

AUGSPURGER DUO-8 MINIMAIN, TECH SPECS

Description:

2-way MiniMain monitor with optional 3-way amp to power LF/subwoofer via Speakon NL2 connection

Cabinet Materials:

1.5" High density fiberboard baffle, 1" high density fiberboard sides and back, recycled cotton fiber fill.

Horn:

Single cut, rock maple for painted cabinets, figured Big Leaf Maple for wood finished horns, machine milled, hand assembled and finished.

HF Driver:

4" 99.8% Pure beryllium diaphragm by *TruExtent*, powered by neodymium compression driver with ultra-low distortion capable of 125w RMS/250w program for exceptionally high SPL without distortion, 16 ohm, 104db sensitivity.

LF/MF Driver:

8" Carbon fiber loaded paper cone woofer with ferrite magnet, 6.0MM X max, 300w RMS/600w program, 8 ohm.

Amplifiers:

2-Way systems: DSP-2 2-way D-Class ultra-low distortion, high output amplifier with DSP controlled crossover, eq, phase, driver alignment, limiting (user optional) and level control. HF amp channel with 150w at 16 ohm, LF channel with 600w at 8 ohm

3-Way systems: DSP-3 3-way D-Class ultra-low distortion, high output amplifier with DSP controlled crossover, eq, phase, driver alignment, limiting (user optional) and level control. HF amp channel with 150w at 16 ohm, MF channel with 600w at 8 ohm, LF/Sub channel with 1100w at 4 ohm

Control: Software: Via USB with proprietary PC Software offering 16 FIR user definable EQ Filters per band, Phase Alignment, Time alignment of each band, limiting and level control.

Frequency Response: 31Hz - 20kHz ± 1.5 db, no sub. 24Hz - 20kHz ± 1.5 db with 12" sub

SPL: 114db without sub, 120db with 12" sub

AC Power Input: 110 to 240 Auto sensing, internally fused

Cooling: Convection cooled, rear mounted heat sinks, no fans

Weight: 70lbs each

Cabinet Dimensions: 26" H x 16" W x 17" D

Finishes: Matte Black finish is standard. Optional paint finishes to match any color including metallic flake and pearlescent high gloss finishes, Pictured: Figured maple with choice of aniline dye and lacquer finish in gloss or satin.

