

Overview

Thanks to the development of ENE-WAVE loudspeaker technology with the application of SDCT technology. The slim cabinet of X-Pad was officially launched. The whole thickness of only 6.5cm whether the wall mounted or embedded installation that can be integrated in building environment. There is no sense of violation opposite the traditional wall speaker.

Features

- * Ultra slim pad array speaker
- * 3.5"full range neodymium driver
- * Build-in mounting accessories
- * SDCT (Sound Direct Coupling Technology)
- * Powerful output capacity
- * Patient combining technology
- * Accurate directivity
- * Optional multiple solid wood side frame
- * Widely frequency responsible

Applications

ENEWAVE engineers was working By their own powerful DSP R & D and application technology, so that the X-Pad slim plate array flat speakers through the closely calculation and processing of DSP, and ultimately access to excellent frequency response and phase consistency. X-Pad is a multipurpose design that can be used on different occasions.

Apply to:

Cinema, Conference room
Lecture hall, Science museum
Museum, Station, Pier
Enterprise A/V system,
Theme park A/V special sound effect
Restaurant, Bar



Description

X-Pad full range array system consists of 4 high performance neodymium 3.5 inch full range loudspeaker. By using SDCT (Sound Direct Coupling Technology) to create the columnar wave front directly. Of course we must appreciate to the new technology of ENEWAVE loudspeaker. X-Pad is integral packaged inside a birch plywood cabinet which be pass through multiple matt piano painting. The selectable impedance is installed on the back panel. You can select either 16Ω or 4Ω only by a switch.

Through precise calculation, The X-Pad uses a bass reflex enclosure to enhance the bass extension capability. Frequency responsible achieves very wide range from 90Hz to 20KHz during $\pm 3\text{dB}$. Sensitivity of single cabinet is 91 dB (1Watt@1m) , max SPL is 118dB. It will be satisfied with a small multipur

pose hall. Combine with the specialized X-SUB speakers, the low frequency will be extended to 35Hz, which can meet the needs of small cinema, conference room, exhibition and museum and so on.

X-Pad is three bodies detachable. It can be replaced frame, main cabinet and cover. Around of replaceable frame are solid wood material and there are several wood grain and color for optional. The main cabinet and the frame are designed by a new patented technology of contact connection for easy installation. The cover is used a magnetic suction fixing for ease placing and contact between cover and cabinet. Normally, Thanks to excellent array technology, X-Pad can be used by single or multiple arrays to meet the needs of variety applications such as conference room, worship and cinema.

Technical Specifications

Physical Parameters	
Components	3.5" Neodymium full range speaker
Enclosure type	front bass reflex array
Finish	Inside: matt black Outside: Optional Black walnut, teak, Shablii, maple wood , white and black high gloss piano paint
Installation method	Wall omunt or embedded
Dimension(HxWxD)	440mm X 265mm X 65mm(ext. cover)
Weight	4.25kg
Cover	Wood frame nylon mesh fabric, Optional black, brown, grey, white
Cover dimension(HxWxD)	440mm X 255mm X 15mm
Nominal Parameters	
Frequency Responsible	90Hz-20kHz(+/-3dB);70Hz-21kHz(+/-10dB)
Rated Power	120W RMS,280W Program,560W Peak
Nominal Impedance	4Ω/16Ω, selected by switch
Sensitivity	91dB, (1m/1W @4m)
Max. output SPL	118dB Peak
Nominal Coverage Angel	100°x30°

Dimension and diagram

Unit : mm

