PROEL◣

COMMERCIAL AUDIO

2025 CATALOGUE

INDEX

EN54 EVACUATION SYSTEMS

AE604

Wall mounted All-In-One voice alarm system compliant with **EN54-16** with testing and charge circuit compliant with **EN54-4**.
4 Zones System on redundant loudspeaker line and back up Amplifier.
Main and backup amplifier in class D "Pure Path"™.
300W @ 100V on redundant loudspeaker line (A + B). The system does not require a line end resistor.
The system ensures full power performance even with backup power. Processing circuit by DSP; balanced and isolated background music input, isolated and balanced background music microphone input with selectable 48Vdc phantom power supply and priority activation by contact; monitored input for remote emergency call stations; front panel fitted with monitor loudspeaker, monitored emergency PPT microphone, direct sending message keys, navigation keys, large display with LCD dot matrix.
Line output for active sub-woofer; audio messages stored on uSD 16bit 48kHz: 8 general purpose messages with activation from dedicated input contacts or incorporated scheduler, 8 monitored contacts for emergency announcement activation. 4 12Vdc batteries 18Ah not included.

Main Unit Dimensions (WxHxD): 470x550x235mm
Battery Case Dimensions (WxHxD): 470x220mmx200mm
Certification EN 54-16:2008 0051-CPR-1901

AE300 (order code AE300R1)

Wall mounted All-In-One voice alarm system compliant with **EN54-16** with testing and charge circuit compliant with **EN54-4**.
Main and backup amplifier in class D "Pure Path"™.
300W @ 100V on redundant loudspeaker line (A + B). The system does not require a line end resistor.
The system ensures full power performance even with backup power. Processing circuit by DSP; balanced and isolated background music input, isolated microphone input with selectable 48Vdc phantom power supply and priority activation by contact; monitored input for remote emergency call stations; front panel fitted with monitor loudspeaker, monitored emergency PPT microphone, direct sending message keys, navigation keys, large display with LCD dot matrix.
Line output for active sub-woofer; audio messages stored on uSD 16 bit 48kHz: 8 general purpose messages with activation from dedicated input contacts or incorporated scheduler, 2 monitored contacts for emergency announcement activation.

4 12Vdc batteries. 7.2Ah not included
Dimensions (WxHxD): 440x495x155mm
Certification EN 54-16:2008 0051-CPR-0514

PA DBE01

Fully monitored desk call station according to **EN54-16**. Software programmable "Talk" key, "Busy" and "System" LEDs, dynamic gooseneck microphone, automatic compressor, level adjustment trimmer Wiring by Rj45 connector and CAT5 Cable.

PA DBE06

Fully monitored desk call station according to **EN54-16**. Software programmable capacitive selection keys, "Talk" and "Busy" Keys, "System" LEDs, dynamic gooseneck microphone, automatic compressor, level adjustment trimmer Wiring by Rj45 connector and CAT5 Cable. Wiring by Rj45 connector and CAT5 Cable. Power supply from RJ45 cable or 24Vdc local adaptor.

PA DBE108

Fully monitored desk call station according to **EN54-16**. 10 keys dial keyboard, "Talk" and "Clear" key, 3 Evac activation keys, touch screen quarter VGA TFT display, dynamic gooseneck microphone, DSP audio processing. All keys and functions are software programmable. Wiring by Rj45 connector and CAT5 Cable. Power supply from RJ45 cable or 24Vdc local adaptor.

PA DBE108E

Fully monitored Ethernet desk call station according to **EN54-16**. Connects to networkable Proel Evac System. 10 keys dial keyboard, "Talk" and "Clear" key, 3 Evac activation keys, touch screen quarter VGA TFT display, dynamic gooseneck microphone, DSP audio processing. All keys and functions are software programmable. Wiring by Rj45 connector and CAT5 Cable. Power supply from RJ45 cable or 24Vdc local adaptor.

PA DBEVF

Fully monitored, wall-mount, red metal box, **EN54-16** Firemen's call station with handheld PTT Microphone. Fully software programmable, with status LEDs. Access to the security and fire alarm features system is granted by a key-lock. "EVAC" and "ALARM" Remote Message Activation Button. Wiring by Rj45 connector and CAT5 Cable. Power supply from RJ45 cable or 24Vdc local adaptor.

SPEAKERS FOR EN54 EVAC APPLICATIONS

SPEAKERS FOR EN54 EVAC APPLICATIONS

ARTIA
S E R I E S

PA A51TB - PA A51TW

System type: Wall Mount Speaker
Drivers: 1" tweeter, 5" woofer
Power Rating @ 8Ω (nominal): 50 W
Rated Noise Power 100h: 50 W
Power Rating @ 100V: 50 / 25 / 12.5 / 6.25 W
Power Rating @ 70V: 50 / 25 / 12.5 / 6.25 / 3.12 W
Impedance: 8 Ω (nominal)
             200 / 400 / 800 / 1.6K Ω @ 100V
             100 / 200 / 400 / 800 / 1.6K Ω @ 70V
Connector: Ceramic Terminal Block
Power Selection: Rotary Switch
Frequency Response: (-10 dB) 90 - 20k Hz
Sensitivity at 1W (1 kHz, 1m / 4m): 89 / 77 dB
Max SPL (1 kHz, 1m / 4m): 106 / 94 dB
Coverage Angle at 500 / 1k / 2k/ 4k Hz(-6dB): 180° / 180° / 180° / 120°
Cabinet: Black (RAL 9011)/White (RAL 9016)
Material: ABS / Aluminium
Environmental Type: B (IP55C)
Operating Temperature: -25 ÷ +70 °C (-13 ÷ +158 °F)
Relative Humidity: < 95%
Dimensions (mm): 170 x 245 x 175 (W x H x D)
Mounting: on wall using supplied bracket
Weight (Kg): 2.3
Standard Compliance: **EN54-24:2008**
PA A51TB: Black Color
PA A51TW: White Color

PA A31TB - PA A31TW

System type: Wall Mount Speaker
Drivers: 1" tweeter, 3" woofer
Power Rating @ 8Ω (nominal): 25W
Rated Noise Power 100h: 25 W
Power Rating @ 100V: 25 / 12.5 / 6.25 / 3.12 W
Power Rating @ 70V: 25 / 12.5 / 6.25 / 3.12 / 1.56 W
Impedance: 8 Ω (nominal)
             400 / 800 / 1.6K / 3.2K Ω @ 100V
             200 / 400 / 800 / 1.6K / 3.2K Ω @ 70V
Connector: Ceramic Terminal Block
Power Selection: Rotary Switch
Frequency Response: (-10 dB) 120 - 20k Hz
Sensitivity at 1W (1 kHz, 1m / 4m): 87 / 75 dB
Max SPL (1 kHz, 1m / 4m): 101 / 89 dB
Coverage Angle at 500 / 1k / 2k/ 4k Hz(-6dB): 180° / 120° / 120° / 90°
Cabinet: Black (RAL 9011)/White (RAL 9016)
Material: ABS / Aluminium
Environmental Type: B (IP55C)
Operating Temperature: -25 ÷ +70 °C (-13 ÷ +158 °F)
Relative Humidity: < 95%
Dimensions (mm): 140 x 209 x 125 (W x H x D)
Mounting : on wall using supplied bracket
Weight (Kg): 1.74
Standard Compliance: **EN54-24:2008**
PA A31TB: Black Color
PA A31TW: White Color

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ARTIA
SERIES

PA AP50T

System type: Sound Projector
Drivers: 5" dual cone full range
Rated Noise Power 100h: 20 W
Power Rating @ 100V: 20 / 10 / 5 W
Power Rating @ 70V : 10 / 5 / 2.5 W
Impedance: 500 / 1K / 2K Ω @ 100V
             500 / 1K / 2K Ω @ 70V
Connector: Ceramic Terminal Block
Power Selection: On terminal block
Frequency Response: (-10 dB) 100 - 12k Hz
Sensitivity at 1W (1 kHz, 1m / 4m): 90 / 78 dB
Max SPL (1 kHz, 1m / 4m): 103 / 91 dB
Coverage Angle at 500 / 1k / 2k/ 4k Hz(-6dB): 180° / 120° / 80° / 60°
Cabinet: White (RAL 9016)
Material: Aluminium
Environmental Type: B (IP55C)
Operating Temperature: -25 ÷ +70 °C (-13 ÷ +158 °F)
Relative Humidity: < 95%
Dimensions (mm): 140 x 140 x 195 (W x H x D)
Mounting : Brick/concrete on ceilings/wall
Weight (Kg): 2.63
Standard Compliance: **EN54-24:2008**

