primary speaker via Bluetooth. Audio will play through both speakers in stereo.

MAINTENANCE

- Clean the speaker with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- Keep the speaker away from excessive heat, humidity, and direct sunlight.
- The speaker is **not waterproof**. Avoid exposure to water or other liquids.
- Store the speaker in a cool, dry place when not in use for extended periods.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Speaker does not power on.	Battery is depleted.	Connect the speaker to the power adapter and charge it fully. Ensure you are using the provided USB-C cable and 3 Amp charger.
Cannot pair via Bluetooth.	Speaker is not in pairing mode; device Bluetooth is off; speaker is already connected to another device.	Ensure the speaker is in Bluetooth pairing mode. Turn off and on your device's Bluetooth. Disconnect the speaker from any previously paired devices before attempting to connect a new one.
No sound from speaker.	Volume is too low; incorrect input mode selected; cable not properly connected.	Increase the volume on both the speaker and your connected device. Ensure the correct input mode (Bluetooth, HDMI, Optical, AUX) is selected. Check all cable connections.
TWS pairing fails.	Attempting to pair 3rd Gen with older generation E500 speakers; speakers are too far apart.	Ensure both speakers are E500 (3rd Gen). Place speakers closer together during pairing. Follow TWS pairing steps precisely.
Distorted sound at high volume.	Volume too high; audio source quality is poor.	Reduce the volume. Try a different audio source or file. Adjust the Bass, Middle, and Treble equalizer settings.

SPECIFICATIONS

Feature	Detail
Model Name	E500 (3rd Gen)
Brand	ABRAMTEK

Feature	Detail
Speaker Type	High Power Wireless Bluetooth Speaker
Maximum Output Power	200 Watts
Frequency Response	40 Hz (lower limit, typical for bass performance)
Connectivity Technology	Bluetooth, Auxiliary (3.5mm), HDMI (ARC), Optical
Bluetooth Range	Up to 10 meters (33 feet)
Audio Output Mode	Stereo (with TWS pairing)
Battery Life (Approx.)	4-5 hours (continuous use at 80% volume, based on customer reviews)
Charging Time	Approximately 2 hours
Dimensions (D x W x H)	5.63" x 5.63" x 21.46" (14.3 cm x 14.3 cm x 54.5 cm)
Weight	8.8 pounds (4 kg)
Material	Metal
Waterproof	No

WARRANTY AND SUPPORT

Warranty Information:

The ABRAMTEK E500 (3rd Gen) speaker comes with a **Limited Warranty**. Please refer to the warranty card included in your package or visit the official ABRAMTEK website for detailed terms and conditions.

Customer Support:

For technical assistance, troubleshooting, or warranty claims, please contact ABRAMTEK customer support through their official website or the contact information provided in your product documentation. Ensure you have your product model number (E500) and purchase details ready when contacting support.

Official Brand Store: [ABRAMTEK Amazon Store](#)