

Wall-mounted Loudspeaker

EST-W6

- Compliance with EN 54-24
- Compliance with BS5839-8 standard (Thermal protection)



OVERVIEW

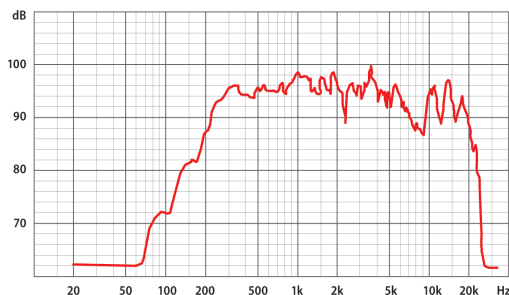
The EST-W6 is an elegant multi-function loudspeaker designed to guarantee the highest acoustic parameters. Its solid casing offers an effective protection against acts of vandalism. The loudspeaker can be mounted either on a wall or on a ceiling. Additionally, the EST-W6 can be fixed as an recessed speaker and therefore it is an ideal solution for rooms where aesthetic factors play a significant role.

The loudspeaker offers adjustable power regulation through connectivity to applicable transformer tapings thus allowing suitable acoustic pressure (the level of sound) within areas of sound emission adequately to the acoustic conditions existing in those areas.

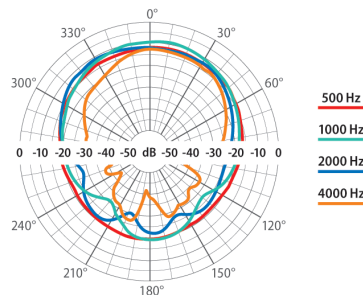
Standard Features

- Easy and quick to mount
- Modern and elegant design
- High quality sound of both speech and music
- Ideal for on-wall or in-wall mounting

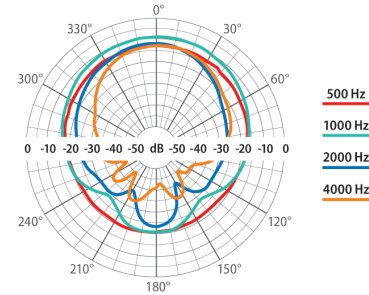
Frequency band:



Circular chart of directional characteristic – horizontal:



Circular chart of directional characteristic – vertical:



		EST-W6
Electrical		
Rated power, W		6
Tappings 100 V line according to EN 54-24, W		6 / 3 / 1,5 / 0,75
Tappings 70V line, W		3 / 1,5 / 0,75 / 0,37
Transformer impedance, Ω		1667 / 3333 / 6667 / 13333
Driver impedance, Ω		8
Effective frequency range, Hz		120–20 000
Sensitivity @ 4m, 1W, dB		80
SPL @ 4m, Rated power, dB		87
SPL @ 1m, 1W, dB, Test signal bandwidth 300Hz–6kHz		94
SPL @ 1m, Rated power, dB, Test signal bandwidth 300Hz–6kHz		101
Dispersion at 500 Hz / 1 kHz / 2 kHz / 4 kHz, [°]		180 / 180 / 163 / 80
Environmental		
Environmental type / IP Rating according to EN 54-24		A / IP21C
IP Rating		32
Min/Max Amb Temp		-10°C / 55°C
Mechanical		
Dimensions, mm		260 x 180 x 80
Net Weight, kg		1,75
Colour		White (RAL 9003)
Material		Steel
Mounting		Screw
Option		
For DC line monitoring		–
Colour optional		RAL Palette