PA AP52T

System type: Bi-Directional Sound Projector
Drivers: 2x 5" full range
Rated Noise Power 100h: 20 W
Power Rating @ 100V: 20 / 10 / 5 W
Power Rating @ 70V : 10 / 5 / 2.5 W
Impedance: 500 / 1K / 2K Ω @ 100V
             500 / 1K / 2K Ω @ 70V
Connector: Ceramic Terminal Block
Power Selection: On terminal block
Frequency Response: (-10 dB) 120 - 12k Hz
Sensitivity at 1W (1 kHz, 1m / 4m): 88 / 76 dB
Max SPL (1 kHz, 1m / 4m): 101 / 89 dB
Coverage Angle at 500 / 1k / 2k/ 4k Hz(-6dB): (2x) 180° / 120° / 80° / 60°
Cabinet: White (RAL 9016)
Material: Aluminium
Environmental Type: B (IP55C)
Operating Temperature: -25 ÷ +70 °C (-13 ÷ +158 °F)
Relative Humidity: < 95%
Dimensions (mm): 140 x 185 x 200 (W x H x D)
Mounting : Brick/concrete on ceilings/wall
Weight (kg): 3.45
Standard Compliance: **EN54-24:2008**

SPEAKERS FOR EN54 EVAC APPLICATIONS

ARTIA
S E R I E S

PA AH50T

System type: Hanging Speaker
Drivers: 5" dual cone full range
Rated Noise Power 100h: 20 W
Power Rating @ 100V: 20 / 10 / 5 W
Power Rating @ 70V: 10 / 5 / 2.5 W
Impedance: 500 / 1K / 2K Ω @ 100V
          500 / 1K / 2K Ω @ 70V
Connector: Ceramic Terminal Block
Power Selection: On terminal block
Frequency Response: (-10 dB) 100 - 12k Hz
Sensitivity at 1W (1 kHz, 1m / 4m): 90 / 78 dB
Max SPL (1 kHz, 1m / 4m): 103 / 91 dB
Coverage Angle at 500 / 1k / 2k/ 4k Hz(-6dB): 180° / 120° / 80° / 60°
Cabinet: White (RAL 9016)
Material: Aluminium
Environmental Type: B (IP55C)
Operating Temperature: -25 ÷ +70 ℃ (-13 ÷ +158 °F)
Relative Humidity: < 95%
Dimensions (mm): 140 x 140 x 195 (W x H x D)
Mounting: Suspended from ceilings
Weight (kg): 2.77
Standard Compliance: **EN54-24:2008**

PA AIW50T

System type: In-Wall Speaker
Drivers: 1" tweeter - 5" woofer
Rated Noise Power 100h: 12 W
Power Rating @ 100V: 12 / 6 / 3 W
Power Rating @ 70V: 6 / 3 / 1.5 W
Impedance: 850 / 1.7K / 3.4K Ω @ 100V
          850 / 1.7K / 3.4K Ω @ 70V
Connector: Ceramic Terminal Block
Power Selection: On terminal block
Frequency Response: (-10 dB) 120 - 20k Hz (on wall)
Sensitivity at 1W (1 kHz, 1m / 4m): 89 / 77 dB
Max SPL (1 kHz, 1m / 4m): 100 / 88 dB
Coverage Angle at 500 / 1k / 2k/ 4k Hz(-6dB): 130° / 130° / 120° / 90°
Cabinet: White (RAL 9016)
Material: ABS / Aluminium
Environmental Type: A (IP21C)
Operating Temperature: -10 ÷ +55 ℃ (+14 ÷ +131 °F)
Relative Humidity: < 95%
Dimensions (mm): 280 x 192 x 77 (W x H x D)
Mounting: In-wall or on surface with AIW50FRAME
Weight (kg): 1.62
Standard Compliance: **EN54-24:2008**

PA AIW50FRAME

This optional accessory allows to install the AIW50T on the surface of concrete or brick walls.

ARTIA
SERIES

PA AC61T

System type: Ceiling Speaker
Drivers: 1" tweeter - 6" woofer
Rated Noise Power 100h: 12 W
Power Rating @ 100V: 12 /6 / 3 W
Power Rating @ 70V: 6 / 3 / 1.5 W
Impedance: 850 / 1.7K / 3.4K Ω @ 100V
      850 / 1.7K / 3.4K Ω @ 70V
Connector: Ceramic Terminal Block
Power Selection: On terminal block
Frequency Response: (-10 dB) 160 - 20k Hz (on wall)
Sensitivity at 1W (1 kHz, 1m / 4m): 96,3 / 84,3 dB
Max SPL (1 kHz, 1m / 4m): 105 / 93 dB
Coverage Angle at 500 / 1k / 2k/ 4k Hz(-6dB): 120° /120° / 90°/ 60°
Cabinet: White (RAL 9016)
Material: ABS / Aluminium
Environmental Type: A (IP42C)
Operating Temperature: -10 ÷ +55 ℃ (+14 ÷ +131 °F)
Relative Humidity: < 95%
Dimensions (mm): 186 x 114 (ø x D)
Mounting : ø 166mm cut out
Weight (kg): 1.07
Standard Compliance: **EN54-24:2008**

PA AC60T

System type: Ceiling Speaker
Drivers: 6" dual cone full range
Rated Noise Power 100h: 12 W
Power Rating @ 100V: 12 / 6 / 3 W
Power Rating @ 70V : 6 / 3 / 1.5 W
Impedance: 850 / 1.7K / 3.4K Ω @ 100V
      850 / 1.7K / 3.4K Ω @ 70V
Connector: Ceramic Terminal Block
Power Selection: On terminal block
Frequency Response: (-10 dB) 120 - 20k Hz (on wall)
Sensitivity at 1W (1 kHz, 1m / 4m): 94 / 82 dB
Max SPL (1 kHz, 1m / 4m): 104 / 92 dB
Coverage Angle at 500 / 1k / 2k/ 4k Hz(-6dB): 120° /120° / 90°/ 45°
Cabinet: White (RAL 9016)
Material: ABS / Aluminium
Environmental Type: A (IP21C)
Operating Temperature: -10 ÷ +55 ℃ (+14 ÷ +131 °F)
Relative Humidity: < 95%
Dimensions (mm): 186 x 74 (ø x D)
Mounting : ø 166mm cut out
Weight (kg): 0.81
Standard Compliance: **EN54-24:2008**

ARTIA
S E R I E S

PA ACO12T

System Type: Column Speaker
Drivers: 1" tweeter - 12x2" woofer
Rated Noise Power 100h: 40 W
Power rating @ 100V: 40 / 20 / 10 W
Power rating @ 70V: 20 / 10 / 5 W
Impedance: 250 / 500 / 1K Ω @ 100V
　　　　　　 250 / 500 / 1K Ω @ 70V
Connector: Ceramic Terminal block
Power selection: On Terminal Block
Frequency Response (-10 dB): 180 - 18k Hz
Sensitivity at 1W (Pink, 1m / 4m): 87 / 75 dB
Max SPL (Pink, 1m / 4m): 103 / 91 dB
Coverage Angle at 500 / 1k / 2k / 4k Hz (-6dB):
H 180° / 180° / 180° / 120°
V 120° / 60° / 30° / 30°
Cabinet: White (RAL 9016)
Material: Aluminium
Environmental Type: A (IP44C)
Operating Temperature: -10 ÷ +55 °C (+14 ÷ +131 °F)
Relative humidity: <95%
Dimensions (mm): 78 x 828 x 66 (W x H x D)
Mounting: on wall using supplied bracket
Weight: 3.5 kg (7.71 lb)
Standard Compliance:**EN54-24:2008**

PA WS50EN

System Type: Wall / Ceiling Speaker
Drivers: 5" woofer
Rated Noise Power 100h: 6 W
Power rating @ 100V: 6 / 3 / 1.5 / 0.75 W
Power rating @ 70V: 6 / 3 / 1.5 / 0.75 / 0.375 W
Impedance: 1.7K / 3.4K / 6.7K / 13K Ω @ 100V
　　　　　　 850 / 1.7K / 3.4K / 6.7K / 13K Ω @ 70V
Connector: Ceramic Terminal Block
Power selection: On Transformer Terminal
Measure Environment: Free field on standard baffle
Frequency Response (-10 dB): 170 - 10k Hz
Sensitivity at 1W (1 kHz, 1m / 4m): 93 / 81 dB
Sensitivity at 1W (Pink Noise 6dB Crest Factor, 1m / 4m): 90 / 78 dB
Max SPL (Pink Noise 6dB Crest Factor, 1m / 4m): 97 / 85 dB
Coverage Angle at 500 / 1k / 2k / 4k Hz (-6dB):
Hor.: 130° / 120° / 100° / 70°
Vert: 130° / 120° / 100° / 70°
Cabinet. White (RAL 9016)
Material: ABS / Aluminium
Environmental Type: A
Protection Degree: IP21C
Operating Temperature: -10 ÷ +40 °C (+14 ÷ +104 °F)
Relative humidity: < 95%
Dimensions (mm): 265 x 165 x 77 (W x H x D)
Mounting: Wall / Ceiling
Weight: 0.96 kg (2.12 lb)
Standard Compliance: **EN54-24:2008**

ARTIA
SERIES

PA AHS30T

System Type: Horn Speaker
Drivers: 1.4" compression driver
Power Rating @ 8Ω (nominal): 30 W
Rated Noise Power 100h: 30 W
Power rating @ 100V: 30 / 15 / 7.5 / 3.75 W
Power rating @ 70V: 30 / 15 / 7.5 / 3.75 / 1.9 W
Impedance: 8 Ω
        333 / 666 / 1.33k / 2.67k Ω @ 100V
        163 / 333 / 666 / 1.33k / 2.67k Ω @ 70V
Connector: Ceramic Terminal block
Power selection: Rotary Switch
Frequency Response (-10 dB): 290 - 11k Hz
Sensitivity at 1W (Pink, 1m / 4m): 104 / 92 dB
Max SPL (Pink, 1m / 4m): 119 / 107 dB
Coverage Angle at 500 / 1k / 2k / 4k Hz (-6dB): 180° / 100° / 80° / 45°
Cabinet: White (RAL 9016)
Material: ABS
Environmental Type: B (IP55C)
Operating Temperature: -25 ÷ +70 °C (-13 ÷ +158 °F)
Relative humidity: <95%
Dimensions (mm): 285 x 280 x 205 (W x H x D)
Mounting: on wall using supplied bracket
Weight: 1.9 kg (4.18 lb)
Certification: **EN54-24:2008**

PA CS-6HT60BS

System Type: Horn Speaker
LF Speaker: 6.5" Waterproof PP Woofer
HF Speaker 1" Compression Driver
Rated Noise Power 100h @ 100V: 60 W
Rated Noise Power 100h @ 70V: 30 W
Power rating @ 100V: 60 / 30 / 15 / 7.5 W
Power rating @ 70V: 30 / 15 / 7.5 / 3.75 W
Impedance: 167 / 333 / 666 / 1.33k Ω
Connector: Ceramic Terminal block
Power selection: On Transformer Terminals
Measure Environment: Free Field
Frequency Response (-10 dB): 200 - 20k Hz
Sensitivity at 1W (1 kHz, 1m / 4m): 102 / 100 dB
Sensitivity at 1W (Pink Noise 6dB Crest Factor, 1m / 4m): 99 / 87 dB
Max SPL (Pink Noise 6dB Crest Factor, 1m / 4m): 114 / 102 dB
Horizontal Coverage Angle at 500 / 1k / 2k / 4k Hz (-6dB): 105° / 50° / 80° / 80°
Vertical Coverage Angle at 500 / 1k / 2k / 4k Hz (-6dB): 140° / 70° / 90° / 150°
Cabinet: White (RAL 9016)
Material: ABS
Environmental Type: B
Protection Degree: IP66
Operating Temperature: -25 ÷ +55 °C (-13 ÷ +131 °F)
Relative humidity: <95%
Dimensions (mm): 418 x 332 x 391 (W x H x D)
Mounting: on wall using supplied bracket
Weight :7.4 kg (16.3 lb)
Standard Compliance: **EN54-24:2008**

INTERCOMS

PA INCOM2

Intercom System for glass counter
Inputs: 2 x MIC
Output: 1x LINE, 1x REC, 1x SPEAKER
Speakers: 2 x 1.5" 4 ohm 3W
Controls: 1 external speakers level – 1 internal speakers level
1 external mic gain – 1 internal mic gain
Frequency Response 300Hz – 10kHz (-3dB)
Power Supply: 12 Vdc 500 mA by Adapter Power Supply 100-240
V~ 50/60 Hz (supplied)
Dimensions (W x H x D): Main base: 110 x 41 x 135 mm
Mic Gooseneck: Ø 13 x 365 mm External unit: Ø 171 x 18 mm
Construction: ABS - Aluminium
Weight: 0.7 Kg (complete system)

AUDIO SYSTEMS

AUDIO SYSTEMS

PA DMP88

8IN 8OUT DIGITAL MATRIX PROCESSOR
N° 8 MIC / LINE inputs balanced on Euroblock terminals
N° 8 balanced LINE level zone outputs on Euroblock terminals
N° 8 GPIO customizable I/O ports
Ethernet, RS485, RS232 ports for remote control
USB port for Audio I/O and Media Player operation
Remote Video Cameras control with VISCA, PELCO or custom protocols
Windows-based DMP control software to configure and control all DMP88's parameters
16 built-in presets, each with the possibility to flexibly customize the type of modules and their sequencesin accordance with the designer's requirements
Standard 19" rack size (1 unit)

PA WP88

Wall Control Panel for DMP88.

PA RM88

Paging microphone base designed to be combined with the DMP88 to create a zone system with call on a single zone, a group of zones or all zones.

CONFERENCE SYSTEMS

CONFERENCE SYSTEMS

WCS1000RXV2

The WCS1000 Wireless Conference System provides advanced technology, ease of use and flexibility in a full modular setup.
PLL UHF Receiver
Thee operating modes: FIFO, LIMIT MODE, CHAIRMAN ONLY
Capability to connect up to 256 microphone bases
LCD display
Individual level control for each channel
Connection interface for external video processor
Balanced outputs
19" rack-mount metal case

WCS1000CV2

President microphone station for WCS1000 series wireless conference system
PLL UHF Transmitter
Uni-directional condenser microphone
3 function Key to set the microphone state
Microphone On/Off Key
3 x 1.5V battery power supply
Up to 50mt RF range

WCS1000DV2

Delegate microphone station for WCS1000 series wireless conference system
PLL UHF Transmitter
Uni-directional condenser microphone
2 function Key to set the microphone state
Microphone On/Off Key
3 x 1.5V battery power supply
Up to 50mt RF range

WCS1000CHV2

EIKON WCS1000CHV2 is a portable charging station for 8 battery packs of the WCS wireless transmitter series.
It is supplied in a durable aluminum case with wheels and carrying handle.
Able to charge up to 8 pcs rechargeable lithium batteries
Universal Power Requirement AC110 ~230V
Electronic circuit for intelligent charging
Retractable handle and wheels for transport

PA DWSKIT

Wireless Discussion system composed of DWS receiving unit with four BMW wireless bases and battery charger.
Dual Display
Navigation keys
Level control of each individual microphone base
Infrared technology for setting the operating frequency
Mixed balanced and unbalanced output
Individual outputs for each channel
Channelled frequency mode or Tuning
Separate Squelch control for each individual Band
Wireless console with display and light ring to indicate the operational condition
Capacity: 50/60m
Metal case with 1 standard 19" rack unit
Two frequency ranges available: a: 610÷670 MHz

PA CONFD

Conference and discussion system made in digital technology in compliance with IEC914 and ISO Standards.
Power supply and direct control of 64 microphone units
President base with priority
Three modes of operation of interventions: FREE MODE, LIMIT MODE and FIFO MODE
One MICRO and one LINE Input for external units
TAPE outputs for recording and LINE for room amplification (balanced and unbalanced)
Possibility of inserting an audio processor in the chain
Microphone SPL (1W/m) level control
Unit monitor loudspeaker level control
MALE-FEMALE 13m 8-Pin extension cable supplied

PA BMCD

President microphone unit with "SPEAK" key, "PRIORITY" key and LED light of electret condenser microphone activated functions mounted on flexible stem with light ring, built-in monitoring loudspeaker with volume control, headphone jack. 2m Long Y-connector cable provided.
Base Dimensions (WxHxD): 235x54x110mm
Gooseneck length: 390mm
Weight: 1.15 kg

PA BMDD

Delegate microphone unit with "SPEAK" key and LED light of electret condenser microphone activated functions mounted on flexible stem with light ring, built-in monitoring loudspeaker with volume control, headphone jack. 2m Long Y-connector cable provided.
Base Dimensions (WxHxD): 235x54x110mm
Gooseneck length: 390mm
Weight: 1.15 kg

PA EXCONFD

Expansion unit for CONFD system. Each expansion unit can be connected with a maximum of 60 bases spread over 6 lines (never exceed 30 units per line). Using four expansion units, the system can control up to a maximum of 254.

