

SPECIFICATIONS

Model Name

| | |
|-----------------------------|-------------------------------|
| System type | PSX112 |
| Frequency Response (+/-3dB) | Active 12" 2-way Bi-Amplified |
| Sensitivity @ 1w / 1m | 55-20kHz |
| Maximum SPL (peak @1m) | 95dB |
| | 128dB |

LF transducer

| | |
|-----------|-------------|
| Size | 305mm / 12" |
| Coil size | 50.8mm / 2" |
| Impedance | 4Ω |

HF transducer

| | |
|--------------------|--------------------|
| Type | Compression driver |
| Coil size | 44.5mm / 1.75" |
| Exit size | 25mm / 1" |
| Diaphragm material | Titanium |
| Impedance | 8Ω |
| HF Dispersion | 90° x 60° |

Amplifiers

| | |
|---|----------------------------------|
| Low-Frequency Power Amplifier (Class D) | 250w Continuous / 500w Peak |
| High-Frequency Power Amplifier (Class AB) | 100w Continuous / 200w Peak |
| Crossover frequencies | HI PASS 2.5kHz LOW PASS 2.5kHz |
| EQ Controls | +/-12dB Gain for bass and treble |
| Power on protection | Power switch on / off mute |
| Thermal protection | Amplifier shutdown, auto reset |
| Driver, DC and Short Protection | Yes |
| Limiter indicator | Red LED |
| Power indicator | Green LED |
| Input type | Balanced |
| Input sensitivity | 0dB |
| Input connectors | TRS jack and Female XLR |
| Input impedance | 47kΩ Balanced |
| Max input level | 5v |
| Line output connector | Male XLR |

AC Power details

| | |
|---------------------------|--|
| Power supply | SMPS |
| AC Power options | 100v-120v and 200v-240v |
| Power on indicator | LED |
| Rigging / Mounting points | 4 x M8 35mm Pole-mount with lock screw 3 carry handles (one on each side, one on top) Optional wall-mount bracket (WPB-2) |

Enclosure

| | |
|----------|---------------------------------|
| Material | Injection moulded polypropylene |
| Colour | Black |
| Grille | 1.2mm steel |

Dimensions unpacked

| | |
|--------------|---------------|
| Height | 603mm / 23.7" |
| Width -front | 377mm / 14.8" |
| Width -rear | 217mm / 8.54" |
| Depth | 347mm / 13.7" |

Dimensions packed

| | |
|--------|---------------|
| Height | 666mm / 26.2" |
| Width | 430mm / 16.9" |

Depth

408mm / 16.1"

Weight

Net weight

15.0kg / 33.0lbs

Gross weight

17.0kg / 37.4lbs