



DYNAUDIO Core 59
Professional reference monitor



Core 59

Three-way professional reference monitor

A professional producer or engineer is part of the creative process, and his or her ears are the most trustworthy tools they have. They know what sounds good, and they know that a solid monitor can help them make good recordings great.

Core 59 – the flagship of our high-end professional reference monitor series – is that monitor. This three-way speaker features uncompromising class-D amplification, cutting-edge digital signal processing, a super-inert 32mm-thick baffle and a flat bass response down to 42Hz with -6dB at 36Hz.

It's ready to be installed in high-SPL immersive audio and other multi-channel environments with both analogue and digital connectivity, DSP controlled acoustic response, and versatile positioning. That means complete tonal consistency whatever your monitoring needs. It really does give you everything you need to hear.

Tweeter:	1 in
Mid:	5 in
Woofers:	9 in
Inputs:	Analogue and AES3 digital inputs (no sample-rate conversion)
Resolution:	Maximum 24-bit / 192 kHz, depending on input signal (32, 44.1, 48, 96 & 192 kHz sample rates supported, analogue runs at 192 kHz)
Max SPL:	112 dB @ 1 m anechoic, 118 dB half space
Crossover frequency:	385 Hz (LF/MF) / 5000 Hz (MF/HF)
Frequency response (-6 dB):	36 Hz – 31 kHz
Frequency response (+/- 3 dB):	42 Hz – 27 kHz
Box principle:	Front-loaded bass reflex
Amplifiers:	Pascal Class-D amplifiers: HF 150 W / MF 500 W / LF 500 W
Dimensions (W x D x H):	280 x 380 x 550 mm 11 x 14 ⁵ / ₁₆ x 21 ⁵ / 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 (Dyndaudio's state-of-the-art measuring facility).

Item no. 46652903A



Visit [dynaudio.com](https://www.dynaudio.com)

DYNAUDIO