

## LCD-5: Open-Back Planar Magnetic Over-ear



SKU: 100-L5-1025-01, UPC: 819343013741

Shipping Weight: 8lbs, Carton size 16x14x8 in

**Launch Date: 9/20/2021 MSRP: \$4500**

**Sales Channels: Direct, Amazon, Dist./Dealer**

[www.audeze.com/products/lcd-5](http://www.audeze.com/products/lcd-5)

The LCD-5 sets a new standard for accuracy with our award-winning Fluxor magnets and updated Fazor waveguides along with new patent-pending Parallel Uniforce™ voice coils. The entire headphone was completely re-designed for minimal reflections and resonance, improved frequency response, and a more open yet pinpoint-accurate soundstage. Its impedance is 14 Ohms, sensitivity is 90dB, and it weighs only 420 grams! Comes with new acoustically designed leather earpads, an improved and luxurious carbon fiber suspension headband, deep “tortoise shell” acetate rings, all-new magnesium housing, plus our latest premium audio cable and aluminum travel case.

## Features

### Key Feature 1: Audeze 90mm Planar Magnetic Drivers

#### Benefits

- Nano-scale diaphragm and Fluxor™ magnets offer ultimate control over diaphragm movement
- Parallel Uniforce™ voice coils for ultra-low distortion that's inaudible at nearly any SPL
- Enhanced transparency and accuracy, with increased presence region response
- Extremely fast transient response and wide frequency response

#### Proof Points

- 90mm planar magnetic drivers with essentially the same diaphragm area as the LCD-4
- Diaphragm material is thinner than a red blood cell

### Key Feature 2: Fazor™ Waveguides, Parallel Uniforce™ Voicecoil and Fluxor™ Magnets

#### Benefits

- Increased efficiency and control over diaphragm movement
- Diaphragm offers dramatically reduced distortion, especially at high frequencies
- Accurate phase response, neutral frequency response, and wide accurate soundstage

#### Proof Points

- Varying parallel single-trace widths equalizes magnetic force on diaphragm
- Patented process provides most accurate voicecoil pattern available
- Reduced interference of sound waves

### Key Feature 3: Sculpted Earpads

#### Benefits

- Better seal on a wider variety of head shapes for consistent comfort
- Reduced parallel surfaces reduce resonance to equalize frequency response
- Smaller foam than other LCD pads for less absorption of frequencies

#### Proof Points

- The sloped interior foam more easily conforms to the surface around the listener's ears
- New acoustically designed earpads have a more neutral upper midrange response

### Key Feature 4: All-New Premium Audio Cable

#### Benefits

- Provides extreme detail, ensuring no signal quality is lost between amp and headphones
- More extended high and low frequencies, better transparency of sound

#### Proof Points

- Single-crystal copper strands, directionally oriented for best conductivity
- Premium quality connectors for solid connection and durability
- Specially designed OCC copper cable material of ultra-high purity

## Specifications

Style	Over-ear, open-back
Transducer type	Planar Magnetic
Magnetic structure	Fluxor™ magnet array
Phase management	Fazor
Magnet type	Neodymium N50
Diaphragm type	Nano-Scale Parallel Uniforce™
Transducer size	90 mm
Maximum power handling	5W RMS
Maximum SPL	>130dB
Frequency response	5Hz - 50kHz
THD	<0.1% @ 100dB
Impedance	14 ohms
Sensitivity	90 dB/1mW (at Drum Reference Point)
Minimum power requirement	>100mW
Recommended power level	>250mW
Blazingly low weight	420g

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