



特性:

- 橢圓形寬頻恒定指向性波導號角
- 完善短路、過載、過流保護裝置
- 二路有源全頻系統
- 多角度箱體設計
- AB類功放模組
- 穩定的性能
- 根據你的要求任意組合

Features:

- Oval wide frequency range constant directivity waveguide horn
- Perfect short circuit, over loaded, over current protection component
- 2 way active full range system
- Multi angled cabinet
- AB type amplifier module
- Steady performance
- Convenience and flexible

描述:

PS250是一款有源二分頻多用途揚聲器，它是FS121的有源版本。採用覆蓋角度為115° x85° 橢圓形寬頻恒定指向性波導號角裝載1.33"鈦膜高頻壓縮驅動器，搭配12"低頻驅動單元組成。多角度倒相式箱體結構，穩固扎實同時具有良好的聲學特性。PS250可以用于語言或音樂擴聲，比如獨立的全頻系統或配合大規模的分布式擴聲系統使用，配合其它系列低音音箱，能輕易地產生更高水平的音樂節目。多角度箱體結構可以垂直或水平安裝，也可以作為返送音箱使用。PS250使用多層膠合板制造箱體，堅固環保塗層保護外殼，音箱採用三角形網孔金屬網罩內貼聲學透聲海綿作揚聲器保護，頂底面和側後面共裝置了10顆M8吊裝螺絲，頂板配置有1個一體化木質把手，音箱底部裝有支撐底座。鋁合金外殼的250w AB類功放模組裝置在音箱背後，內置電子分頻和限幅過載保護裝置，面板上裝有一組JACK/XLR輸出插座和獨立的高/低音可調節旋鈕，LED顯示電源、電平和過載狀態。

Description:

PS250 is an active 2 way multi use speaker, the active version of FS121. 115°x85° oval wide frequency constant directivity waveguide horn loaded with 1.33" titanium compression HF driver, 12" LF unit. Multi-angled phase inverted cabinet, strong and with good acoustic feature. PS250 can use for language or music extending, e.g. single full range or large distributing, use with other subwoofer can make high level music programme. Multi-angle cabinet can fly vertically or horizontally, can also use as monitor speaker. PS250 is made of multi layer plywood, strong environmental, triangle hole grille (sticked acoustic foam inside), there are total 10 pcs M8 flying screws on top, bottom, back sides, and one integrated wood handle on top, one pole mount socket on bottom. The 250W AB type amplifier module with aluminum alloy shell installing at the back side of the speaker, built-in electric crossover and amplitude limit, over loaded protect, there is a group of JACK/XLR output slot and single H/L frequency knob, LED power display, level and over loaded status on the panel.

應用:

- 現場和小型流動演出
- 固定安裝播放
- 臨時演講
- 會議室、學校

Applications:

- Live and small show
- Permanent installation
- Temporary speech
- Meeting room, school

Specifications 規格

System 系統

Frequency Response 頻響	70 Hz - 19 kHz (± 3 dB)
Maximum SPL 最大聲壓	126 dB
Nominal Dispersion 指向性	115° horizontal (水平), 85° vertical (垂直)
Crossover Frequency 分頻點	1.7 kHz
Amplifier Power 功放功率	600W 10ms burst (瞬間), 300W Continuous (連續)
Mic Input Sensitivity 話筒靈敏度	-35 dBu to 0 dBu for full output
Line Input Sensitivity 綫路輸入靈敏度	-12 dBu to 0 dBu for full output
Power Requirement 電源	110-130 VAC, 50-60Hz, or 220-240 VAC, 50-60Hz 400 Watts
Connectors 連接器	1/4" phone Mic Input XLR Balanced Line Input / Output (平衡輸入/輸出)

DRIVERS 驅動器

Low Frequency 低頻	1 x 12(in) 310 mm dia (直徑), 64 mm (2.5in) voice coil dia (音圈直徑)
High Frequency 高頻	1 x 1.73(in) 44 mm voice coil dia (音圈直徑), 26 mm (1in) throat dia (喉徑)

PHYSICAL 箱體

Enclosure Construction 箱殼	15 mm Plywood (膠合板)
Finish 表面	Wear-resistant textured black paint (黑色耐磨粗點噴漆)
Grille 面罩	Powder coated perforated steel, foam backed (鐵網、內貼透氣棉)
Rigging 懸掛	10 x M8 internal rigging points
Options 其它	Integral pole mount socket (支撐座)
Dimensions 尺寸 H x W x D	574 mm x 360 mm x 335 mm
Net Weight 重量	25 kg

Overall dimensions

