



DYNAUDIO Core 59
Professional reference monitor

Core 59

Three-way professional reference monitor

Core is the most revealing reference monitor in Dynaudio history: breathtaking accuracy for when you absolutely must hear every single detail.

The range uses Dynaudio's most advanced drivers – including all-new tweeters that feature the ingenious new resonance-defeating Hexis inner dome – plus innovative new DSP technology for even more power and surprising ease of use.

Extreme consistency between speakers and intelligent, flexible cabinet design – plus the best digital amplifiers its creators have ever heard – bring the pinnacle of precision, consistency and reliability to your studio.

Core reproduces what was recorded. Nothing more, nothing less. And you know the truth when you hear it.

- 1in tweeter, 5in midrange and 9 $\frac{1}{2}$ in woofer
- Analogue and digital inputs
- Maximum 24-bit/192 kHz, depending on input signal
- Maximum SPL: 112 dB @ 1 m anechoic, 118 dB half space
- Crossover frequencies: 312.5 Hz (LF/MF) / 5100 Hz (MF/HF)
- Frequency response: 36 Hz – 24 kHz - 6 dB
- Frequency response: 42 Hz – 21 kHz +/- 3 dB
- Front-loaded bass reflex
- Pascal Class-D amplifiers: HF 150 W / MF 500 W / LF 500 W
- Dimensions (WxDxH): 280 x 380 x 550 mm (11 x 15 x 21 $\frac{1}{16}$ in)
- Weight: 24.6 kg (54.2 lb)

Maximum SPL measured using band-limited pink noise, 6 dB crest factor, 80 Hz – 8 kHz, in Jupiter (Dynaudio's state-of-the-art measuring facility).



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