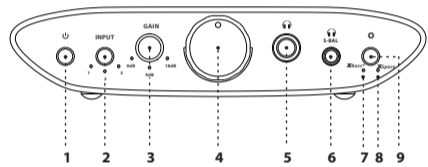


ifi

ZEN Air CAN



Thank you for purchasing the CAN from ZEN Air series. The ZEN Air CAN is a single-ended audio amplifier.

1. Power switch

Press to turn on, press again to turn off.

2. Input channel switch

Use the button to choose between the following input options:

Input 1: Single-ended 3.5mm

Input 2: RCA

Input 3: RCA

3. Gain selection: 0dB/9dB/18dB

Always start from 0dB and then increase the gain level to attain an enjoyable and comfortable level of volume from the headphones.

Warning: at the outset do not use excessive gain, otherwise damage to hearing or connected headphones may ensue. AMR/ifi audio is not responsible for any damage or injury from misuse.

4. Analogue Volume Control

At normal listening levels, the volume control should be above the 12 o'clock position. Increase the gain level to enjoy a higher listening level.

5. Single-ended 6.3mm output

For connecting single-ended 6.3mm headphones. With single-ended 3.5mm headphones, connect with a 3.5mm to 6.3mm adapter.

6. S-Balanced 4.4mm output

For connecting 4.4mm headphones.

7. XBass+ LED indicator

XBass+ is uniquely designed to extend bass response to suit different headphones. It is a purely analogue circuit.

8. XSpace LED indicator

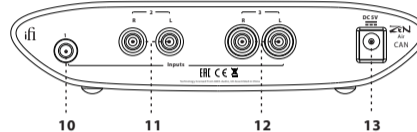
XSpace recreates a holographic sound field. It is a purely analogue signal processing circuit designed for listening to headphones as if one was listening to speakers. This addresses the 'music inside the head' sensation, which can make for unsettling listening.

Tip: Sonically-hindering DSP is NOT used for XBass+ and XSpace systems. They use the highest-quality discrete components and operate purely in the analogue domain. Hence all the clarity and resolution of the original music is retained.

9. Settings

This button chooses between:

- Off
- XBass+
- XSpace
- XBass+ and XSpace



10. Single-ended 3.5mm input

This is an S-Balanced analogue input.

11. RCA analogue input

This is an analogue input.

12. RCA analogue input

This is an analogue input.

13. DC 5V power

The ZEN Air CAN must ONLY be powered by 5 volts.

Tip: For best performance, an ultra-low noise power adapter such as the ifiPower2 or iPower X is recommended.

Specifications

Power supply requirement: DC 5V/2.5A (centre +ve)

Max Output: >6.7V/75 mW (@ 600Ω)

>6.5V/660 mW (@ 64Ω)

>6.2V/1200 mW (@ 32Ω)

THD & N: 0.005% (@ 100 mW/1.27V 16Ω)

SNR: >114dB (@ 6.7V)

Max. Input:

RCA: 3.8V RMS

3.5mm: 1.92V RMS

Gain: 0dB, 9dB and 18dB

Frequency Response: 10Hz - 100kHz (-3dB)

Power consumption: No Signal ~5W / Max Signal ~13W

Dimensions: 158 x 117 x 35 mm (6.2" x 4.6" x 1.4")

Net weight: 352g (0.78 lbs)

Warranty period: 12 months

Specifications are subject to change without notice.