

PSSO Amp Set MK2 for Line-Array M

Art. No.: 11041069

GTIN:



The article is no longer in our assortment.

Features:

PSSO DDA-2500 Amplifier

Class D stereo PA amplifier with SMPS, 2 x 1250 W RMS (4 ohms), 2 x 700 W RMS (8 ohms)

- Stereo PA amplifier with class D 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, 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 adjustable
- LED VU meter and LEDs for activated protective circuit (protect) and overload (clip) per channel
- Electronically balanced inputs via XLR mounting jacks, with XLR feed-through outputs
- Speaker outputs via lockable Speaker plugs
- Rugged steel chassis with aluminum front panel
- (19") 48.3 cm rack installation 2 U
- Highly efficient air flow from front to rear
- The device is cooled by temperature-controlled fan
- For application areas such as: Clubs/dancing school; installation; mobile use; mobile djs / entertainer; restaurants, bars and hotels; rental; sports centres/gyms

Package contents

- 1 x amplifier, 1 x power cord, 1 x user manual

PSSO QDA-4400 4-channel Amplifier

Class D multi-channel PA amplifier with SMPS, 4 x 1100 W RMS (4 ohms), 4 x 650 W RMS (8 ohms)

Logistic

- 4-channel PA amplifier with class D 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, concerts)
- 3 operating modes can be selected (stereo, parallel or bridged)
- Level control per channel
- Input sensitivity adjustable
- LED VU meter and LEDs for activated protective circuit (protect) and overload (clip) per channel
- Electronically balanced inputs via XLR mounting jacks, with XLR feed-through outputs
- Speaker outputs via lockable Speaker plugs
- Rugged steel chassis with aluminum front panel
- (19") 48.3 cm rack installation 2 U
- Highly efficient air flow from front to rear
- The device is cooled by temperature-controlled fan
- For application areas such as: Clubs/dancing school; installation; mobile use; mobile djs / entertainer; restaurants, bars and hotels; rental; sports centres/gyms

Package contents

- 1 x amplifier, 1 x power cord, 1 x user manual

PSSO QCA-6400 4-Channel SMPS Amplifier

Class I stereo PA amplifier with SMPS, 4 x 1600 W RMS (2 ohms), 4 x 1400 W RMS (4 ohms)

- 4-channel PA amplifier with class I 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, concerts)
- 3 operating modes can be selected (stereo, parallel or bridged)
- Level control per channel
- Input sensitivity adjustable
- LED VU meter and LEDs for activated protective circuit (protect) and overload (clip) per channel
- Electronically balanced inputs via XLR mounting jacks, with XLR feed-through outputs
- Speaker outputs via lockable Speaker plugs
- Rugged steel chassis with aluminum front panel
- (19") 48.3 cm rack installation 2 U
- Highly efficient air flow from front to rear
- The device is cooled by temperature-controlled fan
- Built with NEUTRIK connector

Package contents

- 1 x amplifier, 4 x foot, 1 x user manual, 1 x cover

PSSO DXO-26 PRO Digital Controller

Digital speaker management system with real-time network communication, 2 inputs and 6 outputs

- Digital network speaker management system with 64-bit processing
- Premium components ensure excellent sound-features
- Flexible routing configurations for all standard mono and stereo output operating modes
- 2 analog inputs and 1 digital AES/EBU interface (XLR)
- 6 analog outputs (XLR)
- 10-band parametric EQ per input and output
- Parametric filters can be set as Bell, High Shelf, Low Shelf, Notch, Allpass
- Active crossover with Bessel, Butterworth and Linkwitz-Riley filter with slopes up to 24 dB/octave
- The intelligent software for allows convenient control with a computer
- Full configuration and real-time network communication via the built-in Ethernet interface
- Presets are easy to store, transfer and manage
- Up to 80 user presets storable in the device via software
- Control of all functions also possible via the controls at the front panel
- Input sensitivity digitally adjustable
- Inputs and outputs with 4-digit VU meter
- Mute switch with LED indicator per output
- Up to 2000 ms signal delay adjustable for the inputs and outputs
- Output limiter with adjustable limits and automatic attack and release settings as overload protection for your amplifying system
- Switchable phase
- Lock function for prevents undesired changes to settings

- Digital signal processor
 - Control via DXO-Control App
 - Sample rate: 65 kHz
 - The device can be connected via USB to the PC in connection with DXO Software
 - The device can be connected via RJ-45 (F) mounting version to the PC in connection with DXO Software
firmware can be updated
 - (19") 48.3 cm rack installation 1 U
 - Compatible with Win XP, Win Vista, Win 7, Win 10, OS X 10,5 or better
- Package contents**
- 1 x device, 1 x power cord, 1 x USB cable, 1 x network cable, 1 x CD, 4 x foot, 1 x user manual