PA CVMF13

MALE-FEMALE 13 m 8-Pin extension cable.

PA CVMF6

MALE-FEMALE 6 m 8-Pin extension cable.

PA CVMF3

MALE-FEMALE 3 m 8-Pin extension cable.

PA CVMM3

MALE-MALE 3 m 8-Pin extension cable.

PORTABLE SYSTEMS

PORTABLE SYSTEMS

PA MEG30

NEW

Hand grip megaphone / ABS shoulder strap
Controls:Talk button, Volume, Siren/Alarm
MP3 player (USB stick type A) / BT / Aux In
Output: Power 30 W
Power Supply: 8 x 1.5V alkaline type C size batteries (not supplied)
or 3 x 18650 3.7V lithium rechargeable
batteries (not supplied – battery charger)
Battery Life: Approx. 15 hours
Audible Range: 0.8 – 2 km (depending on operating conditions)
Construction: ABS
Dimensions: Ø 230 x L 340 mm
Weight:1.4 Kg (batteries not included)

AMPLIFIERS

AMPLIFIERS

PA ATMP240Z6XL

240W 6-Zone Mixer Amplifier with Media Player equipped with USB input, Bluetooth connection, WiFi interface and remote control
Zone paging function through dedicated PA RM6microphone base (optional)
Overload and short circuit protection for eachspeaker outputs
LED power indicator
LED audio level indicator
Master level control
Separated Level Controls for 1÷6 zones and AUX inputs
Bass and Treble tone adjustment
MediaPlayer equipped with remote control
N° 4 MIC / MIC Phantom 48V / LINE inputsbalanced on Euroblock terminals
N° 2 AUX inputs switchable by front selector
Inputs 1 ÷ 4 with independent priority function(VOX / Contact) on the other inputs selectable by dipswitch 1 ÷ 4
Main power output 4Ω / 70 / 100V on Euroblockterminal
N° 6 zone outputs at 100V on Euroblock terminal.
N° 6 zone outputs at line level balanced onEuroblock terminal
Independent CHIME function for each input(routing)
REC OUT on RCA.
230 / 115 V~ 50 / 60 Hz power supply via voltageselector
19" 2U rack adapters included

PA ATMP480Z6XL

480W 6-Zone Mixer Amplifier with Media Player equipped with USB input, Bluetooth connection, WiFi interface and remote control
Zone paging function through dedicated PA RM6microphone base (optional)
Overload and short circuit protection for eachspeaker outputs
LED power indicator
LED audio level indicator
Master level control
Separated Level Controls for 1÷6 zones and AUX inputs
Bass and Treble tone adjustment
MediaPlayer equipped with remote control
N° 4 MIC / MIC Phantom 48V / LINE inputsbalanced on Euroblock terminals
N° 2 AUX inputs switchable by front selector
Inputs 1 ÷ 4 with independent priority function(VOX / Contact) on the other inputs selectable by dipswitch 1 ÷ 4
Main power output 4Ω / 70 / 100V on Euroblockterminal
N° 6 zone outputs at 100V on Euroblock terminal.
N° 6 zone outputs at line level balanced onEuroblock terminal
Independent CHIME function for each input(routing)
REC OUT on RCA.
230 / 115 V~ 50 / 60 Hz power supply via voltageselector
19" 2U rack adapters included

PA RM6

Paging Base for announcement on 4 zones, designed to be used with the ATMP240ZXL amplifier. It can make a microphone call on single zones, on a group of zones or on all zones.
ALL key for selecting all zones at the same time
Zone keys for selecting each single zone or groups of zones
TALK key for making the announcement
LED indicators
CHIME key to activate / deactivate the attention tone

PA AMP160XL

Professional mixer amplifier 160W - 70/100V- 4Ω
Speaker short-circuit and overload protection circuit
LED power indicator
LED level indicator
Master volume control
Separate level controls for inputs 1÷5
Low and high tone adjustment
Lit knobs
4 MIC/MIC Phantom 24/LINE balanced inputs on Euroblock terminal
3 AUX switchable inputs from front selector
1÷4 Inputs with VOX priority function / Contact on other inputs (selectable by dip-switch)
MAIN - IN/OUT function
3 outputs, one of which at constant 4Ω impedance and two at constant voltage (70/100V)
Independent CHIME function for each input (routing)
REC OUT output on RCA
Balanced line level output on Euroblock terminal
230/117V~ 50/60Hz autoswitch power supply
Fins to fasten to a provided 1U 19" rack
Dimensions (WxHxD): 439x44x300 mm
483x44x300 mm - 1U 19" rack

PA AUP160D

Professional power unit 160W - 70/100V- 4Ω
Speaker short-circuit and overload protection circuit
LED power indicator
LED level indicator
Master volume control
Low and high tone adjustment
Lit knobs
Balanced LINE input on Euroblock terminal
Balanced LINE output on Euroblock terminal
3 outputs, one of which at constant 4Ω impedance and two at constant voltage (70/100V)
230/117V~ 50/60Hz autoswitch power supply
Fins to fasten to a provided 1U 19" rack
Dimensions (WxHxD): 439x44x300mm
                    483x44x300mm - 1U 19" rack

PA ATMP160XL

Combo receiver 160W - 70/100V- 4Ω
USB/SD MMC, BLUETOOTH integrated multimedia module and Digital AM/FM tuner
Speaker short-circuit and overload protection circuit
LED power indicator
LED level indicator
Master volume control
Separate level controls for inputs 1÷5
Low and high tone adjustment
Lit knobs
4 MIC/MIC Phantom 24/LINE balanced inputs on Euroblock terminal
3 AUX switchable inputs from front selector
1÷4 Inputs with VOX priority function / Contact on other inputs (selectable by dip-switch)
MAIN - IN/OUT function
3 outputs, one of which at constant 4Ω impedance and two at constant voltage (70/100V)
Independent CHIME function for each input (routing)
REC OUT output on RCA
Balanced line level output on Euroblock terminal
230/117V~ 50/60Hz autoswitch power supply
Fins to fasten to a provided 19" 2U rack
Dimensions (WxHxD): 439x88x300mm
                    483x88 x300mm - 19" 2U rack

PA ATMP30

Compact amplifier: 35W, 4/Ω–70/100V
Media player with USB MP3, Bluetooth and FM radio.
Current limiting, over current and thermal protection circuits.
Led start-up and level indicator.
Main level control (Master).
Separated Level Controls for 1÷2 and CH3 Aux/Media player inputs.
Bass and Treble tone adjustment.
2 MIC / MIC Phantom 24V / LINE inputs balanced on Euroblock terminals.
1 AUX Line RCA/Minijack Input.
MIC 1 Input with priority function.
3 outputs,one at constant impedance (4 Ω) and two at constant voltage (70 / 100 V).

PA ATMP60

Compact amplifier: 60W, 4/Ω–70/100V
Media player with USB MP3, Bluetooth and FM radio.
Current limiting, over current and thermal protection circuits.
Led start-up and level indicator.
Main level control (Master).
Separated Level Controls for 1÷2 and CH3 Aux/Media player inputs.
Bass and Treble tone adjustment.
2 MIC / MIC Phantom 24V / LINE inputs balanced on Euroblock terminals.
1 AUX Line RCA/Minijack Input.
MIC 1 Input with priority function.
3 outputs,one at constant impedance (4 Ω) and two at constant voltage (70 / 100 V)

PA AMP03VR

Compact amplifier 30W, outputs 4/8/16Ω - 100V
MP3 file recorder/player module
Two MIC inputs
One PHONO/AUX input switchable by selector
LED power indicator
Master volume control
Separate MIC1 and MIC2 microphone volume controls
AUX volume control
Low and high tone adjustment
Screw for earth connection
Four outputs, three of which at constant voltage (100V/70V/25V) and one at constant impedance (4W)
MIC1 input priority function
Optional vehicle kit with amplifier fixing bracket and fused power cable
Power supply: 230/117V~ 50-60Hz, 12Vdc
Weight: 4.5 Kg

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AMPLIFIERS

PA AUP4250S

4-channel power unit without transformers.
Power 4x250W. 4/8Ω 70/100V Outputs
4 constant impedance outputs (4Ω)
4 constant voltage outputs (70/100V) made electronically without the use of output transformers
One balanced input for each channel
One priority balanced input with independent level control for each channel
Independent master control for each channel.
Low and High tone control independent over the 4 channels
Rear insertion independent PA-HF filter for each channel
LED protection indicator
LED signal presence indicator
LED operating mode indicator (4 Ω/70V/100V)
Switching power supply in SMPS technology
(switch mode power supply) Fins to fasten to a 19" 2U rack
Power Consumption: 2000VA
Power supply: 230V~ / 117V~ 50-60 Hz
Dimensions (WxHxD): 434x88.5x425mm – 19" 2U rack
Weight: 10.35 kg

PA AUP240B

NEW

240W class-D Power Amplifier
Switching technology for power supply
Class D power amplifier with low energy consumption
Mounting in 19" rack with 1U height, for a smaller footprint and less heat dispersion
Rated output power at 240W
Constant impedance (8Ω) or constant voltage (100V) power output
Balanced line input with phoenix connector and level control
Output HPF filter with activation switch
Built-in auto standby function for energy saving
LED indicators for protect, clip, input and output
Full short circuit, overload, high temperature, clip and DC protection
230V AC and 24V DC power supply
Speaker overload and short circuit protection circuit

DPX1700PFC

Class D 2-channel stereo amplifier
STEREO / BRIDGE / PARALLEL mode
Frequency response (+ 0.5 / -0.5 dB): 20 Hz - 20 KHz
Output power (THD <1% 1kHz) 4Ω: 2x 850 W
Power output (THD <1% 1kHz) 8Ω: 2x500W
Output power BRIDGE 8Ω: 1700W
2U rack19"
Weight: 3.8Kg.

DPX2500PFC

Class D 2-channel stereo amplifier
STEREO / BRIDGE / PARALLEL mode
Frequency response (+ 0.5 / -0.5 dB): 20 Hz - 20 KHz
Output power (THD <1% 1kHz) 4Ω: 2x 1250 W
Power output (THD <1% 1kHz) 8Ω: 2x700W
Output power BRIDGE 8Ω: 2500W
2U rack19"
Weight: 4.2Kg.

PRE-AMPLIFIERS, MIXER AND PROCESSORS

PA AMIX54Z

Stereo Matrix/Mixer with 5 line/micro inputs with addressable multimedia module (Tuner FM - MP3 reader)
Five mic/line inputs on balanced COMBO and RCA Stereo
Independent gain control over input channels 1~5 by means of a rear trimmer
Phantom +48V that can be deselected for each input
LED CLIP indicator for each channel input
INPUT1 priority function over the other inputs that can be disabled
Dip-switch (INPUT1~5) to assign the input to the outputs
Independent volume controls (INPUT1~5)
Four balanced stereo zones/outputs on Euroblock terminals
Four signal presence indicators on the outputs
Stereo/Mono selector on each output
Independent volume controls for the four zone outputs
MP3 multimedia player with FM radio freely addressable on the output zones
Ground Lift
Power supply selector 230/117V~ 50/60Hz
Dimensions (WxHxD): 483x44.4x200mm - 19" 1U rack
Weight: 3.4 kg

PA AMIX63

Analogue mixer to mix microphone/line signals, 6 Micro XLR inputs, 3 RCA Line inputs
High-quality design and manufacturing accuracy
Six balanced COMBO mic/line inputs
Three unbalanced RCA stereo line inputs
Line/mic with phantom/mic input type selectors
LED input signal indicators for each channel
Adjustable MIC 1 priority function on the other inpute
Independent gain controls for channels 1~9
Two balanced XLR outputs (Left and Right)
Balanced mono output
RCA type stereo REC output (Left and Right)
LED output signal level indicators (Left and Right)
MASTER volume control
Tone controls
Emergency power terminals (24 V DC)
Power supply selector 230V~ 50/60Hz
(AMIX63V117 117V~ 50/60Hz)
Dimensions (WxHxD): 483x44x195mm 19" 1U rack
Weight: 2.9 kg

PA FSHIFTER

Antilarsen processor
Balanced line input on XLR connector
Unbalanced line input on RCA connector
Balanced line output on XLR connector
Unbalanced line output on RCA connector
LED indication of operating mode
Switch power supply 117/230V~ 50/60Hz
Dimensions (WxHxD): 483x44x195mm - 19" 1U Rack
Weight: 32 kg

PLAYMIX8

8 IN Compact Mixer
24bit FX DSP - 4 MONO MIC/LINE IN with 3 band EQ
-20 dB PAD and PHANTOM power
2 Low Noise MIC Preamplifiers - 2 STEREO LINE IN
Balanced MAIN outputs with XLR-M connectors
Bluetooth - MP3 Player/Recorder
Applictions: home recording, education, personal mixer

MQ16USB

Compact 16-input 4-bus mixer with effect and USB I/F
8 MONO MIC/LINE inputs and 4 STEREO MIC/LINE inputs
12 low-noise, very high-headroom microphone preamplifiers
PHANTOM power
'One-knob' COMPRESSOR with LED indicator on MONO channels
3-band EQ with sweep mids and LO-CUT filter
3 AUX sends pre-fader e 1 AUX send post-fader
24bit studio-grade digital effect with 100 presets, 2-digit display
and footswitch MUTE
Built-in USB interface with routing options for PC recording and
playback
GROUS 1&2 with MIX routing and output
2-TRACK, HEADPHONES and CONTROL ROOM outputs
Electronically balanced MAIN MIX outputs with XLR-M and ¼" JACK
connectors
Two 12-LED VU-METERS
Universal switching power supply 100-250V
Stage-proof construction and ultra-rugged metal chassis

MQ12USB

Compact 12-input 4-bus mixer with effect and USB I/F
4 MONO MIC/LINE inputs, 2 STEREO MIC/LINE inputs and 2 STEREO
LINE inputs
6 low-noise, very high-headroom microphone preamplifiers
PHANTOM power
'One-knob' COMPRESSOR with LED indicator on MONO channels
3-band EQ with sweep mids and LO-CUT filter
1 AUX send pre-fader and 1 AUX send post-fader
24bit studio-grade digital effect with 100 presets, 2-digit display
and footswitch MUTE
Built-in USB interface for PC recording and playback
GROUS 1&2 with MIX routing and output
HEADPHONES and CONTROL ROOM outputs
Electronically balanced MAIN MIX outputs with XLR-M and ¼" JACK
connectors
Two 8-LED VU-METERS
Universal switching power supply 100-250V
Stage-proof construction and ultra-rugged metal chassis
Designed and engineered in Italy by PROEL

RACKMQ16USB

Rack adapters for MQ16USB

AUDIO SOURCE AND RECEIVERS

PA SOURCEPRO

COMBINED AUDIO SOURCE
USB/SD Card Reader with Bluetooth
FM RDS / DAB Tuner function
AUTO PLAY Function
Controls: MP3 PLAYER CONTROLS
　　　　　RADIO TUNER CONTROLS
Power Supply: 230-117V~ 50/60Hz
RS232
Dimensions (WxHxD): 482.8x44x179mm - 1U rack 19"
Weight: 2.5kg

PA STRWIFI

High-end audio streaming receiver with network and Bluetooth connectivity
Streaming music via ETHERNET network (WIFI and WIRED) with no distance limitation or thru BLUETOOTH 5.0 up to 15 meters. High quality music streaming with sample rate decoding up to 192kHz, 24bit. Supports streaming source from online services, smart device memory, USB pen drive, NAS, BLUETOOTH and line in. Spotify, Airplay, Qplay, DLNA, UPnP streaming protocols supported, 3rd party app compatible. Multiroom and multizone streaming enabled by multiple units connected in the same network.
Free iOS and Android app available with global online update for new features. Spotify, Deezer, Tidal, Qobuz, iHeartRadio, TuneIn, Napster online streaming services integrated to use in the app.
PC streaming from iTunes.
Analogue and Digital input for connecting external audio devices.
EQ adjustment via app.
Preset playlist available for quick access

SOUND SPEAKERS

SOUND SPEAKERS

PA PR10PL

ABS sound projector
Loudspeaker: Full range
Power: 10/5/2.5W @ 100V
Frequency response: 160Hz-16kHz (-10dB)
SPL (1W/m): 91dB
SPL MAX (Pmax @ 1m): 101dB
Coverage angle 1kHz/4kHz (-6dB): 130°/85°
Colour: White (RAL 9010)
Dimensions: Ø138-H190mm
Weight: 1.9 kg
U-type bracket included
Protection rating: IP55

