



CREATIVE Bluetooth headset User Manual

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CREATIVE®

CREATIVE Bluetooth headset



Product Information

- **Model No.:** EF1040
- **Manufacturer:** Creative Labs Pte. Ltd.
- **Compliance:** Directive 2014/53/EU and Radio Equipment Regulations 2017
- **Declaration of Conformity:** Available at <http://www.creative.com/EUDoC>
- **Product Features:**
 - Comfort-boosting Padded Headband
 - Adjustable Slider with Length Markings
 - Next Track Button
 - Previous Track Button
 - RGB LED Rings
 - Mic Mute / Unmute Button
 - Charging LED Indicator
 - USB-C Charging Port
 - Multifunction Button
 - Omni-directional Microphone
 - Detachable Boom Mic Input Port
 - Hybrid Active Noise Cancellation (ANC) Button
 - Play / Pause Button
 - Volume Dial
 - LED Status Indicator
- **Detachable Boom Microphone Availability:** Only available for Zen Hybrid Pro Classic and Zen Hybrid Pro SXFI bundles
- **Battery Charging:**

- **Charging Indicator:** Solid Red (when charging), Solid Green (fully charged), Flashing Red (< 10% battery)
- Automatic Power Off: The product will automatically power off when plugged in for charging.

Product Usage Instructions

Powering On / Off:

- **Button:** Press the power button
- **Action:** Power on (LED status indicator blinking red > blinking blue) / Power off (LED status indicator blinking red > LED off)

Headphones Control:

- **Button:** Press the headphones control button
- **Action:** Perform the desired function associated with the headphones control







Pairing Instructions – Creative Zen Hybrid Pro:

- **Button:** Press the pairing button
- **Action:** Initiate Bluetooth pairing (LED status indicator flashing blue) / Bluetooth paired (LED status indicator solid blue)

Multipoint Pairing:

1. To connect to a second device, press and hold the multifunction button for 4 seconds to manually initiate Bluetooth pairing on the headphones. Select the headphones under Available Devices on the second device to pair.
2. Once paired to the second device, Creative Zen Hybrid Pro will automatically reconnect to the last two paired devices when powered on.

Battery Charging:

i) Action	ii) LED Charging Indicator
iii)  Charging	 Solid Red
iv)  Fully charged	 Solid Green
v)  < 10%	 Flashing Red

Creative Zen Hybrid Pro will automatically power off when plugged in for charging.

- **Action:** Connect the product for charging
- **LED Charging Indicator:** Solid Red (charging), Solid Green (fully charged), Flashing Red (< 10% battery)
- **Automatic Power Off:** The product will automatically power off when plugged in for charging.

Hereby, Creative Labs Pte. Ltd. declares the Bluetooth headset, model no. EF1040 is in compliance with Directive 2014/53/EU and Radio Equipment Regulations 2017. The full text of the EU and UK declaration of conformity is available at <http://www.creative.com/EUDoC>.

