

MARTIN AUDIO A40T-W ADORN White - Nazidni zvučnik

Šifra: 13940
 Kategorija proizvoda: Nazidni Zvučnici
 Proizvođač: Martin Audio

Cena: 14.280,00 rsd



**The
 A40T
 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.

The A40T incorporates a high-quality transformer for 70V/100V line operation, with transformer taps selected by a rotary switch. The recommended amplifier is the [VIA5002](#) in conjunction with a suitable line transformer. 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 [VIA5002](#) 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	VIA5002 [In conjunction with suitable line transformer]
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)
TRANSFORMER TAPS	70V: 20w / 10w / 5w / 2.5w 100V: 20w / 10w / 5w
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	2.13kg (4.7lbs)

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. The loudspeaker shall be equipped with a transformer for 70V/100V line operation, with taps selected by a rotary switch. The switch shall also provide for 16ohm low impedance operation of the loudspeaker.

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 2.1kg (4.7lbs).

The loudspeaker shall be the Martin Audio A40T.