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> iFrogz CAL-VANGAU Caliber Vanguard Premium Gaming Headphones with Mic User Manual

iFrogz CAL-VANGAU

iFrogz CAL-VANGAU Caliber Vanguard Premium Gaming Headphones

Model: CAL-VANGAU

PRODUCT OVERVIEW

The iFrogz Caliber Vanguard headphones are designed for an immersive audio experience, suitable for both gaming and personal entertainment. They feature 40mm drivers that deliver clear and powerful 7.1 channel sound. An optional bass vibration feature enhances the audio experience by allowing users to feel the action. The integrated microphone is retractable, providing convenience for in-game communication or auto-muting when not in use. The headphones boast a sleek black finish with techno-cyan accents.





Image: iFrogz Caliber Vanguard Premium Gaming Headphones. This image displays the headphones from a front-side angle, highlighting their black and techno-cyan design, the retractable microphone, and the volume control knob on the ear cup.

KEY FEATURES

- **Retractable Microphone:** For clear communication during gaming or convenient storage.
- **7.1 Surround Sound:** Provides an immersive audio experience for gaming and multimedia.
- **Vibrating Bass Driver:** Enhances low-frequency sounds, allowing users to feel the bass.
- **Closed-Ear Design:** Offers passive noise isolation for focused listening.
- **40mm Neodymium Drivers:** Delivers crisp, clear, and powerful audio.
- **Wired Connectivity:** Ensures a stable audio connection via a 3.5mm jack.

SETUP INSTRUCTIONS

- 1. Unpacking:** Carefully remove the headphones and any included accessories from the packaging. Ensure all components are present.
- 2. Connecting to Device:**
 - Locate the 3.5mm audio jack on your gaming console, PC, or other audio device.
 - Insert the 3.5mm connector from the headphone cable firmly into the audio jack.
- 3. Adjusting Fit:**
 - Extend or retract the headband to comfortably fit your head. The earcups should fully enclose your ears.
 - Ensure a snug fit to optimize sound quality and passive noise isolation.
- 4. Microphone Positioning:**
 - To use the microphone, gently pull it down from its retracted position until it is near your mouth.
 - To mute the microphone, push it back into its retracted position.

OPERATING INSTRUCTIONS

Volume Control

The headphones feature an integrated volume control knob, typically located on one of the earcups or along the cable. Rotate the knob clockwise to increase volume and counter-clockwise to decrease volume.

Bass Vibration Feature

The Caliber Vanguard headphones include an optional bass vibration feature. A dedicated button, usually located near the volume control, allows you to toggle this feature on or off. When activated, the headphones will vibrate in sync with low-frequency sounds, enhancing the immersive experience.

Microphone Usage

The retractable microphone can be extended for voice communication during gaming or calls. When not needed, retract the microphone fully into the earcup to automatically mute it and keep it out of the way.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to wipe down the headphones. For stubborn dirt, a slightly damp cloth can be used, but ensure no moisture enters the speaker grilles or control buttons.
- **Storage:** Store the headphones in a cool, dry place away from direct sunlight and extreme temperatures.

Avoid placing heavy objects on them.

- **Cable Care:** Avoid sharp bends or kinks in the cable. Do not pull the cable to disconnect the headphones; always grasp the plug.
- **Ear Cushions:** Periodically check ear cushions for wear and tear. Replacement cushions may be available from the manufacturer or authorized retailers.

TROUBLESHOOTING

Problem	Possible Cause	Solution
No sound from headphones.	Cable not fully connected. Device volume too low or muted. Headphone volume too low. Incorrect audio output selected on device.	Ensure the 3.5mm jack is fully inserted into the device. Increase the volume on your connected device and check for mute settings. Rotate the volume knob on the headphones clockwise to increase volume. Verify that the correct audio output (e.g., "Headphones") is selected in your device's sound settings.
Microphone not working.	Microphone is retracted (muted). Incorrect microphone input selected on device. Privacy settings blocking microphone access.	Extend the microphone fully. Check your device's sound settings to ensure the correct microphone input is selected. Review privacy settings on your operating system or application to allow microphone access.
Bass vibration not active.	Feature is turned off. Audio content lacks sufficient bass.	Press the bass vibration button to activate the feature. Test with audio content known to have strong bass frequencies.

SPECIFICATIONS

Model Name	CAL-VANGAU
Connectivity Technology	Wired (3.5 mm Jack)
Driver Unit	40 mm Neodymium
Impedance	32 ohms

Sensitivity	95 dB +/- 3 dB at 1 kHz
Frequency Response	20 Hz to 20 kHz
Cord Length	2 meters
Form Factor	Closed-back, Over-ear
Microphone	Retractable
Surround Sound	7.1 Channel
Special Features	Vibrating Bass Driver
Product Dimensions	11.43 x 20.32 x 24.77 cm
Item Weight	0.5 Pounds (approx. 226.8 g)
Color	Black with Techno-Cyan Accents
Manufacturer	ZAGG

WARRANTY INFORMATION

For specific warranty details, including coverage period and terms, please refer to the warranty card included with your product or visit the official iFrogz website. Keep your proof of purchase for warranty claims.

Note: Warranty terms may vary by region and retailer.

CUSTOMER SUPPORT

If you encounter any issues or have questions not covered in this manual, please contact iFrogz customer support. Support contact information can typically be found on the product packaging, the official iFrogz website, or through your retailer.

Online Resources: Visit the official iFrogz website for FAQs, updated manuals, and support contact details.

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