

# MS-SERIES

## MODEL: MS2523

3-Way Tri-Amp Cinema Loudspeaker System 三路全頻影院系統



### 特性:

- 專利中高頻號角輻射 糾正技術
- 三路全頻系統
- 薄型箱體設計
- 90° x 40° 覆蓋範圍
- 上下30°垂直角度可調
- 單功放或三功放驅動
- 符合THX標準
- 可靠性好、高性能

### Features:

- Patented MF/HF horn correcting technic
- 3 way full range system
- Slim cabinet design
- 90°x40°coverage
- Vertical angle 30° adjustable
- Full range or bi-amp
- According with THX standard
- Reliable,high quality and performance

### 描述:

MS2523是一款組合型三分頻揚聲器，採用薄型箱體設計。裝載2x15"低頻驅動單元、1x10"密閉中頻驅動單元、1x3"高頻壓縮驅動器。專利技術相位塞和中頻驅動器全部耦合在90° x40° 的中頻號筒上，有效地控制頻率由300Hz-20KHz平坦過渡，實現近乎完美的聲場覆蓋，使影片中每個聲音的細節與動態得以真實重播。系統由獨立的15"低頻音箱和分體中高頻號筒組成一套三路分頻的影院重播系統，中高頻號筒由配套支架支撐，上下30°調節垂直覆蓋範圍。MS2523使用18mm高密度板制造箱體、環保塗層保護外殼。接線板裝有阻隔式連接座，可選單功放或三功放驅動。箱體底部的4個橡膠墊可防止音箱滑動。

### Description:

MS2523 is a combined 3 way speaker.Slim cabinet.with 2x15" LF driver,1x10" air-tight MF driver,1x3" compression HF driver.Patented phase plug and MF driver loaded on 90°x40°MF horn,effectively control the frequency transit from 300HZ to 20Khz smooth,achive a perfect sound covering.Truly replay the details and dynamic of each film voice.The 3-way cinema replay system is formed by 15" LF cabinet and extral MF/HF horn,the horn is supported by matched bracket,up/down 30°vertical adjustable.MS2523 is made by 18mm high density wood,environmental paint for protect,blocking style wire pole,optional mode of full range or tri-amp.The 4 rubber feet on the bottom can prevent the speaker from slipping.

### 應用:

- 中小型電影院、影廳
- 後期制作設備
- 私人定制影院

### Applications:

- Middle small size cinema
- Post production
- Private cinema

### Specifications規格

#### System 系統

Frequency Range 頻響	50 Hz - 18 kHz @ (± 3 dB)
System Sensitivity 系統靈敏度	106 dB SPL (1W @ 1m)
Nominal Impedance 阻抗	4 ohms
Passive System Input Power Rating 系統功率	1300 watts (rms額定), 2600 watts (program節目), 5200 watts (peak最大)
Maximum SPL 最大聲壓	131 dB
Nominal Coverage 指向性	90° horizontal (水平), 40° vertical (垂直)
Crossover Frequency 分頻點	MF/HF 1.2 kHz, MF/LF 300Hz

#### Component Elements 系統組件

Low Frequency 低頻	2 x 15 (in) 380 mm dia (直徑), 100 mm(4in)voice coil dia (音圈直徑)
Sensitivity 靈敏度	106 dB SPL (1W @ 1m)
Nominal Impedance 阻抗	4 ohms
Power Rating 功率	1000 watts
Maximum SPL 最大聲壓	131 dB
Dimension 尺寸 H x W x D:	1000 mm x 630 mm x 430 mm
Net Weight 重量	46 kg

#### MH Frequency Pack 中高頻聲箱

	MF 1 x 10(in) 260 mm dia (直徑), 75 mm(3in)voice coil dia (音圈直徑)
	HF 1 x 2.8(in) 72 mm voice coil dia(音圈直徑),38 mm(1.5in)throat dia(喉徑)
Sensitivity 靈敏度	MF 106 dB SPL (1W @ 1m), HF 108 dB SPL (1W @ 1m)
Nominal Impedance 阻抗	MF 8 ohms, HF 8 ohms
Power Rating 功率	MF 200 watts, HF 100 watts
Maximum SPL 最大聲壓	MF 129 dB, HF 128 dB
Dimension 尺寸 H x W x D:	690 mm x 630 mm x 430 mm
Net Weight 重量	30 kg

#### PHYSICAL 箱體

Enclosure Construction 箱殼	18 mm Medium Density Fiberboard (中纖板)
Finish 表面	Wear-resistant textured black paint (黑色耐磨粗點噴漆)
HF Bracket Tilt Range 支架調節角度	24° vertical (垂直)
Input Connectors 連接器	terminal barrier strip (端口脫線連接)
Dimensions 尺寸 H x W x D:	1835 mm x 630 mm x 540 mm
Net Weight 重量	84 kg

### Overall dimensions

