

ABT-HP240

EN 54-24

High Power Loudspeaker

- ✓ Full compliance with EN 54-24 Standards
- ✓ 240 W transformer 100 V
- ✓ Highest level of speech intelligibility
- ✓ Waterproof housing IP65
- ✓ Wide frequency range suitable for the music transmission



ABT-HP240 is a powerful loudspeaker designed to amplify large objects. It is two-way loudspeaker equipped with electroacoustic transducers 12" and 1,75". This speaker set has a wide effective frequency band, which is perfect for the transmission of verbal and musical communication.

Universal mounting method allows to mount the speakers in a simple manner. Waterproof housing makes that it can be successfully used outdoors (stadiums, halls, etc.).

ABT-HP240 is equipped with the necessary instrumentation required to connect it to

the voice evacuation system. Between the ceramic block and speaker transformer there is installed thermal fuse isolating transformer from a loudspeaker line.

	ABT-HP240
Electrical	
Number of transducers	2
Rated power, W	350
Tappings, W	240 / 120 / 60
Transformer impedance @100 V, Ω	42 / 84 / 167
Driver impedance, Ω	8
Effective frequency range, Hz	65 – 20 000
Sensitivity, dB	95
SPL @ 1 m, max power, dB	125
Dispersion, horizontal x vertical, [°]	90x40 / 90x60 / 60x60
Environmental	
Environmental type	B
IP Rating	IP65
Min / Max Amb Temp	-25°C / 70°C
Mechanical	
Dimensions, mm	500 x 500 x 735
Net Weight, kg	35
Colour	Black (RAL 9005)
Material	Glass fiber
Mounting	V-bracket
Option	
Colour optional	RAL Palette
Ease Model	
	✓

Frequency Band:

