

CREATIVE AURVANA ACE 2

True Wireless In-ears with *Bluetooth®* LE Audio, AptX™ Lossless, and xMEMS Driver

Unleash the full potential of lifelike sound with the Creative Aurvana Ace 2, empowered by xMEMS technology.

Experience superior CD-quality clarity and precision, enhanced by Snapdragon Sound™ with Qualcomm® aptX™ Lossless technology, Qualcomm® Adaptive Active Noise Cancellation, and more. These premium features are beautifully complemented by an aesthetically pleasing translucent compact charging case.

POWERED BY XMEMS AND 10 MM DYNAMIC DRIVERS – Featuring a two-driver system, this duo delivers a wide range of natural sounds with remarkable precision. Coupled with Snapdragon Sound's aptX Lossless technology for an immersive, high-definition sound journey

SMOOTHER AUDIO WITH UNICAST (CIS) MODE¹ – The next-generation Bluetooth® LE Audio offers exceptional wireless audio quality with lower bitrates and power consumption, delivering a more immersive high-definition listening experience

NOISE CONTROL REIMAGINED – Qualcomm Adaptive Active Noise Cancellation seamlessly adapts noise cancellation levels in real-time, providing a tranquil listening experience wherever you go. Activate Ambient mode to tune into your surroundings

GOES BEYOND SOUND – Encased in a translucent charging case with a copper core, the Creative Aurvana Ace 2 seamlessly blends elegance and advanced technology. Enjoy intuitive touch control, a built-in voice assistant, and personalized comfort with three sets of soft silicone ear tips

FEATURE A TOTAL OF SIX BUILT-IN MICROPHONES – Coupled with Qualcomm cVc (Clear Voice capture) noise cancellation technology, the integrated mics focus solely on capturing your voice, ensuring crystal clear voice calls and superior call quality

KEEP THE TUNES ROLLING – offering up to 24 hours of battery life and up to 6 hours of playback on a single charge (with ANC off). Plus, a quick charge delivers a full hour of use from just 10 minutes of charging



¹Unlocking of LE Audio requires a separate purchase of a Bluetooth LE Audio transmitter

| Technical Specifications | |
|--------------------------------|--|
| Model Number | • EF1160 |
| Product Color | • Charging case: Translucent black / Copper • Earbuds: Translucent black / Copper |
| Headphone Drivers | • xMEMS with 10 mm Dynamic Drivers (per earbud) • Frequency Response: 5 Hz - 40,000Hz • Sensitivity: 110dB SPL @1KHz • Impedance: 16 Ohms |
| Microphones | • Type: Omni-directional MEMS x 3 (per earbud) • Sensitivity: -38dBV/Pa |
| Bluetooth version | • Bluetooth 5.3 |
| Bluetooth Profiles | • A2DP (Advanced Audio Distribution Profile) • AVRCP (Audio / Video Remote Control Profile) • HFP (Hands-free Profile) • HSP • TMAP |
| Audio Codecs | • SBC • AAC • Aptx • Aptx Adaptive • Aptx Lossless • LC3 |
| Operating Frequency | • 2402 – 2480 MHz |
| Operating Range | • Up to 10m / 33 ft, measured in open space. Walls and structures may affect range of device. |
| Maximum RF Output Power | • 8 dBm |
| Voice Assistant Support | • Siri and Google Assistant |
| Battery | • Earbuds (Left and Right): 2 x Lithium-ion button battery: 3.7V 52mAh 0.192Wh • Charging Case: 1 x Lithium-ion polymer battery: 3.7V 470 mAh 1.739 Wh |
| Playtime* (Default) | • Up to 6 hours per charge (ANC Off) • Up to 24 hours of total playtime (ANC Off) • Up to 4 hours per charge (ANC On) • Up to 16 hours of total playtime (ANC On) |
| Charging Interface | • Qi-compatible wireless charging, USB-C (Charging) |
| Charging Time | • < 2 hours • Quick Charge 10min: 1h playtime |
| IP Rating | • IPX5 (Earbuds) |
| Operating Temperature | • 0–45°C |
| Product Dimensions (L x W x H) | • Earbud (Per Side): 34.0 x 23.3 x 25.8 mm / 1.33 x 0.92 x 1.02 inches • Charging Case: 64.7 x 49.1 x 26.9 mm / 2.5549 x 1.93 x 1.06 inches |
| Product Weight | • Earbud (Per Side): 4.7g (0.17 oz) • Charging Case: 37.2g (1.31 oz) |
| USB Cable length | • 60cm/ 1.96ft |
| Cable weight | • 14g / 0.49oz |

| Minimum System Requirement | |
|----------------------------|---|
| | iOS • iPhone / iPads with <i>Bluetooth</i> for wireless audio streaming Android • Phones / Tablets with <i>Bluetooth</i> for wireless audio streaming PC • All PC / Laptop running Windows 10 and 11 with <i>Bluetooth</i> A2DP and AVRCP Mac • All Apple computers with <i>Bluetooth</i> A2DP and AVRCP Bluetooth LE Audio • Compatible <i>Bluetooth</i> devices that support the Advanced Audio Distribution Profile (A2DP), TMAP, GATT, PBP (BIS Source), BAP, CAS/CAP and other associated codecs that support LE Audio & Auracast |
| Package Content | |
| | • 1 x Creative Aurvana Ace 2 • 1 x USB-C Charging Case • 1 x USB-C Charging Cable • Ear tips (S,M,L) • 1 x Quick Start Guide |
| Warranty | |
| | • 1 year limited hardware warranty (Outside Europe) • 2 year limited hardware warranty (Europe) |

*Actual battery life may vary depending on usage and settings

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| Part No. / Description: | 51EF1160AA000 / SYS,HEADSET CREATIVE AURVANA ACE 2 BK WW |
| UPC Barcode: | 0 54651 19603 2 |
| EAN Barcode: | 53 90660 196034 |
| JAN Barcode: | 4580181854297 |
| GTIN Pallet: | 70054651196031 |
| GTIN Master: | 50054651196037 |
| Japan Model#: | HS-AVACE2-BK |