

# Technical specifications



Model	Studio 89
System Format	2-Way
Sensitivity (2.83v @ 1m, Free-Field)	86dB
Recommended Amplifier Power (RMS into 4 Ohm, Music Signal)	50 – 300 W
Continuous Power Handling (RMS into 6 Ohms, Pink Noise with 6dB Crest Factor)	150 W
Nominal Impedance	6 Ohms
Minimum Impedance (20Hz to 20kHz)	4.2 Ohms @ 220 Hz
Drive Unit Complement	2 x 4 <sup>1⁄4"</sup> (108 mm) RDT III Bass-mid Drivers 1 x MPD III Tweeter
Frequency Response Free-Field (-6dB)	53 - 60 kHz
Frequency Response, In-Room (-6dB)	48 Hz - 60 kHz
Maximum Peak SPL (single speaker @1m Z-Weighted)	113 dB
Bass Alignment	Ported
Port Tuning Frequency	58 Hz
Crossover Frequency	2400 Hz
External Dimensions including Terminals (H x W x D)	340 x 157 x 361 mm (13 <sup>3⁄8</sup> x 6 <sup>3⁄16</sup> x 14 <sup>3⁄16</sup> " )
Weight (each)	7.6 kg (16 lbs 12 oz)



Model	Studio 89 Stands
Stand Dimensions Including Spikes (H x W x D)	626 x 296 x 325 mm (24 <sup>5⁄8</sup> x 11 <sup>5⁄8</sup> x 12 <sup>13⁄16</sup> " )
Stand Dimensions Excluding Spikes (H x W x D)	606 x 296 x 325 mm (23 <sup>7⁄8</sup> x 11 <sup>5⁄8</sup> x 12 <sup>13⁄16</sup> " )

Learn more about Studio 89 at [monitoraudio.com/studio-89](https://monitoraudio.com/studio-89)

