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› [ACEFAST AceFit Pro Open-Ear Headphones User Manual](#)

ACEFAST AceFit Pro

ACEFAST AceFit Pro Open-Ear Headphones User Manual

Model: AceFit Pro

1. INTRODUCTION

Thank you for choosing the ACEFAST AceFit Pro Open-Ear Headphones. This manual provides essential information for setting up, operating, and maintaining your new headphones. Please read it thoroughly before use to ensure optimal performance and longevity of your device.



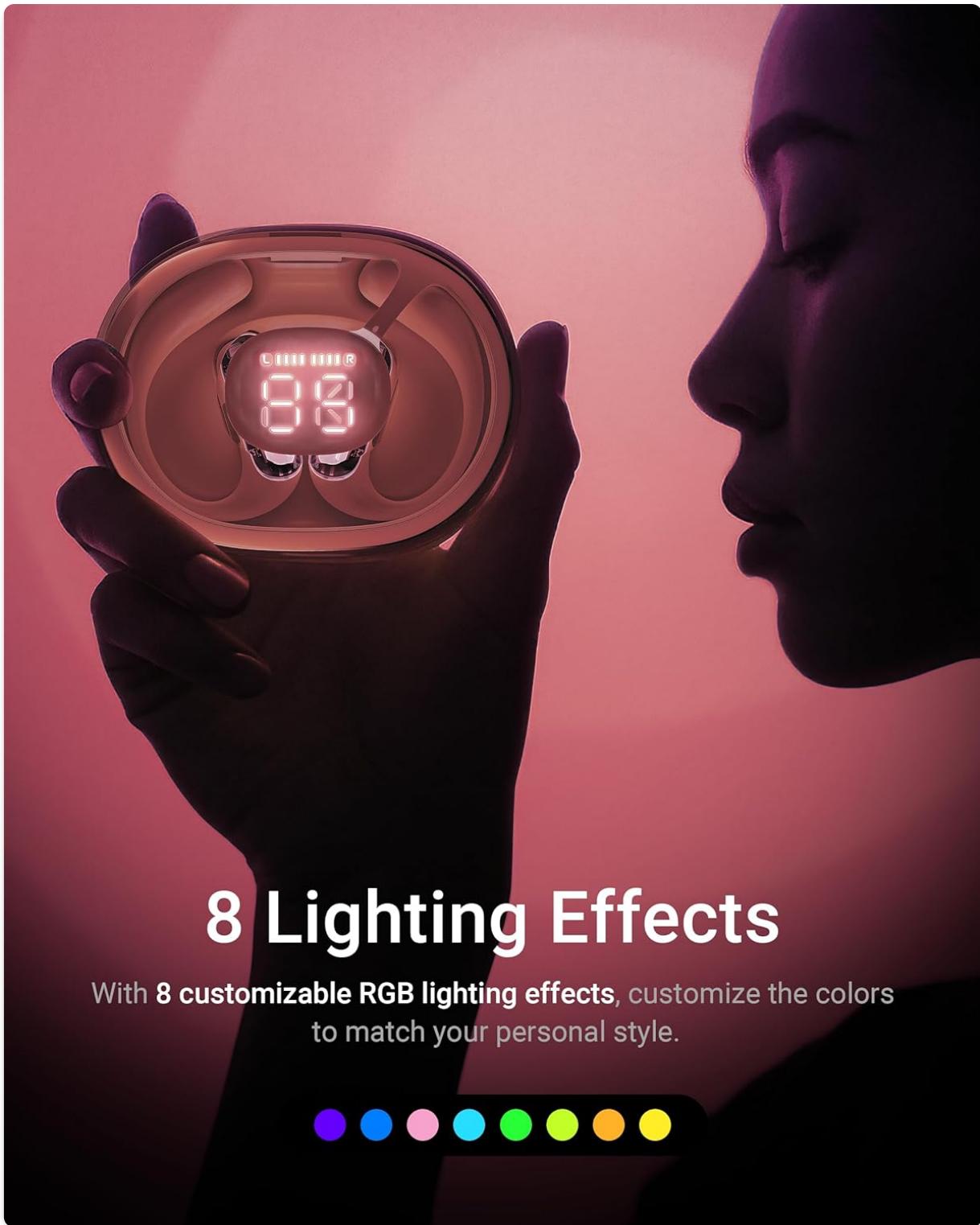
Image 1.1: ACEFAST AceFit Pro Open-Ear Headphones and Charging Case. The image displays the two pink open-ear earbuds and their transparent pink charging case, highlighting their sleek design.

