

# A10

## STUDIO-QUALITY EARPHONES

### OVERVIEW

The A10 Earphones are engineered to deliver studio-quality performance for live sound monitoring and critical listening with exceptional imaging and isolation. The A10 features a dynamic low-mass moving coil assembly and titanium alloy diaphragm delivering ten octaves of frequency response with accurate phase coherence. The balanced sound signature of the A10 allows for hours of listening without fatigue.

### FEATURES

- 10 mm dynamic driver with titanium alloy diaphragm for high output and low distortion
- Linear bass, clear and articulate midrange, and smooth highs
- Optimized silicone ear tips (S, M, L) for strong seal and isolation
- Gold-plated MMCX connectors allow for 360-degree rotation for ideal positioning
- Reinforced wire wrap near the connector holds the earphone confidently in place
- Premium silver-plated oxygen-free copper cable in a durable soft-coat jacket with gold-plated 3.5 mm (1/8 in) plug

### SUPPLIED ACCESSORIES

- Protective carrying case
- Detachable 1.5 m cable
- Small, medium and large pairs of silicone ear tips



### SPECIFICATIONS

<b>Operating Principle</b>	Dynamic - moving coil
<b>Sensitivity (@ 1 kHz)</b>	105 dB SPL/mW
<b>Frequency Response</b>	18 Hz - 19 kHz
<b>Impedance</b>	35 Ohms
<b>Noise Isolation*</b>	25 dB @ 1 kHz <small>*See noise isolation polar pattern</small>
<b>Driver Size</b>	10 mm
<b>Diaphragm</b>	Titanium Alloy
<b>Magnet</b>	Neodymium
<b>Shell</b>	Crystal Polycarbonate, tuned and vented
<b>Connectors</b>	MMCX, 3.5 mm (1/8 in)
<b>Cable</b>	1.5 m detachable MMCX, braided, oxygen-free copper, 40 µin silver-plated

### NOISE ISOLATION POLAR PATTERN

Noise isolation is the measure of sound attenuation levels achieved with A10 earphones that have been properly fitted in the ear canals with the supplied silicone ear tips. The noise isolation polar pattern illustrates how attenuation of the A10 earphones varies as a function of both frequency and direction of the sound source. In general, lower frequencies are less attenuated than higher frequencies and sound sources coming the side of the head are less attenuated than from the front or back. Audix earphones do not carry a Noise Reduction Rating and are not meant to be used as a hearing protection device.

