

PSSO HSP-4000 MK2 SMPS Amplifier

Class H stereo PA amplifier with SMPS, 2 x 1200 W RMS (8 ohms), 2 x 2000 W RMS (4 ohms)

Art. No.: 10451694

GTIN: 4026397505924



Features:

- Stereo PA amplifier with class H circuitry
- Low weight and height due to integrated switch mode power supply
- Reliable power amp with high impulse stability for a wide range of applications (e.g. compact PAs, multi-way PAs, international concerts)
- Limiter and speaker switch-on delay
- 3 operating modes can be selected (stereo, parallel or bridged)
- 2 calibrated level controls for precise level adjustment
- Input sensitivity and limiter adjustable
- LED VU meter and LEDs for activated protective circuit (protect), overload (clip), and signal per channel
- LEDs for parallel and bridge mode
- Complete protection set against short-circuit, overheat, clipping, overload, DC voltage and VHF signals
- Highly efficient front-to-rear air routing
- Electronically balanced inputs via XLR mounting jacks, with XLR feed-through outputs
- Speaker outputs via lockable Speaker plugs and screw terminals
- Rugged steel chassis with aluminum front panel
- Rack installation with 2 units
- (19") 48.3 cm rack installation 2 U

Logistic

EAN / GTIN: 4026397505924

Weight: 15,30 kg

Length: 0.61 m

Width: 0.57 m

Height: 0.18 m

Technical specifications:

Power supply: 230 V AC, 50 Hz

Power consumption: 2000.00 W 1/8 power

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|----------------------------|-----------------------------------------------------------------------------------------|
| Output power: | 2 x 1200 W RMS (8 ohms) 2 x 2000 W RMS (4 ohms) |
| Power connection: | Fixed power supply cord with safety plug |
| Frequency range: | 20 - 20000 Hz |
| Circuitry: | Class H |
| Housing design: | (19") 48.3 cm rack installation 2 U |
| Dimensions: | Width: 48.3 cm Depth: 50.5 cm Height: 8.9 cm |
| Weight: | 13.40 kg |
| Power output (RMS): | |
| 8 ohms bridged | 1 x 4100 W |
| Signal-to-Noise ratio: | >80 dB |
| Total harmonic distortion: | <0.1 % |
| Damping factor: | >200 |
| Voltage gain: | 32 dB |
| Slew rate: | >20 V/μsec |
| Crosstalk: | >70 dB |
| Input sensitivity: | 32 dB/1.0 V/0.775 V, switchable |
| Input impedance: | 20 kohms (balanced), 10 kohms (unbalanced) |
| Input connectors: | 2 x XLR |
| Output connectors: | 2 x Speaker, screw terminals, 2 x XLR feed-through output |
| Protection: | Overheat, overload, short-circuit, over-current, DC voltage, softstart, VHF signals |
| Cooling: | 2 temperature-controlled fans, front-to-rear |
| Controls: | Power switch, input attenuators, mode switch stereo/parallel/bridged, input sensitivity |
| LED indicators: | parallel, bridge (globally), protect, clip, signal (per channel) |
| Construction: | Steel chassis, aluminum front panel Rack installation with 2 U |

Scope of delivery: