



The article is no longer in our assortment.

Features:

PSSO PRIME-12CX Coaxial Speaker, 400W

- Rugged full-range PA top speaker, qualified for suspension and clubs
- Housing made of 18 mm (13 layers) birch plywood
- Premium custom-made drivers by European manufacturer CELTO Acoustique
- 30 cm neodymium bass speaker (12") with diecast aluminum basket
- 36 mm neodymium driver (1.4"), 72 mm voice coil (2.8")
- Passive 2-way crossover
- Bassreflex system
- Parallel Neutrik Speakon connectors
- Movable mounting bracket for ceiling or wall installation
- Scratch-resistant lacquer surface
- Applications: standing, on a subwoofer or suspended
- CELTO ACOUSTIQUE driver
- European engineering

PSSO PRIME-152 Subwoofer 1400W

PRO PA bassreflex subwoofer, 2 x 15" woofer, 1400 W RMS, 4 ohms

- Rugged pro bassreflex subwoofer, qualified for clubs and touring applications
- 18 mm (13 layers) birch plywood
- 2 x 38 cm (15") bass speaker, 100 mm voice coil (4"), diecast aluminum basket
- Premium custom-made drivers by European manufacturer CELTO Acoustique
- Parallel Neutrik Speakon connectors
- Metal flange for top speakers

Logistic

- Carrying handles and rubber feet
- Scratch-resistant lacquer surface
- CELTO ACOUSTIQUE driver
- European engineering

PSSO PRIME System Amplifier DSP

Class D multi-channel PA amplifier with SMPS, 4 x 400 W RMS (8 ohms), 4 x 800 W RMS (4 ohms)

- 6-channel PA amplifier with high-performance DSP, freely programmable
- Sample frequency: 96 kHz and 64-bit technology
- Premium components ensure excellent sound features
- Efficient class D amplifier circuitry
- 2 Pascal amplifier modules
- 4 analog inputs and 2 digital AES/EBU interfaces (XLR)
- 4 analog link outputs (XLR)
- 2 Neutrik Speakon outputs
- Neutrik Powercon mains input
- Real-time remote control via built-in Ethernet LAN interface
- User-friendly software for PC and Mac included
- 80 presets can be stored and activated
- Manual control via encoder, LCD screen and buttons at the front panel
- 120 dB dynamic range
- Flexible routing
- 10 parametric EQ
- X-Over: Bessel, Linkwitz-Riley, Butterworth with 24 dB/octave
- Delay
- Limiter and noise gate
- Phase reverse
- Password protection
- Low weight and height due to integrated switch mode power supply
- Automatic power supply adaption between 100 and 240 volts without power selector
- Intelligent mains fuse protection
- Input current limiter
- Protection against turn-on and turn-off transients
- DC protection of outputs
- Under and over voltage protection
- High damping factor > 1000
- Low distortion, THD+N < 0.05 %
- Rugged steel chassis with anodized aluminum front panel
- Rack installation with 2 units
- Windows XP, Vista, 7, 8 and Mac OS X 10.5.8 and better
- The device is cooled by temperature-controlled fan
- (19") 48.3 cm rack installation 2 U

Technical specifications:

Weight: 181,35 kg

PSSO PRIME-12CX Coaxial Speaker, 400W

Power: Program: 800W
Rated: 400W RMS

Frequency range: 59 - 21000 Hz

Sensitivity: 100 dB

Max. SPL: 132 dB

Dispersion angle: 70° x 70°

Impedance: 8 ohms

| | |
|----------------------|---|
| Connections: | Input: speaker via 2 x 4-pol SpeakON mounting version (F) |
| Crossover frequency: | 1400 Hz |
| Speaker: | 1 x woofer 12" 1 x horn 1,5" Voice coil lows 3" Horn vent 1,35" Voice coil compression tweeter highs 3" |
| Type of speaker: | Coaxial speaker; Compact cabinet speaker |
| Use of brands: | CELTO ACOUSTIQUE driver |
| Dimensions: | Width: 38 cm Depth: 38 cm Height: 38 cm |
| Weight: | 14,80 kg |

PSSO PRIME-152 Subwoofer 1400W

| | |
|-----------------------|---|
| Power: | Program: 2800W Rated: 1400W RMS |
| Frequency range: | 39 - 1600 Hz |
| Sensitivity: | 99 dB (1W/1m) |
| Max. SPL: | 136 dB |
| Impedance: | 4 ohms |
| Connections: | Input: speaker via 2 x 4-pol SpeakON mounting version (F) |
| Speaker: | 2 x woofer 15" |
| Type of speaker: | Subwoofer |
| Type of construction: | Vented |
| Use of brands: | CELTO ACOUSTIQUE driver |
| Dimensions: | Width: 95 cm Depth: 61 cm Height: 51 cm |
| Weight: | 55 kg |

PSSO PRIME System Amplifier DSP

| | |
|--------------------|---|
| Power supply: | 100-240 V AC, 50/60 Hz |
| Power consumption: | 920 W 1/8 power |
| Output power: | 4 x 400 W RMS (8 ohms) 4 x 800 W RMS (4 ohms) 2 x 1500 W RMS (8 ohms) 2 x 2400 W RMS (4 ohms) 2 x 1600 W RMS bridged (8 ohms) |
| Power connection: | Mains input via PowerCON (blue), mounting version power supply cord with safety plug (provided) |
| Frequency range: | 20 - 40000 Hz |
| S/N ratio: | >120 dB |
| THD: | <0,05 % at 1 kHz |

| | |
|---------------------|---|
| Network connection: | Protocol: Ethernet TCP/IP via 1x RJ-45 etherCON (F) mounting version |
| Cooling: | Temperature-controlled fan |
| Gain: | 32 dB |
| Circuitry: | Class D |
| Damping factor: | >1000 |
| Control elements: | Power switch, encoder, exit, menu |
| Controls: | Power on/off transients; DC voltage; power on/off transient |
| Status LED: | Signal, limit, protect, peak |
| Connections: | Output: speaker via 2 x 8-pin SpeakON mounting version (F) Input: line via 4 x 3-pin XLR Link: line via 4 x 3-pin XLR |
| Housing design: | (19") 48.3 cm rack installation 2 U |
| Dimensions: | Width: 48,3 cm Depth: 48,2 cm Height: 8,9 cm |
| Weight: | 12,15 kg |