OMNITRONIC Front Panel Z-19U-shaped, steel, black 1U

U-front panel in different sizes

- 1 U

ROADINGER Rack Profi KM 8U 55cm with wheels

Rack case with castors, PRO version

- Stomped profile rails for cage nuts
 - 8 U
 - High-quality workmanship with birch multiplex 9 mm, black, laminated
 - Aluminum profile frames 30mm with rounded edges
 - 4 hinged, chromium plated case handles
 - 4 high-quality butterfly locks
 - 4 x castors with 2 locking brakes
 - 4 x built-in stacking trays in the cover
 - Branded hardware
 - Available in different height units (1 U = 44 mm)
 - With profile rails suitable for 19" units
 - With extra large installation depth
 - Made in Europe
 - For further information about this product, please refer to the Data Sheet under "Downloads"
- Package contents**
- 1 x case

Technical specifications:

| | |
|---------|----------|
| Weight: | 54,90 kg |
|---------|----------|

PSSO DDA-2500 Amplifier

| | |
|--------------------|---|
| Power supply: | 100-240 V AC, 50/60 Hz |
| Power consumption: | 200 W 1/8 power |
| Protection class: | Protection class I |
| Output power: | 2 x 1250 W RMS (4 ohms) 2 x 700 W RMS (8 ohms) 1 x 2500 W RMS bridged (8 ohms) |
| Power connection: | Mains input via P-Con (blue), mounting version power supply cord with safety plug (provided) |
| Cable length: | 1,8 m detachable |
| Frequency range: | 20 - 20000 Hz |
| S/N ratio: | >100 dB |
| THD: | <0,15 % at 1 kHz |

| | |
|--------------------|--|
| Cooling: | 2 x temperature-controlled fan , air flow from front to rear |
| Impedance: | Input: 10 kOhm , unbal. Input: 20 kOhm , bal. |
| Gain: | 39,7 dB |
| Circuitry: | Class D |
| Slew rate: | >10 V/μs |
| Damping factor: | >500 |
| Control elements: | Power switch, level control per channel, mode switch (stereo/parallel/bridged), Input sensitivity switch |
| Controls: | Softstart; overheat; overload; short-circuit; limiter; VHF; DC voltage; progressive volume |
| Status LED: | Power, level meter, clip, protect |
| Connections: | Input: line via 2 x 3-pin XLR Output: line via 2 x 3-pin XLR Output: speaker via 2 x speaker built-in socket (F) |
| Input sensitivity: | 0,775 V; 1,0 V; 1,81 V , switchable; 32 dB; 37 dB; 39,3 dB , switchable |
| Color: | Black |
| Housing design: | (19") 48.3 cm rack installation 2 U |
| Dimensions: | Width: 48,3 cm Depth: 30,7 cm Height: 8,9 cm |
| Weight: | 6,25 kg |

PSSO QDA-4400 4-channel Amplifier

| | |
|--------------------|--|
| Power supply: | 100-240 V AC, 50/60 Hz |
| Power consumption: | 830 W 1/8 power |
| Protection class: | Protection class I |
| Output power: | 4 x 1100 W RMS (4 ohms) 4 x 650 W RMS (8 ohms) 2 x 2000 W RMS bridged (8 ohms) |
| Power connection: | Mains input via P-Con (blue), mounting version power supply cord with safety plug (provided) |
| Frequency range: | 20 - 20000 Hz |
| S/N ratio: | >100 dB |
| THD: | <0,1 % at 1 kHz |
| Cooling: | 2 x temperature-controlled fan , air flow from front to rear |
| Impedance: | Input: 20 kOhm , bal. Input: 10 kOhm , unbal. |
| Gain: | 39,9 dB |
| Housing color: | Black |
| Circuitry: | Class D |
| Slew rate: | >10 V/μs |
| Damping factor: | >500 |

| | |
|--------------------|--|
| Crosstalk: | >65 dB |
| Control elements: | Power switch, mode switch (stereo/parallel/bridged), level control per channel, Input sensitivity switch |
| Controls: | Softstart; overheat; overload; short-circuit; progressive volume; VHF; limiter |
| Status LED: | Power, level meter, clip, protect |
| Connections: | Input: line via 4 x 3-pin XLR Output: line via 4 x 3-pin XLR Output: speaker via 4 x speaker built-in socket (F) |
| Input sensitivity: | 0,775 V; 1,0 V; 1,81 V , switchable; 32 dB; 37 dB; 39,3 dB , switchable |
| Housing design: | (19") 48.3 cm rack installation 2 U |
| Dimensions: | Width: 48,3 cm Depth: 46,1 cm Height: 8,9 cm |
| Weight: | 9,50 kg |