REGISTER YOUR PRODUCT

creative.com/register

TECHNICAL SUPPORT

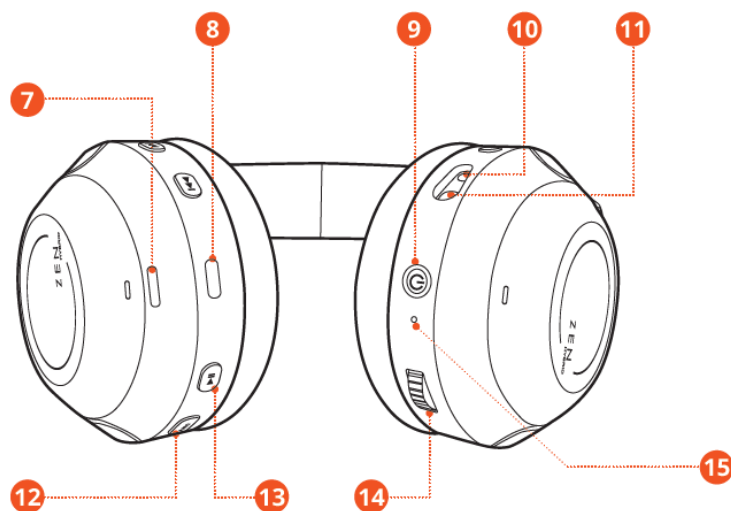
creative.com/support

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OVERVIEW



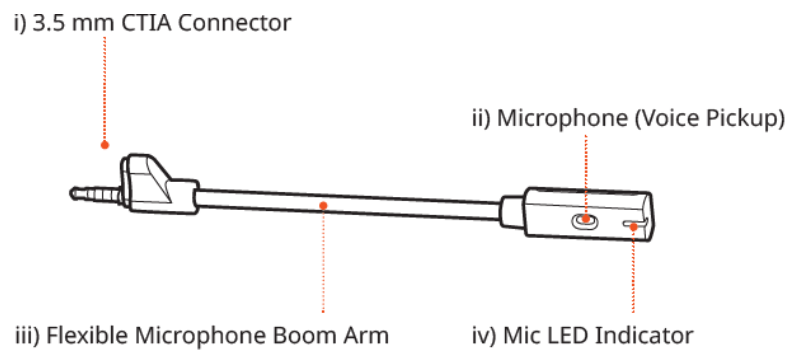
1. Comfort-boosting Padded Headband
2. Adjustable Slider with Length Markings
3. Next Track Button
4. Previous Track Button
5. RGB LED Rings
6. Mic Mute / Unmute Button



7. Charging LED Indicator
8. USB-C Charging Port
9. Multifunction Button (Power / Bluetooth® Pairing)
10. Omni-directional Microphone
11. Detachable Boom Mic Input Port
12. Hybrid Active Noise Cancellation (ANC) Button
13. Play / Pause Button
14. Volume Dial
15. LED Status Indicator

DETACHABLE BOOM MICROPHONE









AVAILABLE FOR ZEN HYBRID PRO CLASSIC AND ZEN HYBRID PRO SXFI BUNDLES ONLY














Caution: Avoid connecting or disconnecting the Boom Microphone while engaged in calls or online chats to prevent potential disruptions that may result in audio being abruptly interrupted.

CONTROLS



Powering On / Off

i) Button	ii) Action	iii) LED Status Indicator
iv)  1s	 ON	 >  Blinking Red > Blinking Blue
v)  1s	 OFF	 >  Blinking Red > LED Off


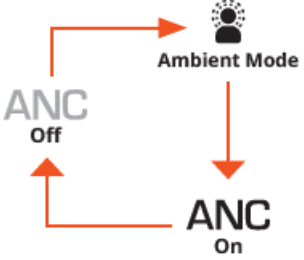
Headphones Control

i) Button	ii) Action
 x1	▶/
	
	
 x1	▶▶
 x1	◀◀
 x1	
 2s	

Call Function






i) Button	ii) Action
iv)  x1	

Noise Control

i) Button	ii) Action
iii)  x1	 <p>A circular diagram illustrating the ANC cycle. It starts with 'ANC Off' on the left, an arrow points up to 'Ambient Mode' at the top, an arrow points down to 'ANC On' on the right, and an arrow points left back to 'ANC Off'.</p>

PAIRING INSTRUCTIONS

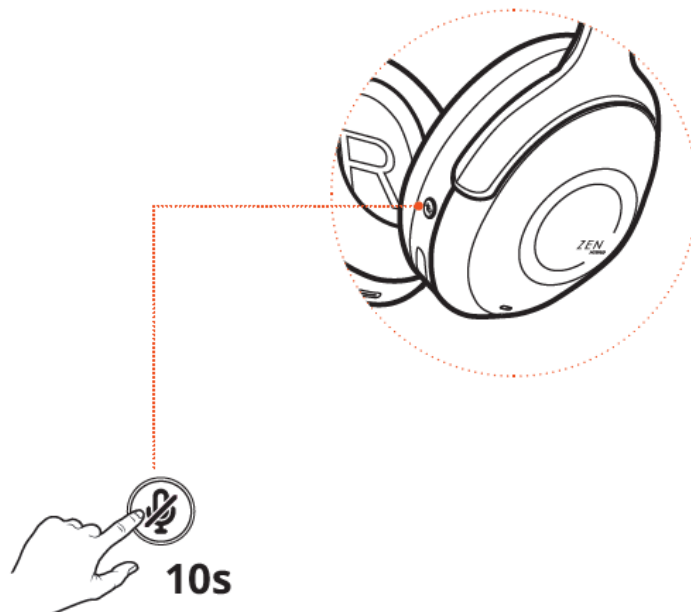
CREATIVE ZEN HYBRID PRO

i) Button	ii) Action	iii) LED Status Indicator
iv)  4s	 Bluetooth Pairing	 Flashing Blue
	 Bluetooth Paired	 Solid Blue (Ultra-low Latency mode / LE Audio mode / Bluetooth mode)

MULTIPOINT PAIRING

1. To connect to a second device, press and hold the Multifunction button for 4 seconds to manually initiate Bluetooth pairing on the headphones. Select the headphones under “Available Devices” on the second device to pair.
2. Once paired to the second device, Creative Zen Hybrid Pro will automatically reconnect to the last two paired devices when powered on.

