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#### **Creative EF1160**

# Creative Aurvana Ace 2 True Wireless In-Ear Headphones Instruction Manual

Model: EF1160

#### 1. Introduction

This manual provides detailed instructions for the proper use, setup, and maintenance of your Creative Aurvana Ace 2 True Wireless In-Ear Headphones. Please read this manual thoroughly before using the product to ensure optimal performance and longevity.



Image: Creative Aurvana Ace 2 earbuds shown in their open charging case, highlighting the black earbuds with copper accents and the translucent charging case.

# 2. PACKAGE CONTENTS

Verify that all items are present in the package:

- Creative Aurvana Ace 2 True Wireless In-Ear Headphones (Left and Right earbuds)
- · Charging Case
- USB-C Charging Cable
- Silicone Ear Tips (Various Sizes: Small, Medium, Large)
- Quick Start Guide (This manual serves as a comprehensive guide)

#### 3. SETUP

#### 3.1 Initial Charging

Before first use, fully charge the earbuds and the charging case. Place the earbuds into the charging case. Connect the USB-C charging cable to the case and a power source. The charging indicator on the case will show charging status. A full charge provides up to 6 hours of playback for the earbuds and a total of 24 hours with the charging case (with ANC off).



Image: The Creative Aurvana Ace 2 charging case resting on a wireless charging pad, indicating its wireless charging capability.

#### 3.2 Ear Tip Selection and Fit

Selecting the correct ear tip size is crucial for sound quality and noise isolation. Experiment with the provided silicone ear tips (Small, Medium, Large) to find the best fit for your ears. A good seal ensures optimal audio performance and comfort.

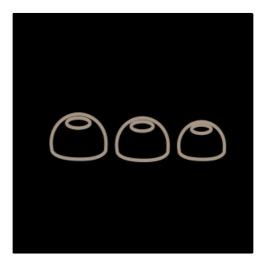


Image: Graphic illustrating different sizes of ear tips for a customized fit.

**Important:** Before first use, ensure you remove any protective clear films covering the charging contacts on the earbuds. Failure to do so will prevent proper charging and pairing.

#### 3.3 Bluetooth Pairing

- 1. Ensure the earbuds are charged and placed in the charging case.
- 2. Open the charging case lid. The earbuds will automatically enter pairing mode.
- 3. On your device (smartphone, tablet, computer), navigate to the Bluetooth settings.
- 4. Select "Creative Aurvana Ace 2" from the list of available devices.
- 5. Once connected, a confirmation sound will play, and the earbuds will be ready for use.

#### 3.4 Creative App Download

For full functionality, including firmware updates, equalizer settings, and customizable controls, download the Creative app. The app is available for both iOS and Android devices.



#### **APP FEATURES**







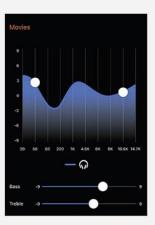


Install Firmware Update

There is a firmware update for your device ready to be installed.
Installation may take several minutes.

Install Later Install Now

IMPROVED
PERFORMANCE AND
COMPATIBILITY



PERSONALIZED EQ EXPERIENCE

# **BEFORE YOU START**

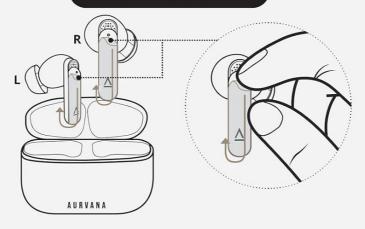


Image: Screenshot showing QR codes for downloading the Creative app from the Apple App Store and Google Play Store, alongside examples of app features such as firmware updates and personalized EQ settings.

Download for Android: Google Play Store

Download for iOS: Apple App Store

#### 4. OPERATING INSTRUCTIONS

#### **4.1 Touch Controls**

The Creative Aurvana Ace 2 earbuds feature touch-sensitive controls on each earbud. Functions can be customized via the Creative app. Common controls include:

- Single Tap: Play/Pause audio, Answer/End call.
- Double Tap: Next track, Activate voice assistant.
- Triple Tap: Previous track, Toggle ANC/Ambient Mode.
- Long Press: Volume control (customizable).