PA PR10PLB

ABS sound projector
Loudspeaker: Full range
Power: 10/5/2.5W @ 100V
Frequency response: 160Hz-16kHz (-10dB)
SPL (1W/m): 91dB
SPL MAX (Pmax @ 1m): 101dB
Coverage angle 1kHz/4kHz (-6dB): 130°/85°
Colour: Black
Dimensions: Ø138-H190mm
Weight: 1.9 kg
U-type bracket included
Protection rating: IP55

PA PR30PL

ABS waterproof sound projector
Loudspeaker: 5" Full range
Power: 30/15/7.5/3.5/1.5W @ 100V 8Ω
Frequency response: 125Hz-15kHz
SPL (1W/m): 101dB
SPL MAX (Pmax @ 1m): 110 dB
Coverage angle 1kHz/4kHz (-6dB): 130°/90°
Colour: White
Dimensions: Ø178-H200mm
Weight: 2.1 kg
U-type bracket included
Protection rating: IP56

PA HSPL30

Music-type ABS waterproof wide-band Hi-Fi horn
Loudspeaker: Full range
Power: 30/15W @ 100V
Frequency response: 120Hz-15kHz (-10dB)
SPL (1W/m): 98dB
SPL MAX (Pmax @ 1m): 113dB
Coverage angle 1kHz/4kHz (-6dB):
          H: 110°/80°
          V: 90°/80°
Dimensions (WxHxD): 366x172x272mm
U type bracket included
Protection rating: IP56

PA WS04

ABS wall speaker
Loudspeaker: 6' Full range
Power: 10/5W @ 100V
Frequency response: 110Hz-13kHz (-10dB)
SPL (1W/m): 91dB
SPL MAX (Pmax @ 1m): 101dB
Coverage angle 1kHz/4kHz (-6dB): 110º/85º
Colour: White (RAL 9010)
Dimensions (WxHxD): 240x345x101mm
Weight: 1.6 kg
Fixing system by screw

PA CSE06T

Metal ceiling speaker
Loudspeaker: 5" Full range
Power: 6/3W @ 100V
Frequency response: 110Hz-15kHz (-10dB)
SPL (1W/m): 90dB
SPL MAX (Pmax @ 1m): 98dB
Coverage angle 1kHz/4kHz (-6dB): 150°/95°
Colour: White (RAL 9010)
Dimensions: Ø204-H85mm
Weight: 0.7 kg
Assembly: ceiling recessed
Mounting hole: Ø175mm

XE51CT

ABS ceiling recessed speaker
Loudspeaker: 5" Full range
Power: 10/5/2.5W @ 100V
Frequency response: 100Hz-20kHz (-10dB)
SPL (1W/m): 90dB
SPL MAX (Pmax @ 1m): 100 dB
Coverage angle 1kHz/4kHz (-6dB): 130°/100°
Colour: White (RAL 9010)
Dimensions (WxHxD): Ø191.5-H78mm
Weight: 1 kg
Assembly: ceiling recessed
Mounting hole: Ø165mm
Available in pairs (single price)

XE65CT

ABS 2-way hi-fi ceiling recessed speaker
Loudspeaker: W: 6.5" - T: 1"
Power: 20/10/5/2.5W @ 100V
Frequency response: 70Hz-20kHz (-10dB)
SPL (1W/m): 87dB
SPL MAX (Pmax @ 1m): 100 dB
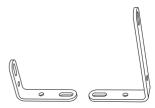Coverage angle 1kHz/4kHz (-6dB): 130°/80°
Colour: White (RAL 9010)
Dimensions: Ø204-H85mm
Weight: 1.2 kg
Assembly: ceiling recessed
Mounting hole: Ø179mm
Available in pairs (single price)

SOUND SPEAKERS

PA CS602WIFI

Stereo system consisting of two premium 2-way 6.5" ceiling speakers, one active and one passive.
6.5" Kevlar low frequency driver with rubber suspension.
1" pivoting aluminum dome tweeter with EOS waveguide design.
LF amplifier 50W @4ohm x2, HF amplifier 15W @8ohm x2.
Streaming music via ETHERNET network (WIFI and WIRED) with no distance limitation or thru BLUETOOTH 5.0 up to 15 meters.
High quality music streaming with sample rate decoding up to 192kHz, 24bit.
Supports streaming source from online services, smart device memory, NAS, BLUETOOTH and line in.
Spotify, Airplay, Qplay, DLNA, UPnP streaming protocols supported, 3rd party app compatible.
Multiroom and multizone streaming enabled by multiple units connected in the same network.
Free iOS and Android app available with global online update for new features.
Spotify, Deezer, Tidal, Qobuz, iHeartRadio, TuneIn, Napster online streaming services integrated to use in the app.
PC streaming from iTunes.
Analogue input for connecting external audio devices.
EQ adjustment via app.

PA XE51CTX

Ceiling Speaker
Drivers: 5" woofer - 1" tweeter
Rated Noise Power 100h: 30 W
Power rating @ 100V: 30 / 15 / 7.5 W
Power rating @ 70V: 15 / 7.5 / 3.75 W
Impedance: 333 / 667 / 1332 Ω @ 100V
333 / 667 / 1332 Ω @ 70V
Power selection: On Wires
Frequency Response (-10 dB): 90 - 20k Hz
Sensitivity at 1W (1 kHz, 1m / 4m): 89 / 77 dB
Sensitivity at 1W (Pink Noise 6dB Crest Factor, 1m / 4m): 86 / 74 dB
Max SPL (Pink Noise 6dB Crest Factor, 1m / 4m): 103 / 91 dB
Coverage Angle at 500 / 1k / 2k / 4k Hz (-6dB):
Hor.: 130° / 120° / 100° / 70°
Vert: 130° / 120° / 100° / 70°
Cabinet: White (RAL 9016)
Material: ABS / Iron
Environmental Type: A
Protection Degree: IP21C
Operating Temperature: -10 ÷ +40 °C (+14 ÷ +104 °F)
Relative humidity: < 95%
Dimensions (mm): 220 x 220 x 95 (W x L x D)
Mounting: Ceiling (190x190 mm / 7.5x7.5" hole)
Weight: 1.7 kg (3.75 lb)

PA CSB10

ABS Ceiling speaker
Loudspeaker: 5" Full range
Power: 10/5/2.5W @ 100V-70V
Frequency response: 110Hz - 15kHz (-10 dB)
SPL (1W/m): 92dB
SPL MAX (Pmax @ 1m): 102dB
Coverage angle 1kHz/4kHz (-6dB): 160°/95°
Colour: White (RAL 9010)
Dimensions (WxHxD): Ø184-H162.5mm
Weight: 1.7 kg
4.5 metre suspension cable
Protection rating: IP44

PA CS8SUB

NEW

50W @ 100V Ceiling Subwoofe
Driver: 8" woofer
Power Rating @ 8 Ω: 50 W
Rated Noise Power 100h: 100 W
Power rating @ 100V: 50 W
Impedance:
8 Ω (nominale)
200Ω @ 100V
Connector: Wire Push Terminal Block
Power selection: Rotary Switch
Measure Environment: Half Space on standard baffle
Frequency Response (-6 dB): 80 - 220 Hz
Sensitivity at 1W (100 Hz, 1m / 4m): 91 / 79 dB
Sensitivity at 1W (Pink Noise 6dB Crest Factor, 1m / 4m): 88 / 76 dB
Max SPL (Pink Noise 6dB Crest Factor, 1m / 4m): 108 / 96 dB
Coverage Angle at 100 Hz (-6dB)
Horiz.: 180°
Vert: 180°
Cabinet: White (RAL 9016)
Material: ABS / Iron
Environmental Type: A
Protection Degree: IP21C
Operating Temperature: -10 ÷ +40 °C (+14 ÷ +104 °F)
Relative humidity: < 95%
Dimensions (mm): 285 x 190 (Φ x H)
Mounting: Ceiling (250 mm / 9.8" hole)
Weight: 3.7 kg

