

Dynaudio Emit M10

MARTIN COLLOMS TRIES OUT A COMPACT, VERSATILE AND RELATIVELY AFFORDABLE TWO-WAY LOUDSPEAKER

MARTIN COLLOMS



Arriving at short notice to meet a deadline, fortunately our £500 Dynaudio *Emit M10* examples had been well used and were ready to go. Lab testing wasn't possible in the timescale, but worthwhile listening sessions were undertaken, with the main system to see how far the *Emit M10* could be stretched, and also using budget electronics such as an MF *V90* DAC and an Orelle *Evo 100* integrated amplifier.

It has to be said that the large scale of the sound produced by these diminutive enclosures belied their size. Visually elegant and unobtrusive in a modern idiom, output was full bodied, well balanced and surprisingly powerful. Build quality is first rate, and our samples were excellently finished in 'cool satin white', the faceted front edge frame lending a sense of scale and character.

A compact two-way ported design, the tidy baffle takes a sturdy push on anti-reflection grille, outlined with subtle curvature and completed by a light grey cloth cover. The usual vertical-in-line drivers comprise Dynaudio's flush-mounted reference grade soft fabric dome tweeter, with its strong alloy front plate/chassis, matched to a surface-mounted 140mm bass/mid driver with six-point-fixing, die-cast frame. The latter has a talc-reinforced polymer cone, and a voice coil

that is smaller than usual for Dynaudio bass drivers.

This speaker may be used as a bass reflex with a more powerful bass, provided that it's placed well away from boundaries. It can also operate as a sealed-box by closing the rear vent using the supplied and nearly solid foam plug. It measures 29.1x17x24cm, weighs 5.6kg, and is also available in satin black. The crossover is short and sweet, as the drivers are designed to be tuned for a two-element first-order crossover network to an appropriate claimed sensitivity of 85dB/W. Warranty is a generous eight years, sensible instructions on use and placement are supplied, and the design is single-wired with 4mm socket plus binding post connections. Low resonance Dynaudio stands are also available and we used them during the review.

First impressions were of a crisp and lively yet also full-bodied output, a factor which belied its compact dimensions. Port open and operated in free space, it kicks surprisingly well at low frequencies, while the midrange and treble definition, as well as the focus over a spacious soundstage, were in the same class as £800 loudspeakers. It sounded as neutral as its clean appearance promised, and was noticeably upbeat and involving. It sang well with many difficult sounds, including orchestral strings, massed choirs and heavy rock music, entertaining with a propulsive engaging quality.

Dynamics were crisp and expressive, bass lines were explicit and tuneful and solo piano was handled very well, for example surviving Evgeny Kissin playing Liszt. Some small improvement is effected by removing the grille. While deep bass is absent, it does very well on what remains, and without false boom. It also recovered lots of detail, which is another sign of low coloration. I found that it sounded the most upbeat and well timed with the port closed and at a location rather closer to the wall in front, in order to add some weight. With this set-up the bass was very fast and had still better low frequency articulation and tune playing: most impressive.

Conclusions

I really enjoyed this loudspeaker, and when that fact is set alongside the fine overall specified performance, its high build quality and standard of finish, I have no hesitation in awarding the Dynaudio Emit 10 loudspeaker a *HIFICRITIC* Best Buy rating.

HIFICRITIC
BEST BUY

HIFICRITIC Data: August/Sept 2016

Make	Dynaudio
Country	made in Denmark
Model, style	Emit 10, MDF enclosure, moving-coil, stand mount, ported and closed box
Price per pair	£500, satin white or black
Size (HxWxD)	29.2x17x24cm
Weight	5.6kg (12.3lb)
Type	(ported/closed) 2-way: 14 cm filled PP bass, 2.5cm soft fabric dome tweeter
Sensitivity	85dB/W (2.83V) (84dB tested)
Amplifier loading	6ohms typical, good loading
Max loudness	102 dBA for stereo pair, in room
Power rating	150W IEC (25W min)
Placement	Free space, on spike coupled stands

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