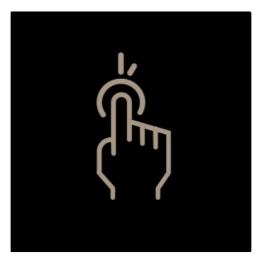


Image: Graphic depicting a finger tapping an earbud, symbolizing touch controls.

# 4.2 Noise Control (Adaptive ANC & Ambient Mode)

The earbuds feature Adaptive Active Noise Cancellation (ANC) and Ambient Mode. These modes can be toggled via the touch controls or the Creative app.

- Adaptive ANC: Reduces external noise for an immersive listening experience.
- Ambient Mode: Allows environmental sounds to pass through, enhancing situational awareness.

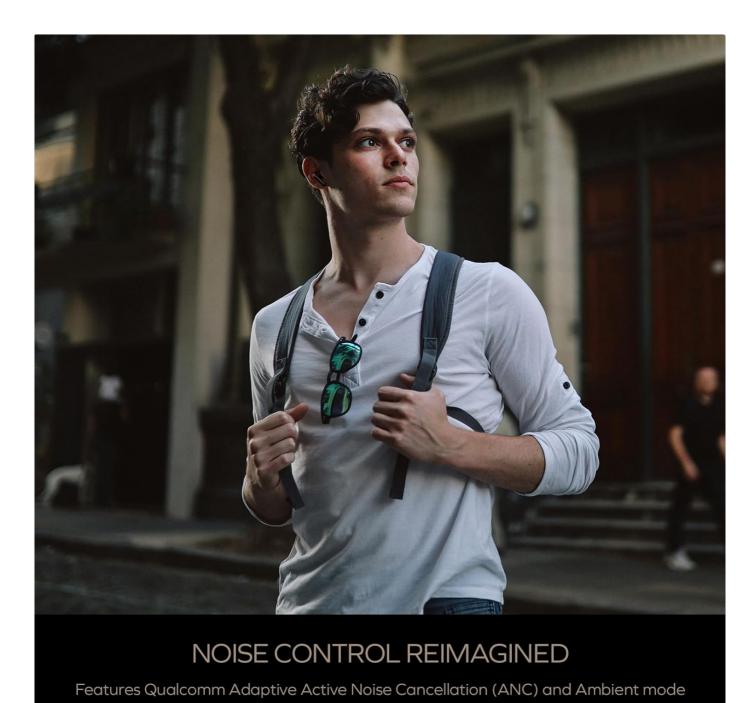


Image: A person wearing the Creative Aurvana Ace 2 earbuds while walking outdoors, illustrating the use of noise control features in various environments.

#### 4.3 Audio Technologies (xMEMS, aptX Lossless, Bluetooth LE Audio)

The Aurvana Ace 2 incorporates advanced audio technologies for high-fidelity sound:

- xMEMS Technology: Provides precise and detailed audio reproduction.
- Qualcomm aptX Lossless: Delivers CD-quality audio over Bluetooth for compatible devices.
- **Bluetooth LE Audio:** Offers improved wireless audio quality with lower power consumption and Unicast mode for a more stable connection.

