



DYNAUDIO Core 47
Professional reference monitor



Core 47

Three-way professional reference monitor

**Extreme consistency, breathtaking accuracy...
and nothing but the truth.**

Core 47 is the mid-size model of our flagship professional reference monitor series. Our research and development engineers codenamed it 'Bulldog'. You'll know why when you fire it up.

It's been designed for maximum flexibility and performance where its compact size and superb midrange detail are desirable.

This compact three-way monitor features an eyebrow-raising 500W + 500W + 150W of Class-D power from Pascal amplification, as well as sophisticated digital signal processing and a flat bass response down to 44 Hz at -3 dB, and 37 Hz at -6 dB with a gentle roll-off. And it reaches all the way up to 31kHz. Never let it be said monitoring can't give you a real high...

Tweeter:	1 in
Mid:	4 in
Woofers:	7 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:	475 Hz (LF/MF) / 5250 Hz (MF/HF)
Frequency response (-6 dB):	37 Hz – 31 kHz
Frequency response (+/- 3 dB):	44 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):	390 x 355 x 240 mm 15 ³ / ₈ x 14 x 9 ⁷ / ₁₆ in
Weight:	15.1 kg (33.3 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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