



Ohm Sound Cylinder PRO Loudspeakers

The new Sound Cylinder PRO loudspeakers by Ohm Acoustics look different and sound better than conventional "box" loudspeakers. These tall, slender vertical cylinders are available in three models to match audio enthusiasts' power needs and pocketbook. They have a luxurious Black Matador finish that sets them apart from all others. Optional real wood veneers of oak, teak, walnut and rosewood are also available, as are custom finishes made from customer-supplied fabric.

More importantly, Sound Cylinder PROs deliver the extended bass and treble response, higher output levels and higher power handling capabilities that are demanded by professional musicians and today's more dynamic home hi-fi systems.

The Sound Cylinder PRO uses an improved version of the unique, patented Ohm Coherent Line Source (CLS) driver which radiates sound equally in all horizontal directions — like water waves from the splash of a single round stone. The CLS driver combines inherently perfect time alignment and uniform polar frequency response, characteristics that cannot be achieved by conventional or even so-called phased-array speaker systems.

In the critical midrange frequencies, these two factors significantly influence a speaker's ability to recreate a three-dimensional sonic replica of a performance and the ambience of the room in which it was recorded.

These speakers also deliver a balanced stereo image throughout a broad listening area, not just in a small "sweet spot" equidistant from both speakers. Tufflex acoustic blocking material is placed around the back of the speaker to prevent undesirable rear-wall reflections.

The cylindrical shape is not just for aesthetics. Several box-speaker makers have gone to great lengths, with exotic materials and complex internal braces, to keep cabinet walls from vibrating and radiating unwanted sound. Sound cylinders are inherently free of such problems because there are no flat surfaces to vibrate. Like an egg shell, the cabinet resists expansion and contraction, ensuring that no unwanted sounds distort the music. The small remaining vibrations are damped out with a lead lining, an approach that has been highly effective on the \$5,000 Ohm Walsh 5 loudspeakers.

Improvements in speaker coils and magnet structures have resulted in an increased power handling capability and efficiency for all Sound Cylinder PROs. Monster Cable is used internally to eliminate electrical losses. These changes, along with some subtle changes in fabrication techniques, have also enhanced the treble and bass response of the Ohm CLS driver. Through years of experimentation, listening, and field testing, Ohm has advanced the ongoing evolution of their patented CLS driver design.

Ohm Sound Cylinder PRO loudspeakers will be available in January in all three models.

Sound Cylinder PRO Specifications

	<u>PRO 150</u>	<u>PRO 200</u>	<u>PRO 250</u>
Frequency range:	42 to 20,000 Hz	39 to 20,000 Hz	35 to 20,000 Hz
Power rating:	150 watts	200 watts	250 watts
Minimum power:	10 watts	10 watts	10 watts
Sensitivity:	91 dB	91 dB	91 dB
Impedance:	8 ohms	8 ohms	8 ohms
Height:	34.5 inches	39 inches	45.5 inches
Diameter:	11.5 inches	11.5 inches	11.5 inches
Suggested retail:	\$750/pair	\$950/pair	\$1,200/pair
Real wood veneer:	\$225	\$225	\$225
Custom finishes:	\$175 + fabric	\$175 + fabric	\$175 + fabric

Ohm Acoustics Corp.

241 Taaffe Place
Brooklyn, NY 11205
(718) 783-1111