MASTER RESET CREATIVE ZEN HYBRID PRO



Press and hold the Mic Mute / Unmute button for 10 seconds to perform a Master Reset. Creative Zen Hybrid Pro's LED Indicator will flash red during the process. All saved settings such as customized EQs, Lighting, and Bluetooth data will be removed after completion.

CREATIVE APP

Set up your product, personalize audio settings, enhance your product's performance, and more with the Creative app*.

- Adjust noise control level for both Ambient mode and Active Noise Cancellation mode
- Experience professionally-tuned audio presets for movies, music, and games
- Customize RGB LED rings or manually turn them off

- Perform software upgrades, product registration, and more

Download the Creative app from:

- iOS App Store
- Google Play Store

UNICAST AND BROADCAST MODES

AVAILABLE FOR ZEN HYBRID PRO CLASSIC AND ZEN HYBRID PRO SXFI BUNDLES ONLY

UNICAST MODE

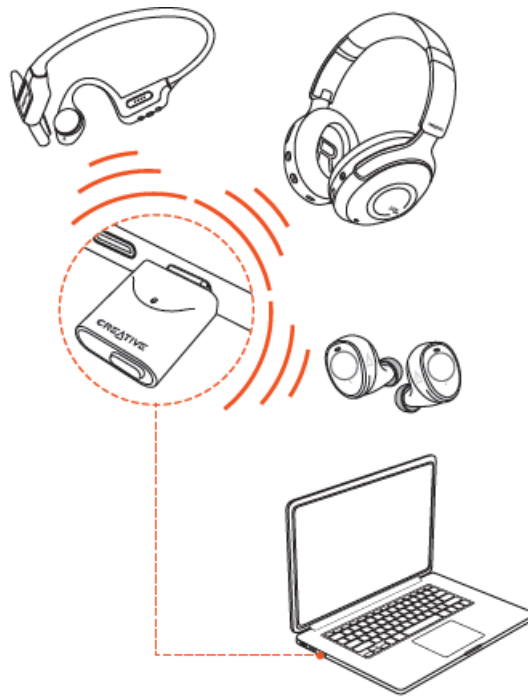
Unicast mode lets the user wirelessly connect to a compatible LE audio receiver to enjoy high-definition audio streaming on a one-to-one basis. Visit [creative.com](https://www.creative.com) for more information on products supporting Unicast mode.









BROADCAST MODE

Broadcast mode lets the user broadcast wireless audio from an audio source to an unlimited number of supported audio devices. The LED indicator will start flashing white to indicate that it is currently broadcasting.

Note that the broadcast stream is unencrypted and any support device can join the stream if it is within range. Visit [creative.com](https://www.creative.com) for more information on products supporting Broadcast mode.



For more details on how to operate the device, refer to the device's quick start guide included in the box.

i) Button	ii) Action	iii) LED Status Indicator
iv)  x2	Enter Broadcast Mode	<div>     </div> Flashing Purple (Searching for LE Audio Broadcast)
		<div>  </div> Solid Purple (Broadcast Connected)

ULTRA-LOW LATENCY (ULL) MODE

Creative BT-L3 and Creative BT-L4 offer Ultra-low Latency mode for a smooth, lag-free and consistent viewing experience, great for time-sensitive media such as movies and games. Visit [creative.com](https://www.creative.com) for more information on products supporting ULL mode.

TECHNICAL SPECIFICATIONS

Headphone Drivers

- Custom-tuned 40 mm Titanium Driver x 2

Frequency Response

- 20–20,000 Hz

Sensitivity (1 kHz / mW)

- 117 dB

Built-in Microphones

- Omni-directional x 5

Bluetooth Version

- Bluetooth 5.3

LE Audio Modes

- Unicast (CIS) Mode
- Broadcast (BIS) Mode

Classic Bluetooth Profiles

- A2DP (Advanced Audio Distribution Profile)
- AVRCP (Audio / Video Remote Control Profile)
- HFP (Hands-free Profile)