PA CS81HF

Ceiling Speaker
Drivers: 8" woofer - 1" tweeter
Power Rating @ 8 Ω (nominal): 40 W
Rated Noise Power 100h: 40 W
Power rating @ 100V: 40 / 20 / 10 / 5 W
Power rating @ 70V: 40 / 20 / 10 / 5 / 2.5 W
Impedance: 8 Ω (nominal): 250 / 500 / 1K / 2K Ω @ 100V
125 / 250 / 500 / 1K / 2K Ω @ 70V
Connector: Wire Push Terminal Block
Power selection: Rotary Switch
Frequency Response (-10 dB): 80 - 22k Hz
Sensitivity at 1W (1 kHz, 1m / 4m): 90 / 78 dB
Sensitivity at 1W (Pink Noise 6dB Crest Factor, 1m / 4m): 87 / 75 dB
Max SPL (Pink Noise 6dB Crest Factor, 1m / 4m): 105 / 93 dB
Coverage Angle at 500 / 1k / 2k / 4k Hz (-6dB):
Hor.: 130° / 120° / 100° / 70°
Vert: 130° / 120° / 100° / 70°
Cabinet: White (RAL 9016)
Material: ABS / Iron
Environmental Type: A
Protection Degree: IP21C
Operating Temperature: -10 ÷ +40 °C (+14 ÷ +104 °F)
Relative humidity: < 95%
Dimensions (mm): 280 x 190 (Φ x H)
Mounting: Ceiling (250 mm / 9.8" hole)
Weight: 2.8 kg (6.17 lb)

PA CS30HSL

ABS two-way hi-fi ceiling recessed speaker and magnetic metal grid.
Loudspeaker: W: 6"T: ¾"
Power taps: 30/15/7.5W @ 100V
Frequency response: 60Hz -20KHz
SPL(1W/m): 89 dB
SPL MAX (Pmax @ 1m): 105 dB
Coverage Angle 1KHz/4KHz (-6dB):130°/120°
Construction materials ABS/Iron
Colour: White (RAL 9010)
Dimensions: (Ø x D) 232 x 90 mm
Weight:1.85Kg
Recess Hole: 210mm

SOUND SPEAKERS

PA CO30S5

Aluminium high directivity column speaker
Loudspeaker: 5x3" ¼
Power: 7.5/15/30 W - 100V
Frequency response: 200Hz-19kHz (-10dB)
SPL (1W/m): 93dB
SPL MAX (Pmax @ 1m): 108dB
Coverage angle 1kHz/4kHz (-6dB): V:70°/20° H:160°/120°
Colour: White
Dimensions (WxHxD): 91x544x88mm
Weight: 3.5 kg

PA CO60S10

Aluminium high directivity column speaker
Loudspeaker: 10x3" ¼
Power: 15/30/60 W @ 100V
Frequency response: 180Hz-18kHz (-10dB)
SPL (1W/m): 93dB
SPL MAX (Pmax @ 1m): 111dB
Coverage angle 1kHz/4kHz (-6dB): V:40°/20° H:160°/120°
Colour: White
Dimensions (WxHxD): 91x94 x88mm
Weight: 6.2 kg

PA SC1

Wall bracket for CO series column speakers

PA CO120S15

Aluminium high directivity column speaker
Loudspeaker: 10x3" ¼
Power: 60/120W
@ 100V Frequency response 170Hz-17kHz (-10dB)
SPL (1W/m): 94dB
SPL MAX (Pmax @ 1m): 115dB
Coverage angle 1kHz/4kHz (-6dB): V:30°/20° H:160°/120°
Colour: White
Dimensions (WxHxD): 91x1339x88mm
Weight: 8.9 kg

PA SC2

Wall bracket for CO series column speakers

PA CO4006

Aluminium high directivity column speaker
Loudspeaker: W: 6x2″ - T: 1″
Power: 40/20/10W @ 100V
Frequency response: 180Hz-18kHz (-10dB)
SPL (1W/m): 91dB
SPL MAX (Pmax @ 1m): 107 dB
Coverage angle 1kHz/4kHz (-6dB): V:40°/30° H:170°/140°
Colour: White
Swivel bracket
Dimensions (WxHxD): 67x505x65mm
Weight: 2.2 kg

PA CO4012

Aluminium high directivity column speaker
Loudspeaker: W:12x2″ - T: 1″
Power: 40/20/10W @ 100V
Frequency response: 180Hz-18kHz (-10dB)
SPL (1W/m): 93dB
SPL MAX (Pmax @ 1m): 109 dB
Coverage angle 1kHz/4kHz (-6dB): V:30°/25° H:170°/150°
Colour: White
Swivel bracket
Dimensions (WxHxD): 67x828x65mm
Weight: 3.5 kg
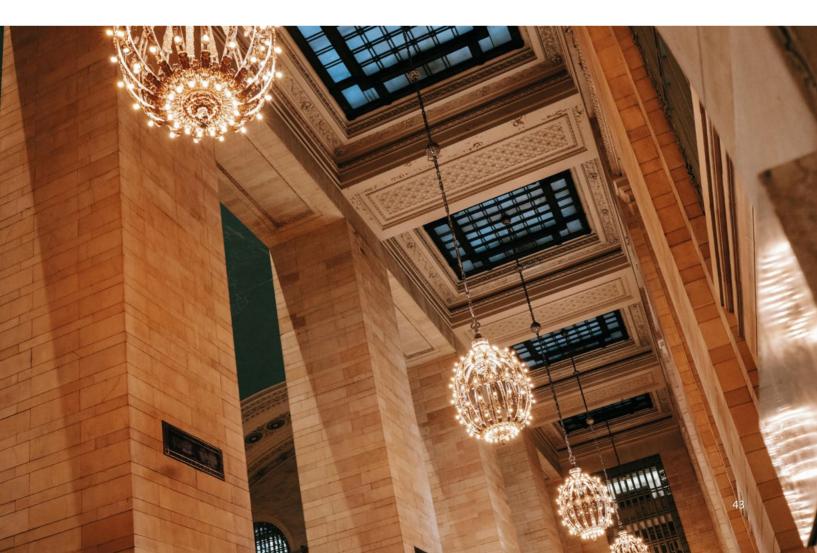
SOUND SPEAKERS

PA HS15AL

Aluminium horn speaker
Power: 15/10/5/3/1W @ 100V
Frequency response: 280Hz-12.5kHz (-10dB)
SPL (1W/m): 108dB
SPL MAX (Pmax @ 1m): 120dB
Coverage angle 1kHz/4kHz (-6dB): 90°/60°
Colour: Grey
Dimensions: Ø212.5x229.5mm
Weight: 1.4 kg
U-type bracket included
Protection rating: IP55

PA HS30AL

Aluminium horn speaker
Power: 30/15/10/5/3/1W @ 100V
Frequency response: 250Hz-16kHz (-10dB)
SPL (1W/m): 109dB
SPL MAX (Pmax @ 1m): 124dB
Coverage angle 1kHz/4kHz (-6dB): 90°/60°
Colour: Grey
Dimensions: Ø259x261mm
Weight: 1.8 kg
U-type bracket included
Protection rating: IP55

PA H16R

Long range aluminium round horn, without driver Anti UV
treatment
To be used combined with HD60T driver
Coverage angle 1kHz/4kHz (-6dB): 80à/65°
Aluminium body
Colour: Grey
Dimensions: Ø407x325mm
Weight: 1.5 kg
U-type bracket included
Protection rating: IP66

PA HD60T

Waterproof driver unit for "H" series horns
Power: 60/40/20W @ 100V
Frequency response: 200Hz-6kHz (-10dB)
SPL (1W/m): 115dB
SPL MAX (Pmax @ 1m): 133dB
Colour: Grey
Weight: 1.4 kg
Protection rating: IP55

PA HS30

ABS horn speaker
Power: 30/15/10/5/3/1W @ 100V
Frequency response: 250Hz-16kHz (-10dB)
SPL (1W/m): 109dB
SPL MAX (Pmax @ 1m): 124dB
Coverage angle 1kHz/4kHz (-6dB): 95°/65°
Colour: White (RAL 9010)
Dimensions (WxHxD): 287x208x257.5mm
Weight: 1.7 kg
U-type bracket included
Protection rating: IP55

PA STONE30

Stone-shape speaker
Loudspeaker: Two-way coaxial W:6.5" - T: ¾"
Power: 30/15W @ 100V - 15/7.5W @ 70V
Frequency Response (-10 dB): 95Hz -13.5kHz
Sensitivity at 1W (1 kHz, 1m/4m): 88 / 76dB
Max SPL (Pink Noise 6dB Crest Factor, 1m/4m): 102/90dB
Material Glass Fiber Reinforced Plastic / Aluminium
Colour: Brown
Dimensions (WxHxD): 255x245x230mm
Weight: 3.5kg
Protection rating: IP 56