2. WHAT'S IN THE Box

- AceFit Pro Open-ear Earbuds x2
- AceFit Pro Charging Case x1
- USB-C Charging Cable x1
- User Manual x1

3. PRODUCT OVERVIEW

The AceFit Pro headphones feature an innovative open-ear design for comfort and situational awareness. The charging case includes a digital LED display for battery status.



8 Lighting Effects

With **8 customizable RGB lighting effects**, customize the colors to match your personal style.



Image 3.1: The transparent charging case of the AceFit Pro headphones, showcasing its built-in LED display that indicates battery levels.

4. SETUP AND PAIRING

4.1 Initial Charge

Before first use, fully charge your AceFit Pro headphones and charging case. Connect the provided USB-C cable to the charging port on the case and to a power source. The LED display on the case will show the charging status.

4.2 Power On/Off

- **Power On:** Open the charging case. The earbuds will automatically power on and enter pairing

mode.

- **Power Off:** Place the earbuds back into the charging case and close the lid. They will automatically disconnect and power off.

4.3 Bluetooth Pairing

1. Open the charging case. The earbuds will enter pairing mode, indicated by a flashing LED light.
2. On your device (smartphone, tablet, laptop), enable Bluetooth and search for available devices.
3. Select "ACEFAST AceFit Pro" from the list of devices to connect.
4. Once connected, a voice prompt will confirm successful pairing.

4.4 Dual Device Switching

The AceFit Pro supports seamless switching between two connected devices. After pairing with two devices, the headphones will automatically connect to the last active device. To switch, simply play audio on the other paired device.

Seamless Device Switching

Featuring bluetooth 5.4, ACEFIT Pro allows seamless switching between **dual-device connections**, with a Bluetooth range of up to 10 meters.



Image 4.1: A smartphone and a tablet displaying the ACEFAST AceFit Pro app, illustrating the seamless multi-device pairing capability of the headphones.

5. OPERATING INSTRUCTIONS

5.1 Touch Controls

The AceFit Pro earbuds feature intuitive touch controls for easy management of audio and calls.

- **Single Tap:** Volume Up (Right earbud) / Volume Down (Left earbud)
- **Double Tap:** Play/Pause (Music) / Answer/Hang Up (Call)
- **Triple Tap:** Previous Track (Left earbud) / Next Track (Right earbud)
- **Long Press (2s):** Reject Call / Activate Voice Assistant

5.2 App Control

Download the dedicated ACEFAST app for enhanced control and customization options, including:

- Monitoring battery life of earbuds and case.
- Choosing sound modes (Original Sound, Human Voice, Live, Bass, Custom EQ).
- Customizing EQ settings.
- Tailoring earphone controls to your preference.
- Customizing lighting effects for the charging case.