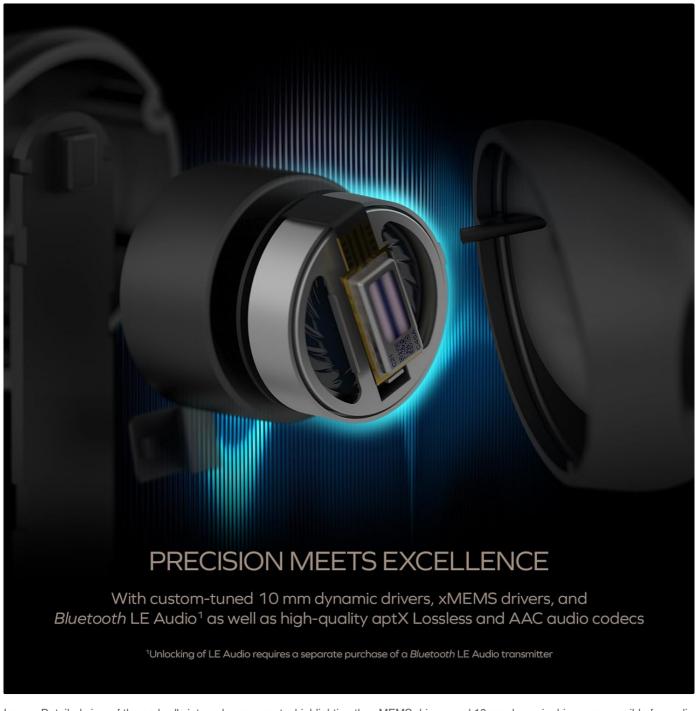


Image: Detailed view of the earbud's internal components, highlighting the xMEMS drivers and 10mm dynamic drivers responsible for audio output.



Image: The Qualcomm aptX Lossless logo, indicating support for high-fidelity audio streaming.



#### 4.4 Voice Assistant and Call Quality

The earbuds support voice assistant activation (e.g., Siri, Google Assistant) via touch controls. Equipped with Qualcomm cVc (clear voice capture) noise cancellation technology and six built-in microphones, the Aurvana Ace 2 ensures clear voice calls.



Image: Graphic showing an earbud with Google Assistant and Siri icons, accompanied by sound wave visualizations, indicating voice assistant support and clear audio transmission.

#### 5. MAINTENANCE

#### 5.1 Cleaning

Regular cleaning helps maintain optimal performance and hygiene. Use a soft, dry, lint-free cloth to wipe the earbuds and charging case. For ear tips, remove them from the earbuds and clean with mild soap and water, then dry thoroughly before reattaching. If charging issues occur, gently clean the charging contacts on both the earbuds and inside the case with a cotton swab lightly dampened with rubbing alcohol.

#### 5.2 Storage

When not in use, store the earbuds in their charging case to protect them and keep them charged. Store the case in a cool, dry place away from direct sunlight and extreme temperatures.

#### 6. TROUBLESHOOTING

If you encounter issues with your Creative Aurvana Ace 2 earbuds, refer to the following common solutions:

Problem	Possible Cause	Solution
Earbuds not pairing or connecting	Protective film on contacts, low battery, out of range, incorrect pairing mode.	<ul> <li>Ensure protective films are removed from earbud charging contacts.</li> <li>Charge both earbuds and the case fully.</li> <li>Ensure Bluetooth is enabled on your device and the earbuds are in pairing mode (open case lid).</li> <li>Try forgetting the device in your Bluetooth settings and re-pairing.</li> </ul>

Problem	Possible Cause	Solution
Earbuds not charging	Dirty charging contacts, improper placement, faulty cable/power source.	<ul> <li>Clean the charging contacts on earbuds and inside the case with a cotton swab and rubbing alcohol.</li> <li>Ensure earbuds are correctly seated in the charging case.</li> <li>Try a different USB-C cable or power adapter.</li> <li>Verify the charging case itself is charged.</li> </ul>
Frequent disconnections or audio dropouts	Interference, distance from device, low earbud battery.	<ul> <li>Keep your device within 10 meters (33 feet) of the earbuds.</li> <li>Avoid environments with strong Wi-Fi or other Bluetooth interference.</li> <li>Ensure earbuds are sufficiently charged.</li> <li>Update earbud firmware via the Creative app.</li> </ul>
Screeching sound in Ambient Mode	Pressure on earbuds, improper fit.	<ul> <li>Adjust the fit of the earbuds to ensure a proper seal without excessive pressure.</li> <li>Avoid adjusting earbuds while Ambient Mode is active.</li> </ul>
Audio glitching or shrill noises	Software issue, interference.	<ul> <li>Reset the earbuds by placing them in the charging case and closing the lid for a few seconds, then reopening.</li> <li>Ensure firmware is up to date using the Creative app.</li> </ul>
Touch controls unresponsive	Incorrect gesture, dirty sensor, temporary software glitch.	<ul> <li>Ensure you are using the correct touch gestures as defined in the manual or Creative app.</li> <li>Clean the touch-sensitive area of the earbuds.</li> <li>Restart the earbuds by placing them in the case.</li> <li>Check the Creative app for control customization and responsiveness settings.</li> </ul>

