

MARTIN AUDIO A40-W ADORN White - Nazidni zvučnik

Šifra: 13941
Kategorija proizvoda: Nazidni Zvučnici
Proizvođač: Martin Audio

Cena: 21.920,00 rsd



The A40 is the perfect choice for background and foreground systems which require superior performance. Its Martin Audio signature sound characteristic also provides a seamless sonic transition within a multi-zoned complex using larger Martin Audio systems such as [CDD](#) or [BlacklineX](#).

Comprising a 4" (100mm) LF driver and a 0.75" (19mm) silk-dome HF driver on a 110° x 80° horn, it handles 40W AES, 160W peak and can produce 109dB peak output at 1 metre. It has a smooth frequency response and strong bass reproduction that extends down to 70Hz.

With a nominal impedance of 16 ohms, multiple speakers can be driven in parallel from a single channel of a low impedance amplifier, such as the Martin Audio [VIA2004](#), thereby maximising efficiency and minimising cost. For full-bandwidth protection, the low and high-frequency sections are individually protected against overload.

Available in black or white as standard, it can be readily painted to match any décor, and can be wall-mounted vertically or horizontally using the wall bracket supplied. In addition, for general outdoor use the cabinet only requires the additional waterproof connector cover.

The **VIA2004** amplifier in combination with a Martin Audio [DX0.5](#) controller will be perfect partners for small scale efficient installations, or with the [DX4.0](#) controller for larger more complex installations, which could then also be managed by Martin Audio's VU-NET control software platform.

The Martin Audio [SX110](#) subwoofer will extend the bandwidth of ADORN on-wall speakers and is ideal for foreground music applications which require increased impact and low frequency performance.

TYPE	Ultra-Compact passive two-way system, front ported bass reflex
FREQUENCY RESPONSE (1)	98Hz-17kHz ± 3dB -10dB @ 70Hz

DRIVERS	LF: 4" /1" high-temp voice coil, coated paper cone, rubber surround ferrite motor, pressed steel chassis HF: 0.75" silk dome, neodymium motor
RATED POWER (2)	40W AES, 160W peak
RECOMMENDED AMPLIFIER	VIA2004
SENSITIVITY(4)	87dB/1W/1m
MAXIMUM SPL (9)	109dB peak
NOMINAL IMPEDANCE	16Ω
DISPERSION (-6DB)	110° H x 80° V
CROSSOVER	3.5kHz passive (LF and HF auto-resetting fuses)
RECOMMENDED HIGH-PASS FILTER	60Hz 24dB/oct
ENCLOSURE	ABS, UL 94V-0 rated
FINISH	Black or white
GRILLE	Perforated steel
CONNECTORS	Push terminals
FITTINGS	Wall bracket included
DIMENSIONS EXCL. BRACKET	(W) 124mm x (H) 200mm x (D) 114mm (W) 4.9in x (H) 7.9in x (D) 4.5in
WEIGHT	1.75kg (3.9lbs)

Martin Audio ADORN A40

The loudspeaker shall be a passive, two-way system. Its transducers shall consist of a reflex-loaded 4" low frequency driver and a 0.75" dome high frequency driver mounted on a high frequency horn.

Horizontal dispersion shall be 110° and vertical dispersion shall be 80°. The on-axis frequency response shall be 98Hz-17kHz +/- 3dB and the loudspeaker shall produce a maximum SPL of 109dB peak calculated at 1 metre. Power handling shall be 40W AES, 160W peak. Rated impedance shall be 16 ohms.

Input connectors shall be push-terminal type. Low and high frequency sections shall be integrated by an internal passive network, with LF and HF auto-resetting fuses to protect the drivers from overload.

The enclosure shall be made from UL94V-0 rated ABS material and fitted with threaded inserts for a wall bracket. The drivers shall be protected by a perforated steel grille.

Dimensions (W x H x D) shall be 124mm x 200mm x 114mm (4.9in x 7.9in x 4.5in). Weight shall be 1.75kg (3.9lbs).

The loudspeaker shall be the Martin Audio A40.