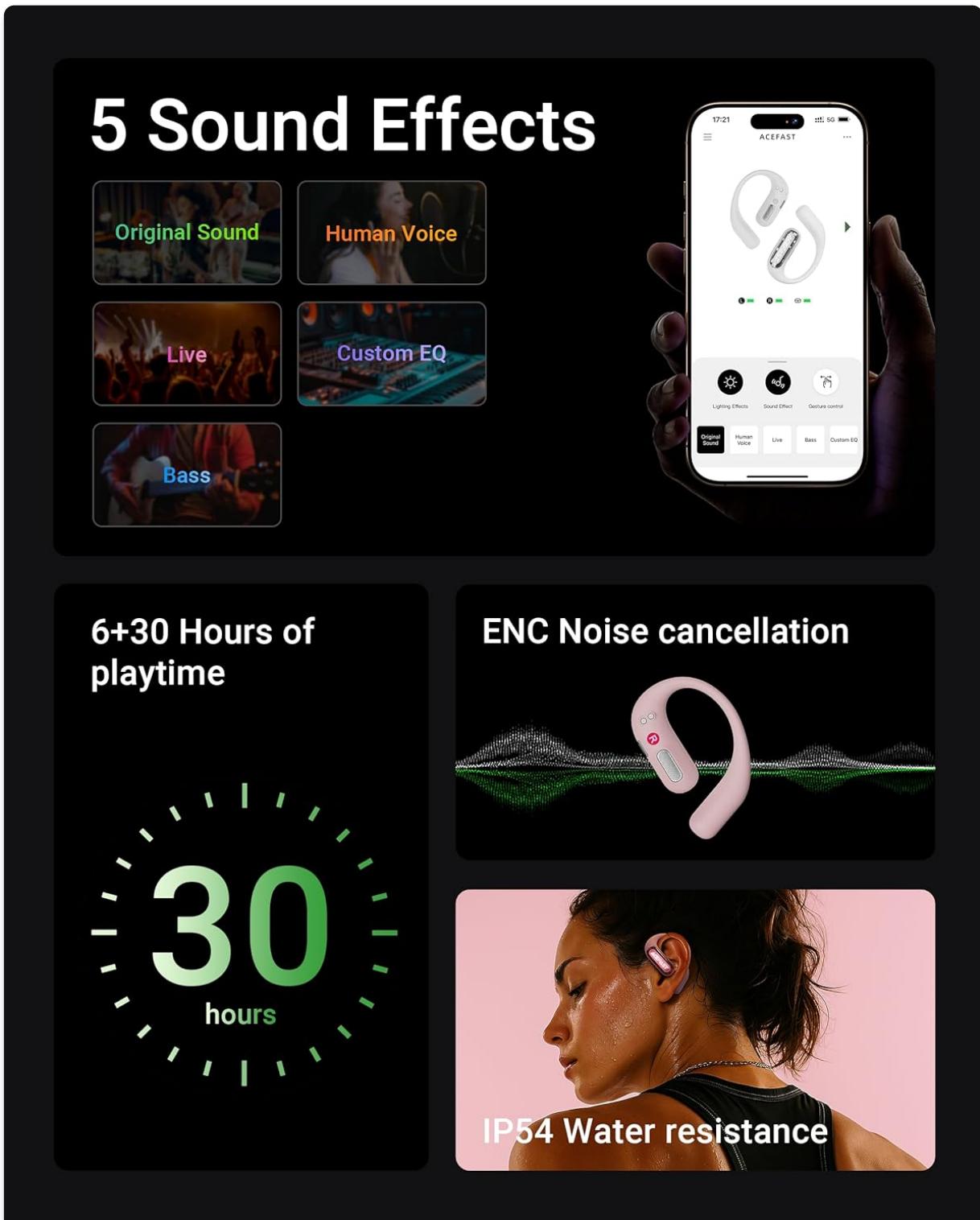


Image 5.1: The ACEFAST app interface on a smartphone, showing various sound effects and customization options for the headphones.

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Video 5.1: ACEFAST Pro Gesture Control Demo. This video demonstrates how to use the touch controls on the AceFit Pro earbuds to manage music playback and calls.

6. KEY FEATURES

6.1 Night Safety Mode

Enhance your visibility during nighttime activities with the integrated Night Safety Mode. Featuring 40 high-brightness 3D floating LED lights, these earbuds ensure you are visible from over 10 meters, improving safety for evening workouts, running, or cycling.



Image 6.1: A close-up of the AceFit Pro earbud, highlighting the glowing LED lights that activate in Night Safety Mode for increased visibility.

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Video 6.1: Great Sound + Increased Visibility! Acefit Pro. This video showcases the sound quality and the enhanced visibility provided by the LED lights during nighttime use.

