

Musically accurate and dynamically expressive, the Aerial Acoustics Model LR5 delivers remarkable performance for its relatively compact size. A reference monitor design, it remains uncolored and highly detailed at all listening levels with an astonishing degree of intelligibility and naturalness. Its midrange voice is vivid and lifelike, and upper frequencies are airy and extended. Bass is fast, articulate, authoritative, and blends particularly well with subwoofers. An honest tonal balance and superb dynamic capabilities serve to reproduce music and film soundtracks equally well.

Whether employed in a professional or home environment, the LR5 performs exceptionally as a stereo pair, or as front or surround loudspeakers in a multi-channel system. Useful Environment and Treble controls optimize the response of the LR5 to suit its surroundings, insuring correctly balanced sound regardless of room or position. It is at home on its purpose-designed stands, on sturdy shelves, mounted into a wall, or placed in custom cabinetry.

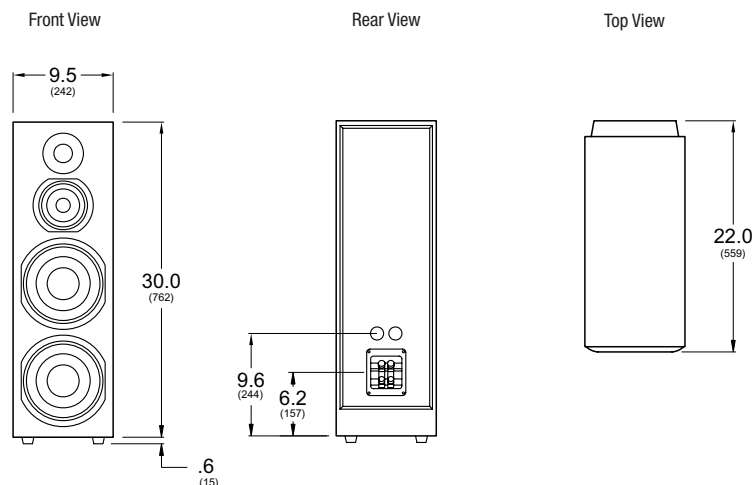
All Aerial loudspeaker systems are designed and constructed with fanatical attention to quality and detail. Decades of design and manufacturing experience have taught us that craftsmanship and technology go hand-in-hand when creating products of uncompromising performance and genuine long-term value. World class manufacturing techniques and production equipment are employed, complemented by the work of skilled craftsmen when only experienced hands will do.

Aerial Acoustics. Every detail matters.



Model LR5

Frequency Response	40 Hz to 22 kHz \pm 2 dB, -6 dB at 35 Hz
Sensitivity	86 dB at 2.83 V _{rms} and 1.0 meter on axis
Impedance	4 Ω nominal, 3 Ω minimum, low reactance
Power Requirements	100 to 700 watts (8 Ω rating) recommended
Magnetic Shielding	Yes
Woofers	Two 8.9" (225 mm) cast magnesium alloy frame drivers Damped bilaminate composite cones Oversized vented magnet structures with long-stroke coils
Midrange	6" (150 mm) cast magnesium alloy frame driver Damped bilaminate composite cone Vented magnet structure with linear stroke coil
Tweeter	1.0" (25 mm) precision titanium dome Large magnet structure with deep rear chamber Flared pole vent and 5 surrounding vents
Crossover	360 Hz and 2.8 kHz at 24 dB per octave Large independent networks on glass-epoxy PCBs High-purity copper wiring. Silver solder Premium passive components Environment and Treble controls
Cabinet	Ultra-high density minimum resonance enclosure Extensive interlocked bracing. Tongue and groove joints Mirror-imaged matched pairs in architectural veneers
Connections	Four gold-plated binding posts with copper jumpers Bi-wire and bi-amp capable
Optional Stands	Rigid 17" tall 64 lb sand-filled floor stands with spikes
Dimensions HWD	30.6 x 9.5 x 22.0" (777 x 242 x 559 mm)
Weight Each	105 lbs (48 kg). 144 lbs (66 kg) packed



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Bird's Eye Maple



Natural Cherry



Natural Maple



Rose Walnut



Black Ash