Supported Audio Codecs

- LC3+ (ULL)
- LC3
- AAC
- SBC

Wireless Operating Frequency

- 2402–2480 MHz

Wireless Operating Range

- Up to 15m / 49.2 ft, measured in open space.
Walls and structures may affect range of device

Battery

- Rechargeable Lithium-ion Polymer Battery 3.7V 850 mAh

Total Playtime^

- Up to 100 Hours (With ANC disabled)
- Up to 80 Hours
(With ANC enabled)

Operating Temperature

- 0–45°C

Headphone Weight

- 282g / 9.95 oz

Input rating

- 5V $\overline{=}$ 1A

Maximum RF Output Power

- 8 dBm

^Based on moderate volume level when streaming in Bluetooth LE Audio mode with LED turned off. Actual battery life will vary with use, settings, songs, and environmental conditions

PRODUCT REGISTRATION AND WARRANTY

Registering your product ensures you receive the most appropriate service and product support available. You can register your product at creative.com/register. Please note that your warranty rights are not dependent on registration. Creative warrants the included Creative-branded hardware product (the “Product”) against defects in materials and workmanship (“Defect(s)”) for twelve (12) months (for the European Union, twenty-four (24) months (excluding all wear and tear), subject to certain exceptions as stated in the EU Directive 1999/44/EC) from the date of purchase. The Creative Limited Hardware Warranty (the “Warranty”) does not cover (but not limited to) consumable parts, such as batteries or protective coatings that, due to their nature, tend to diminish over time; normal wear and tear, accidents or misuse. You must provide Creative proof of original purchase of the Product by a dated itemized receipt to be eligible for the Warranty. If a Defect arises and a valid claim is received during the applicable Warranty Period, Creative will at its sole option, service the Product at no charge using new or refurbished replacement parts at our sole discretion. Warranty benefits are in addition to rights provided under local consumer laws.

For Australia only: Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. Goods presented for repair may be replaced by refurbished goods of the same type rather than being repaired. Refurbished parts may be used to repair the goods. [Address: Creative Technology Ltd, 31 International Business Park, #03-01, Singapore 609921. Telephone: +65 6895 4101 (standard international call charges apply.)



For the full terms and detailed information on the Warranty, please visit creative.com/compliance/zenhybridpro, or scan the QR code. A printed copy is available upon request to Creative Labs, Inc., 1900 McCarthy Boulevard, Suite 103, Milpitas, CA 95035.

- Important Safety Instructions. Do not listen to audio on your earphones or headphones at high volume for prolonged periods of time as hearing loss may result.

Waste Electrical and Electronic Equipment (WEEE) Symbol



The use of the WEEE Symbol indicates that this product may not be treated as household waste. By ensuring this product is disposed of correctly, you will help protect the environment. For more detailed information about the recycling of this product, please contact your local authority, your household waste disposal service provider or the shop where you purchased the product.

BATTERIES DIRECTIVE

FOR REMOVABLE BATTERY (Li-ion/polymer, button/coin cells, cylindrical cells)

This product contains one or more of the above removable batteries. The crossed-out wheeled bin symbol indicates that the battery in this product should not be treated as unsorted municipal waste upon reaching its end of life. Instead it should be taken to separate collection and recycling schemes. Batteries containing heavy metal content will have a two-letter symbol for the chemical under the crossed-out wheeled bin symbol. 'Cd' stands for cadmium, 'Pb' for lead, and 'Hg' for mercury. You can help the environment and avoid public health hazards by recycling the battery at an authorized recycling facility or the place of purchase. To find the nearest authorized recycle centre contact your local authority. Instructions for removing the battery can be found in the product user manual. The instructions should be followed carefully before attempting to remove the battery.

FOR INTEGRATED BATTERY

This product contains a Lithium ion/polymer battery that should only be removed by an authorized recycling centre. By recycling this product at your local authorized recycling centre or the place of purchase, the battery will be removed and recycled separately.

OTHER INFORMATION

Please visit [creative.com/compliance/zenhybridpro](https://www.creative.com/compliance/zenhybridpro) for the user guide, safety and regulatory information and battery removal instruction, which is meant strictly for independently qualified professional.

Please visit [creative.com/support/zenhybridpro](https://www.creative.com/support/zenhybridpro) for all other support related to your product.

Documents / Resources



[CREATIVE Bluetooth headset](#) [pdf] User Manual
EF1040 Bluetooth Headset, EF1040, Bluetooth Headset, Headset

References

- [User Manual](#)