6.2 Redefining Open-Ear Audio

Engineered by Luxshare-ICT, the 3-magnet super-linear speaker redefines open-ear audio. With up to 0.5mm high amplitude and cutting-edge diaphragm technology, it delivers powerful, deep bass, crystal-clear highs, and a rich, immersive sound experience while maintaining situational awareness.

3-Magnet Ultra-Linear Speaker

A new benchmark for sound quality in open-ear headphones.



Image 6.2: A detailed diagram illustrating the internal components of the AceFit Pro's 3-magnet super-linear speaker, emphasizing its advanced design.

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Video 6.2: Acefit Pro 3-magnet Super-linear Speaker VS Normal Speaker. This video provides a technical comparison of the AceFit Pro's speaker technology against standard speakers.

6.3 Ultra-Comfort All-Day Wear

Weighing just 7.8g per earbud, AceFit Pro is coated with ultra-soft supramolecular liquid silicone for a gentle, secure fit. The ultra-thin 0.7mm nickel-titanium memory wire ear hooks adapt perfectly to any ear shape, including for glasses wearers, ensuring minimalist comfort for extended periods.

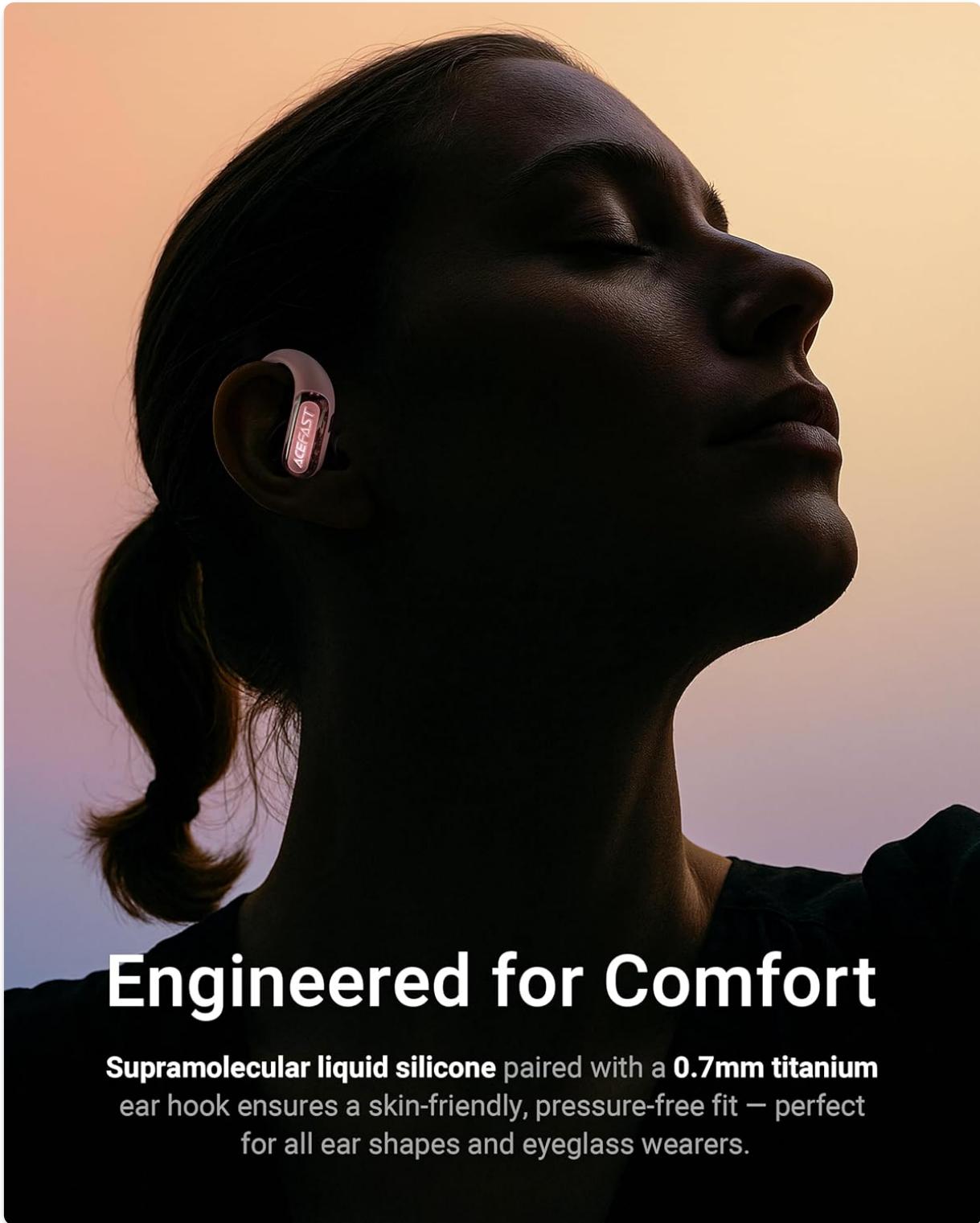


Image 6.3: A person wearing the AceFit Pro earbuds, demonstrating their comfortable and secure fit around the ear.

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Video 6.3: AceFit Pro Review: Unique Design, Ultra Comfortable Fit. This video highlights the ergonomic

design and comfortable fit of the AceFit Pro headphones.

6.4 Long Battery Life & Quick Charge

Enjoy an impressive 30-hour total battery life with the charging case. A quick 5-minute charge provides up to 2 hours of playtime, ensuring your music keeps going.

6.5 IP54 Water Resistance

With an IP54 rating, your AceFit Pro headphones are resistant to dust and splashes of water from any direction, making them suitable for workouts and outdoor activities in various weather conditions.

6.6 4-Mic ENC Noise Cancellation

Experience crystal-clear calls thanks to the 4-mic Environmental Noise Cancellation (ENC) technology, which effectively reduces background noise for both you and the person on the other end.

