

# Making Great Music Is Easy As 1-2-3-4-5





# Ohm XO Series and Ohm Walsh 5

## Quality Loudspeakers With Full Room Stereo™ Sound

Actually, there is nothing easy about what Ohm engineers did to produce the sonic magic evident in the XO Family; realizing a whole new technology, enhancing every aspect (and patenting all the key steps) has taken eight full years.

But the fruits of that labor are now here. Higher highs. Lower lows. Increased sensitivity. Smooth velvet midrange. Power handling to test the mettle of any compact disc on the market. So it isn't the speakers that sound great, it's your music.

Eight years ago we introduced a unique approach to loudspeaker design, successfully eliminating time-delayed sound fragments and their resultant stereo distortions. You no longer had to sit anchored in that single sweet spot to hear the best your speakers could deliver. Thus, while producing a single pulse with perfect dispersion, we also gave you the opportunity to live in your listening room and still hear great music — anywhere. This is Full Room Stereo™, and no one else has it.

The subsequent years have seen a steady stream of improvements, culminating in the limited edition Ohm Walsh 5, which, at up to \$7,000 a pair, is clearly not for just anybody. But the Walsh 5 incorporates technology that we were committed to delivering to everybody. Our new XO Family honors that commitment.

Our patented technology marries an inverted driver to a supertweeter supplementing the highest octave. Because they are fully time and phase aligned, they result in a single, non-interfering wavefront at all listening positions. From a techie's perspective, this results in the closest approximation of a measurable square wave. From a music lover's perspective, this means you can be anywhere in the room and still hear accurate stereo placement. This is Full Room Stereo.

In other words, if you're listening to a piano concerto, the violins will remain on the left, the piano will remain slightly in front, percussion will stay placed behind the other instrumentalists, no matter where you happen to be seated. The XO Family conveys the placement of performers and the acoustics of the recorded setting so vividly that you can close your eyes and move around the listening room — and still accurately locate each performer's position. The only limitation, in fact, is the accuracy or quality of the recorded media itself. This is Full Room Stereo.

In that regard, the reproduction of digitally represented music promises unparalleled sonic accuracy, so we have optimized our XO Family for the many musical benefits of the new digital media.

For instance, on average, the new Compact Discs will produce four times the output on peaks as would an identical record cut, when played at the same average power input. In laymen's terms, this means if you want to feel the full sonic kick of that sudden bass drum, your speakers had better be able to handle the power surge imposed on them. Ours do.

Our XO Family provides CD headroom ranging from 90 to 500 Watts, depending on the model (and the ultimate Walsh 5 exceeds 600 Watts!) While barely a handful of today's CDs fully utilize a 90 dB dynamic range; all of the XO Family meet or exceed that spec. So not only can you get the best out of today's digital media, but you're ready for tomorrow's sound as well.

There's also the matter of frequency response, and on that score our XO's are also state-of-the-art. Our bass response ranges from 48 Hz in our smallest XO to below 32 Hz in our 4XO (the gut-wrenching 25 Hz

bass response of the Walsh 5 simply will rattle your room at high volumes). And our high end will reproduce all the sheen a string section can deliver beyond 20 kHz. From a music lover's standpoint, you'll enjoy the closest proxy for live performance that speaker design has produced.

As a home owner, you'll also enjoy the continued commitment we've made to the art of cabinet making; all four sides of our speakers are wrapped in apparently seamless solid wood veneers, hand finished to a luster that only wood can offer. They are all elegantly and compactly designed, to live gracefully in any room in your home. Finally, each model is priced for state-of-the-art value and affordability. After all, simply honoring our commitment to the best in audio technology wouldn't mean as much if we couldn't share the fruits of our labor.

### The Ultimate Loudspeaker: The Limited Edition Ohm Walsh 5

This speaker represents the pinnacle of Ohm's Walsh technology. As you know, the design criteria met in the Ohm Walsh 5 embodies the commitment Ohm Acoustics made 19 years ago; to make loudspeakers correctly. Every measurable, audible or hypothetical improvement was incorporated in the Ohm Walsh 5. Today it stands for the next frontier in speaker design, now we've entered proudly with our XO Family; the sound of tomorrow, today. This is the ultimate Full Room Stereo.

Our continued commitment to excellence, our constant devotion to the joy of live music, and our unending desire to make both of these available to music lover's at every budget level has resulted in this new XO Family of loudspeakers.

Come in and listen.

#### Walsh 5 and XO Series Specifications

	Walsh 5	4XO	3XO	2XO	1XO
Frequency Response (Hz, ±4 dB)	25-25K	32-25K	36-22K	44-21K	48-20K
Maximum Power Rating (Watts)	650	500	300	200	90
Minimum Recommended Amplifier Rating	100	30	18	15	10
Sensitivity (dB @ 2.83V)	88	91	90.6	90.2	90
Impedance (ohms)	4	8	8	8	8
Height	43"	40"	36"	32"	32"
Tapered Width and Depth (top/base)	13"/17"	12"/15"	10"/13"	9"/11"	9"/11"
Suggested retail/pr, regular wood veneers	\$5,000	\$2,250	\$1,500	\$1,000	\$750
Suggested retail/pr, piano finish black	\$7,000				



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