PSSO QCA-6400 4-Channel SMPS Amplifier

| | |
|--------------------|--|
| Power supply: | 230 V AC, 50 Hz |
| Power consumption: | 820 W 1/8 power |
| Output power: | 4 x 1600 W RMS (2 ohms) 4 x 1400 W RMS (4 ohms) 4 x 800 W RMS (8 ohms) 2 x 3200 W RMS bridged (4 ohms) 2 x 2800 W RMS bridged (8 ohms) |
| Power connection: | Fixed power supply cord with safety plug |
| Frequency range: | 20 - 20000 Hz |
| S/N ratio: | >80 dB |
| THD: | <0,05 % at 1 kHz |
| Cooling: | 2 x temperature-controlled fan , air flow from front to rear |
| Impedance: | Input: 20 kOhm , bal. Input: 10 kOhm , unbal. |
| Gain: | 40,3 dB/ 0,775 V 38 dB/ 1,0 V 35,1 dB/ 1,4 V |
| Circuitry: | Class I |
| Slew rate: | >10 V/μs |
| Damping factor: | >800 |
| Crosstalk: | >65 dB |
| Control elements: | Power switch, level control per channel, mode switch (stereo/parallel/bridged), Input sensitivity switch |
| Controls: | Overheat; overload; short-circuit; DC voltage; softstart; VHF |
| Status LED: | Power, level meter, clip, protect |
| Connections: | Input: line via 4 x 3-pin XLR Link: line via 4 x 3-pin XLR |

| | |
|--------------------|--|
| | Output: speaker via 4 x speaker built-in socket (F) |
| Input sensitivity: | 0,775 V; 1,0 V; 1,4 V , switchable; 26 dB; 32 dB; 38 dB , switchable |
| Use of brands: | Built with NEUTRIK connector |
| Housing design: | (19") 48.3 cm rack installation 2 U |
| Dimensions: | Width: 48,3 cm Depth: 44,5 cm Height: 8,9 cm |
| Weight: | 13,45 kg |

PSSO DXO-26 PRO Digital Controller

| | |
|----------------------|--|
| Power supply: | 100-240 V AC, 50/60 Hz |
| Power consumption: | 10,00 W |
| Power connection: | Mains input via IEC connector (M) mounting version power supply cord with safety plug (provided) |
| Frequency range: | 10 - 40000 Hz |
| THD: | <0,005 % at 1 kHz |
| Network connection: | Protocol: Ethernet TCP/IP via 1x RJ-45 (F) mounting version |
| DSP: | Digital signal processor |
| Impedance: | Input: 10 kOhm Input: XLR (AES/EBU) 110 Ohm Output: 50 Ohm |
| Gain: | Input: -50 dB to +12 dB Output: -50 dB to +12 dB |
| Filter: | Linkwitz-Riley; Butterworth; Bessel; 6db/oct; 12db/oct; 18db/oct; 24db/oct |
| Delay: | 0 - 2000 ms |
| Dynamic range: | Input: 118 dB Output: 114 dB |
| Control: | DXO-Control App |
| Sample rate: | 65 kHz |
| Connections: | Input: line via 2 x 3-pin XLR Output: line via 6 x 3-pin XLR |
| Crossover frequency: | 20-20000 Hz |
| Max. level: | Input: +22 dBu Output: +12 dBu |
| USB port: | Type B |
| PC connect: | DXO Software via USB DXO Software via RJ-45 (F) mounting version, firmware can be updated |
| Housing design: | (19") 48.3 cm rack installation 1 U |
| Dimensions: | Width: 48,3 cm Depth: 22,3 cm Height: 4,45 cm |
| Weight: | 2,30 kg |

| | |
|-------------------|---|
| Operating system: | Win XP, Win Vista, Win 7, Win 10, OS X 10,5 or better |
|-------------------|---|

OMNITRONIC Front Panel Z-19U-shaped, steel, black 1U

| | |
|--------------------------|-----------------------------------|
| Diameter mounting holes: | Ø7mm |
| Material: | Steel, 1 mm |
| Color: | Black, powder-coated |
| Mounting height: | Approx. 4.5 cm (1 U) |
| Housing design: | 1 U |
| Dimensions: | Width: 48,3 cm Height: 4,45 cm |
| Weight: | 0,30 kg |

ROADINGER Rack Profi KM 8U 55cm with wheels

| | |
|--------------------------|---|
| Maximum load: | 100 kg |
| Aluminum profile frames: | 30 mm |
| Case handle: | 4 pc/pcs |
| Lock: | Butterfly lock: 4 pc/pcs |
| Transport aid: | 4 x castors with 2 locking brakes 4 x built-in stacking trays in the cover |
| Use of brands: | Branded hardware |
| Material: | Birch multiplex, 9 mm; plywood multi-layer glued |
| Color: | Black, laminated; dark brown, laminated |
| Front panel width: | 19" |
| Mounting height: | Approx. 35.5 cm (8 U) |
| Mounting depth: | 550 mm |
| Housing design: | 8 U |
| Dimensions: | Width: 71 cm Depth: 55 cm Height: 53 cm |
| Weight: | 23,10 kg |