

AUGSPURGER™

DUO 12-V

DUO 12-V is a compact-footprint studio reference monitor ideal for tracking, mixing, and mastering, featuring Augspurger's traditional full-sized wood horn and renowned DSP-based tuning capabilities.

Augspurger designed the DUO 12-V system to fit into control rooms where space is at a premium yet the requirements for substantial system output require a dual-woofer D'Appolito arrangement.

Like all Augspurger Active systems, power is provided by on-board DSP-2 amps delivering 1500watts RMS per side with .003 THD (Total Harmonic Distortion).

Matching subwoofers are available in 1x12, 2x12, 1x18 and 2x18 sizes, expanding the system to a three-way, full-range solution. DSP-3 Series amps are then employed, and wattage is then boosted to 2500 per side. The DUO 12-V system is a robust monitoring system ideally suited for a wide variety of rooms, music genres and applications.

Choose the DUO 12-V when you need all the power and detailed clarity of the larger Augspurger monitor systems, and also require a compact footprint.

Now you don't have to compromise!



DUO 12-V shown in custom pearlescent gloss white

Breathtaking Power. Unmistakable Clarity.



AUGSPURGER™

www.augspurger.com

Tech Specs

2-way Main Monitor with optional 3-way amplification to power LF/subwoofer via SpeakonNL2 connection.

Cabinet Materials

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

Horn Design

Single cut, rock maple Augspurger-designed classic full-sized horn .

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, 104 dB sensitivity.

LF/MF Drivers

2x12" carbon fiber loaded paper cone woofer with ferrite magnet. 6.0mm X-Max, 500w RMS, 1000w program, 4 or 8 ohm.

Amplifiers

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 250w @ 16 ohms, LF with 1000w @ 4 ohms.

Frequency Response

28Hz - 20kHz (+/- 1.5 db) no sub, 24Hz - 20kHz with SUB12, 22Hz - 20kHz with SUB212.

SPL

115 dB w ith no sub, 120dB with SUB12, 122dB with SUB212.

AC POWER Input

120 - 240v auto-sensing. Internally fused.

Cooling

Convection cooled, rear mounted heat sinks, no fans.

DUO 12-V Cabinet Dimensions:

21.5" w x 38"x 18" (WxHxD)

Finishes:

Matte black and MacBook silver finishes are standard. Optional paint finishes can match any color, including metallic flake and pearl-escient custom high gloss finishes. Pictured on front and below: gloss white.