7. CHARGING

7.1 Charging the Earbuds

Place the earbuds into the charging case. They will automatically begin charging. The LED display on the case will show the individual earbud battery levels.

7.2 Charging the Case

Connect the USB-C charging cable to the charging port on the case and to a compatible USB power adapter (not included). The digital LED display will show the case's battery percentage during charging.

8. MAINTENANCE

8.1 Cleaning

Gently wipe the earbuds and charging case with a soft, dry, lint-free cloth. Avoid using harsh chemicals or abrasive materials. Do not immerse the earbuds or case in water.

8.2 Storage

Store the headphones in their charging case when not in use to protect them from dust and damage. Avoid storing in extreme temperatures or high humidity.

9. TROUBLESHOOTING

- **No Sound:** Ensure earbuds are charged, properly paired, and volume is adjusted.
- **Cannot Pair:** Make sure earbuds are in pairing mode (flashing LED) and within range of your device. Try resetting Bluetooth on your device.
- **One Earbud Not Working:** Place both earbuds back in the case, close the lid, then reopen to re-establish connection.
- **Charging Issues:** Check the USB-C cable and power adapter. Ensure the charging contacts on the earbuds and case are clean.

10. SPECIFICATIONS

Feature	Detail
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Model Name	AceFit Pro
Connectivity Technology	Wireless (Bluetooth 5.4)
Noise Control	None (4-mic ENC for calls)
Water Resistance Level	IP54
Battery Life (Total with Case)	Up to 30 Hours
Quick Charge	5 min charge = 2 hours playtime
Earbud Weight	7.8g (each)
Audio Driver Size	20 Millimeters
Earpiece Shape	Ear Hook
Material	Aerospace-grade titanium alloy, High-polymer Eco-friendly Plastic, Skin-friendly Silicone

11. WARRANTY AND SUPPORT

ACEFAST products are designed and manufactured to the highest quality standards. For warranty information, technical support, or customer service inquiries, please refer to the contact details provided in your product packaging or visit the official ACEFAST website.

Please retain your proof of purchase for any warranty claims.