



# LYNGDORF MH-3

## EXTREMELY COMPACT SATELLITE SPEAKER

Based upon the compact Lyngdorf speaker designs, the MH-3 sets a new bar for how small a speaker can be, while still providing high-level dynamic performance. With a focus on reproduction of open voices and tight transients, the MH-3 is the optimal choice for a small stereo or media room installation with subwoofers.

### POWERFUL AND COMPACT DESIGN

The MH-3 is a two-way speaker with a powerful 4" mid-range driver mounted in a very compact enclosure featuring wall mounts. In order to have an audiophile performance in this extremely small cabinet, we have designed this 4" driver with a magnet 50% stronger than traditional 4" drivers. This magnet design results in a higher sensitivity and a linear frequency response in this important frequency range.

Together with the inverted dust-cap, the aluminum diaphragm creates an extremely light and stiff driver designed with a single well-defined breakup point, which is easy to counteract in the internal filters. The result is natural and detailed sound even at high playback levels.

With its clear and relaxed sound, the MH-3 calls for playing loud and all night. The speaker is designed for high performance through the use of a temperature-resistant voice coil made from glass fibre and impregnated with a polyimide resin. It features a ventilated magnet as well as a copper cap on the magnet. These measures all minimize temperature build-up and distortion.

### FLEXIBILITY IN INSTALLATION

The MH-3 provides significant flexibility in placement due to the compact cabinet design and wide vertical dispersion pattern of the special tweeter design. The MH-3 may be placed 12"/30 cm above or below listening height without compromising the listening experience. This is the result of the very compact design of the soft dome tweeter, chosen for its lightweight structure, low noise, and linear frequency response. This tweeter has the added advantage of emphasizing musicality over analytic qualities, thus providing a truly musical experience.

Ease of installation is taken one step further with the very compact cabinet designed for wall mounting. The depth of the cabinet has been reduced to just over three inches, ensuring discreet placement along with optimal coupling to the room for nearly perfect timing response. As one expects from Lyngdorf Audio, the quality of the cabinet is apparent from the solid structure emphasizing our focus on dynamic music reproduction and high-quality performance.

### HIGHLIGHTS

- Powerful and compact design
- Natural and detailed sound
- Minimal temperature build-up
- Great flexibility in placement



## SPECIFICATIONS

<b>Description:</b>	2-way satellite speaker
<b>Power handling:</b>	80 W
<b>Tweeter:</b>	1" textile soft dome
<b>Midrange driver:</b>	4" aluminum cone with vented magnet and 25 mm voice coil
<b>Enclosure:</b>	Closed cabinet type, full MDF construction, volume: 0.8 liters
<b>Frequency response:</b>	110 to 20,000 Hz
<b>Nominal impedance:</b>	4 Ohm
<b>Sensitivity:</b>	84 dB (2.87V/1m)
<b>Crossover point:</b>	2700 kHz
<b>Connections:</b>	Binding posts
<b>Placement options:</b>	Key hole mounting, prepared for alternative brackets
<b>Dimensions (W x H x D):</b>	14 x 19.2 x 8 cm 5.5 x 7.6 x 3.27 in
<b>Weight:</b>	2.3 kg 5.1 lb
<b>Finish:</b>	High-gloss black, matte black or matte white
<b>Item no.:</b>	90003014x