



powered by 

- **Universal in-ear monitors**
For musicians, engineers, artists, composers, and audiophiles
- **L-Acoustics sonic signature**
Natural, dynamic, precise live concert sound perception
- **Bass control**
Flat response to 15 dB LF adjustment replicating authentic live contour
- **Ultra high performance**
3-way crossover, 10 balanced armature drivers: quad low, dual mid, quad high

Contour XO in-ear monitors combine the efforts of two pro audio industry award-winning innovators: JH Audio and L-Acoustics. They provide the perfect reference IEM for the L-Acoustics sonic signature on stage, at the mixing desk, in studio, or on the move. These highly-detailed high end in-ear monitors bring you intimately inside the music. You will hear accurate, distortion-free reproduction of sound thanks to advanced technologies built to handle extreme dynamics and deliver the intense emotional impact of live music.

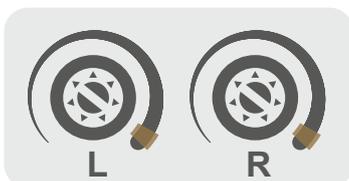
GENERAL SPECIFICATIONS

Audio performance

Sensitivity	116 dB at 1 mW	Output level measured in the ear canal with pink noise of 1 mW
Frequency bandwidth	10 Hz - 20 kHz	Range of frequencies within 10 dB of HF plateau
Frequency contour	+15 dB	Flat above pivot point and 15 dB of contour according to L-Acoustics sonic signature
DCR	8 ohms	At full contour
Noise isolation	26 dB	Attenuation of ambient noise

Technology

Type	3-way crossover	Low, mid, and high frequency drivers
Drivers	10 balanced armature drivers	Soundrive™ technology: quad low, dual mid, quad high
Waveguide	Triple bore with Freqphase™	Phase coherent, stainless steel tube waveguide
Chassis	Sonic Tube Chassis™	3D printed chamber housing all drivers with Freqphase™ technology
Chamber	Acoustic Sound Chamber™	Recessed tube blocking moisture ingress
Variable bass output	0 to +15 dB	Adjustable frequency contour from cable



The L-Acoustics sonic signature is viewed as the benchmark for professionals in the performing arts industry. It is recognized as being natural, dynamic, precise, generous, and consistent. Our sonic signature is based on pure performance criteria allowing listeners to perceive live concert sound as if they were in the concert hall.

Contour XO cable features a bass output control that allows the user to adjust this sonic signature from a flat response to the reference L-Acoustics sonic signature with 15 dB of contour at the 5 o'clock position.



To mimic the contour and the dynamics of a concert, Contour XO integrates Soundrive™, the latest technology from JH Audio. Both bass and treble elements are a cluster of four balanced armature drivers wired in parallel allowing high power, even in the very low and very high end of the spectrum without distortion.



Freqphase™ is the in-ear technology that fulfills L-Acoustics credo: the best sound comes from one source. Like the Wavefront Sculpture Technology (WST) used in the L-Acoustics line sources that have revolutioned the pro-audio industry, Freqphase™ ensures that all frequencies reach your ear at precisely the same time, resulting in unparalleled accuracy of music reproduction.

Cabling

Type	Clear 48" 3.5 mm	With bass attenuator
Connector	7-pin iridium connector	Sweat proof, military-grade, with tight grip and easy handling
Material	Silver-plated OFC litz wire cable	High purity, oxygen-free copper for maximum durability



COMPONENTS



A	Silver-plated DCC litz wire cable	E	Machined ergonomic resin shell
B	7-pin locking connector	F	Soundrive™ technology
C	Comply™ foam and silicone ear tips (3 sizes)	G	Sonic Tube Chassis™
D	Acoustic Sound Chamber™	H	Handcrafted faceplate

FINISH

Contour XO is made of premium milled resin shell offering pro comfort for frequent to intensive use. The L-Acoustics gold logo adorns Contour XO. A mesh design and shell in Pantone 426 C dark grey brown, matches the color of loudspeakers flown at prestigious live events around the world.

Weight (single earpiece, without cable): 8.2 g / 0.3 oz