# 7. SPECIFICATIONS

Feature	Detail
Model Name	EF1160
Connectivity Technology	Wireless (Bluetooth 5.2, LE Audio)
Audio Driver Type	xMEMS Driver, 10 mm Dynamic Driver
Audio Codecs	aptX Lossless, aptX Adaptive, AAC, SBC
Noise Control	Adaptive Active Noise Cancellation (ANC), Ambient Mode
Microphones	6 built-in mics with Qualcomm cVc Noise Cancellation

Feature	Detail
Battery Life (Earbuds)	Up to 6 hours (ANC off)
Total Playtime with Case	Up to 24 hours (ANC off)
Charging Time	Approximately 2 hours for earbuds and case
Charging Interface	USB-C, Wireless Charging
Bluetooth Range	Up to 10 meters (33 feet)
Frequency Response	20 Hz - 20,000 Hz
Control Method	Touch, Voice
Material	Plastic
Product Dimensions	3.58 x 4.33 x 1.53 inches
Item Weight	5.3 ounces
UPC	054651196032

## 8. WARRANTY AND SUPPORT

Creative products are covered by a limited warranty. For specific warranty terms and conditions applicable to your region, please refer to the warranty card included with your product or visit the official Creative website.

For technical support, frequently asked questions, and driver/firmware downloads, please visit the Creative support page: Creative Support Website

You can also contact Creative customer service directly for assistance.

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Documents - Creative - EF1160



#### [pdf] User Manual Specifications Warranty

User Manual Creative Labs Pte Ltd EF1160 2AJIV 2AJIVEF1160 ef1160

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safety regulatory infoRmation Matthew Hoon User Manual 1 Creative Labs Pte Ltd EF1160 2AJIV 2AJIVEF1160 ef1160

SAFETY REGULATORY INFORMATION CREATIVE Aurvana Ace 2 Model No: **EF1160** Safety Regulatory Information Read this instruction carefully and completely before using the product. Refer to the following information to use your product safely, and to reduce the chance of electric shock, short-circuiti...

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Creative Labs Pte. Ltd. 31 International Business Park, #03-01, Singapore 609921, Singapore Federal Communications Commission Authorization and Evaluation Division 7435 Oakland Mills Road Columbia, MD 21046 USA Date: Nov. 01, 2023 Ref: Attestation Statements Part 2.911 d 5 i Filing FCC ID: 2AJIV-...

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Creative Labs Pte. Ltd. 31 International Business Park, #03-01, Singapore 609921, Singapore Agent Authorization Company: Creative Labs Pte. Ltd. Address: 31 International Business Park, #03-01, Singapore 609921, Singapore Product Name: Creative Aurvana Ace 2 Model Number s: **EF1160** Product Descripti...

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UNITED STATES DESIGNATED AGENT LETTER TO: Federal Communication Commission Equipment Authorization ... one: 408 546-6003 Fax: Email: rgilsdorf creativelabs.com Applicable Equipment: FCC ID: 2AJIV-**EF1160** ATTN: Director of Certification: We, Creative Labs Pte. Ltd. and Creative Labs Inc understand... lang:en score:28 filesize: 348.58 K page\_count: 1 document date: 2023-12-04



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Fiona Ffuellenbach FCC Short Long Term Confidentiality Request Rev4 1 Creative Labs Pte Ltd EF1160 2AJIV 2AJIVEF1160 ef1160

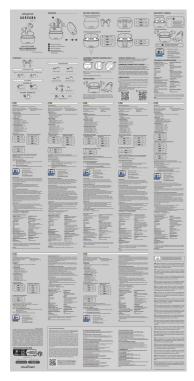
Creative Labs Pte. Ltd. 31 International Business Park, #03-01, Singapore 609921, Singapore Office of Engineering Technology Federal Communications Commission 7435 Oakland Mills Road Columbia, MD 21046 USA Subject; Request for Confidentiality FCC ID: 2AJIV-**EF1160** Date: Nov. 01, 2023 To Whom It Ma... lang:en score:27 filesize: 80.46 K page\_count: 1 document date: 2023-12-04



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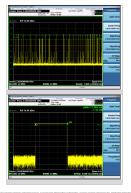
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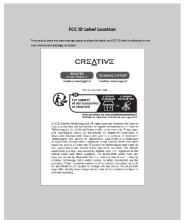
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