

M 30 /

home systems



In the automotive world, it's super cars like the Porsche 959, the Ferrari Testarossa, and the Mercedes 500SL. Sensuously beautiful. Wickedly powerful. And shamelessly expensive. In the loudspeaker world, it's the new M30 Reference Monitor, the best ever from a/d/s/. A flagship in every sense, the special edition M30 presents a spectacular combination of advanced technology, designer styling, and breathtaking musical reproduction.

a/d/s/
all music.



what's new /



Like the world's most respected automakers, a/d/s/ is driven by the search for ever higher levels of performance. Only, instead of speed, the goal at a/d/s/ is to create ever more lifelike musical reproduction. The new M30 takes a large step in this direction.

The M30 extends already impressive technology. For example, the drivers in the M30 have much in common with classic a/d/s/ components. The same copolymer materials, special shapes, and precision voice coils provide fast transient response, free from distortion and breakup. New improved versions of these proven designs help the M30 achieve even more powerful dynamic range.

A complex Dual-Tuned Bandpass enclosure houses two ten-inch drivers, each firing into a sealed chamber and a vented chamber at the same time. With high efficiency, deep extension, and low distortion, the bandpass configuration produces bass that is both powerful and refined. The midrange and high frequency drivers are symmetrically arranged in a separate enclosure with a narrow front baffle, radiused edges, and frameless floating grille to prevent diffraction that might smear the soundstage.

The M30 crossovers by themselves cost more than most speakers. Hand-made with the finest components, these dividing networks feature unusually steep 24dB per octave filters to prevent driver overlap and ensure wide dispersion throughout the listening area. Linkwitz-Riley alignment eliminates phase shift across the audible spectrum for improved imaging and coherence. And impedance equalization presents a stable, easy to drive load to the amplifier.

Few loudspeakers approach the musical reproduction of the M30. None match its world-class design. Designed by frogdesign®—most famous for products like the Apple® Macintosh™ computer—the M30 combines a striking sculpture-like form with the impeccable fit and finish of fine furniture. High performance and high style combine to set new standards in loudspeaker design.

Driver complement:

- ▲ One 25mm / 1" copolymer dome tweeter with oversize magnet and machined top plate. Oxygen-free copper voice coil on Kapton® former. High-gravity magnetic cooling fluid.
- ▲ Two 150mm / 6" copolymer midrange drivers with butyl rubber surrounds. Oxygen-free copper windings for efficiency. Stainless steel voice coil former for strength.
- ▲ Two 255mm / 10" copolymer woofers with butyl rubber surrounds, oversize magnets, and cast baskets. 50mm / 2" oxygen-free copper voice coils wound on Kapton formers.

Frequency response:

20-22,000Hz, ±3dB.

Impedance:

4 Ohms, nominal.

Efficiency:

91dB SPL from 2.8 VRMS ("1 Watt") pink noise input, measured at 1 meter in a typical listening room.

Maximum output:

> 118dB

Crossovers:

160Hz and 3000Hz Linkwitz-Riley with 24dB/octave slopes. Impedance equalization with constant resistive load. Three independent circuit boards to eliminate interaction.

Tweeter protection:

Automatic, solid-state protection.

Recommended amplifier power:

50 Watts to 500 Watts

Input connectors:

Multi-way binding posts for banana plugs or 7 gauge wire. Tri-wireable.

Enclosure type:

Dual-Tuned Bandpass bass enclosure. Separate chamber houses dual midranges and tweeter in special alignment. Narrow front baffle and flush driver mounting.

Finish:

Rosewood and matte black.

Grille:

Acoustically transparent, perforated steel.

Dimensions:

1422mm / 56" high

549mm / 21.6" wide

646mm / 25.4" deep

Shipping weight: 68kg / 150 lbs

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all music.