PA GS62

Outdoor Speaker
Drivers: 6" woofer - 0.75" tweeter
Rated Noise Power 100h: 30 W
Power rating @ 100V: 30 / 15 W
Power rating @ 70V: 15 / 7.5 / W
Impedance: 333 / 667 Ω @ 100V
          333 / 667 Ω @ 70V
Power selection: On Wires
Frequency Response (-10 dB): 95 - 13k Hz
Sensitivity at 1W (1 kHz, 1m / 4m): 82 / 70 dB
Sensitivity at 1W (Pink Noise 6dB Crest Factor, 1m / 4m): 79 / 67 dB
Max SPL (Pink Noise 6dB Crest Factor, 1m / 4m):96 / 84 dB
Coverage Angle: Hor.: 360° - Vert: 180°
Cabinet: Dark Brown (RAL 8022)
Material: Glass Fiber Reinforced Plastic / Aluminium
Environmental Type: B
Protection Degree: IP56C
Operating Temperature: -25 ÷ +70 °C (-13 ÷ +158 °F)
Relative humidity: < 100%
Dimensions (mm): 270 x 320 (Φ x H)
Mounting: Garden Ground Floor
Weight: 5.4 kg (11.9 lb)

PA FGS20

Hi-Fi garden speaker
Loudspeaker: Two-way coaxial
Power: 30/15/7.5W @ 100V
Frequency response: 80Hz-12kHz (-10dB)
SPL (1W/m): 97dB
SPL MAX (Pmax @ 1m):110dB
Coverage angle 1kHz/4kHz (-6dB): 360°/360°
ABS body
Colour: Green
Dimensions (WxHxD): 280x400x280mm
Weight: 1.8 kg
Protection rating: IP55

SOUND SPEAKERS

XE35TB

Two-way monitor speaker
Loudspeaker: W: 3.5"T: 1"
Power: 15/7.5/4/2/1W @ 100/70V
          30W @ 8Ω
Frequency response: 70Hz-20kHz (-10dB)
SPL (1W/m): 85 dB
SPL MAX (Pmax @ 1m): 97 dB
Coverage angle 1kHz/4kHz (-6dB): 150°/100°
ABS body
Colour: Black
Dimensions (WxHxD): 130x198x130mm
Weight: 1.8 kg
U-type bracket included
Available in pairs (single price)

XE55TB

Two-way monitor speaker
Loudspeaker: W: 5"- T: 1"
Power: 30/10/5/2/1W @ 100/70V
          60W @ 8Ω
Frequency response: 70Hz-20kHz (-10dB)
SPL (1W/m): 87dB
SPL MAX (Pmax @ 1m): 101dB
Coverage angle 1kHz/4kHz (-6dB): 140°/90°
ABS body
Colour: Black
Dimensions (WxHxD): 181x240x172mm
Weight: 3 kg
U-type bracket included
Available in pairs (single price)

XE65TB

Two-way monitor speaker
Loudspeaker: W: 6.5"- T: 1"
Power: 40/20/10/5/2W @ 100/70V
          60W @ 8Ω
Frequency response: 70Hz-20kHz (-10dB)
SPL (1W/m): 87dB
SPL MAX (Pmax @ 1m): 103dB
Coverage angle 1kHz/4kHz (-6dB): 140°/90°
ABS body
Colour: Black
Dimensions (WxHxD): 217x288x204mm
Weight: 4.2 kg
U-type bracket included
Available in pairs (single price)

PA SNBK

Adjustable wall swivel connection for Monitor line.
Colour Black. Standard package: 2pcs

XE35TW

Two-way monitor speaker
Loudspeaker: W: 3.5″ - T: 1″
Power: 15/7.5/4/2/1W @ 100/70V
          30W @ 8Ω
Frequency response: 70Hz-20kHz (-10dB)
SPL (1W/m): 85dB
SPL MAX (Pmax @ 1m): 97 dB
Coverage angle 1kHz/4kHz (-6dB): 150°/100°
ABS body
Colour: White
Dimensions (WxHxD): 130x198x130mm
Weight: 1.8 kg
U-type bracket included
Available in pairs (single price)

XE55TW

Two-way monitor speaker
Loudspeaker: W: 5″ - T: 1″
Power: 30/10/5/2/1W @ 100/70V
          60W @ 8Ω
Frequency response: 70Hz-20kHz (-10dB)
SPL (1W/m): 87dB
SPL MAX (Pmax @ 1m): 101dB
Coverage angle 1kHz/4kHz (-6dB): 140°/90°
ABS body
Colour: White
Dimensions (WxHxD): 181x240x172mm
Weight: 3 kg
U-type bracket included
Available in pairs (single price)

XE65TW

Two-way monitor speaker
Loudspeaker: W: 6.5″ - T: 1″
Power: 40/20/10/5/2W @ 100/70V
          60W @ 8Ω
Frequency response: 70Hz-20kHz (-10dB)
SPL (1W/m): 87dB
SPL MAX (Pmax @ 1m): 103dB
Coverage angle 1kHz/4kHz (-6dB): 140°/90°
ABS body
Colour: White
Dimensions (WxHxD): 217x288x204mm
Weight: 4.2 kg
U-type bracket included
Available in pairs (single price)

PA SNWH

Adjustable wall swivel connection for Monitor line.
Colour White. Standard package: 2pcs

PROFESSIONAL ACOUSTIC SPEAKERS

AX12C

Passive column speaker, 360 watt AES power (720 watt program), 130 dB Max, 100° horizontal coverage, 12 x 3.5" neodymium Full Range transducers, 16 Ohm impedance, extruded aluminum cabinet, transmission line back loading for low frequency pattern control, Speakon connections, Black colour, Dimensions 107x1166x193 mm, 15 kg. Optional White painting RAL9010 (code AX12CWH) or optional customized painting

AX6C

Passive column speaker, 180 watt AES power (360 watt program), 124 dB Max, 100° horizontal coverage, 6 x 3.5" neodymium Transducers, 32 Ohm impedance, extruded aluminum cabinet, transmission line back loading for low frequency pattern control, Speakon connections, Black colour, Dimensions 107x620x193 mm, 8,7 kg. Optional White painting RAL9010 (code AX6CWH) or optional customized painting

AX12LF

Passive column speaker for Low frequency extension, Power 320 watt AES (640 watt program), 124 dB Max, 360° horizontal coverage, 12 x 3.5" neodymium woofers, Extruded aluminum cabinet, Speakon connections, Black colour, Dimensions 107x1166x193 mm, 13.2 kg . Optional White painting RAL9010 (code AX12LFWH) or optional customized painting.

KPTWAX12C

Wall bracket for AX12C column, black colour. Optional white painting RAL9010 (code KPTWAX12CWH) or optional customized painting.

KPTWAX6C

Wall bracket for AX6C column, black colour. Optional white painting RAL9010 (code KPTWAX6CWH) or optional customized painting.

AX16CL

Passive column speaker, 320 watt AES power (640 watt program), 128 dB Max, 80° horizontal coverage, 16 x 2.5" neodymium Full Range transducers, 32 Ohm impedance, extruded aluminum cabinet, transmission line back loading for low frequency pattern control, Speakon connections, Black colour, Dimensions 90x1190x154 mm, 11,5 kg.

AX8CL 🇮🇹

Passive column speaker, 160 watt AES power (320 watt program), 122 dB Max, 80° horizontal coverage, 8 x 2.5" neodymium Full Range transducers, 64 Ohm impedance, extruded aluminum cabinet, transmission line back loading for low frequency pattern control, Speakon connections, Black colour, Dimensions 90x654x154 mm, 6 kg.

AX4CL 🇮🇹

Passive column speaker, 80 watt AES power (160 watt program), 116 dB Max, 80° horizontal coverage, 4 x 2.5" neodymium Full Range transducers, 32 Ohm impedance, extruded aluminum cabinet, transmission line back loading for low frequency pattern control, Speakon connections, Black colour, Dimensions 90x390x154 mm, 4 kg.

KPTWAX16CL 🇮🇹

Wall mount bracket for up to 4 x AXCL or 6 x AX8CL

KPTWAX16CLL 🇮🇹

Wall mount bracket for 1 x AX16CL, 1 x AX8CL, up to 2 x AX4CL

KPTWAX8CL 🇮🇹

Wall mount bracket for AX8CL.

AXIOM

SW18P

Compact direct radiation subwoofer, 800 watts AES Power (1,600 watts program), 132 dB Max, 1x18" Woofer, 8 Ohm, M20 pole mount socket, Birch plywood cabinet, Black water-based paint, 650x500x564mm , 40 kg. Optional White color RAL9010 finishing (code SW18PWH) or optional customized finish.

SW210P

High Power, Low profile direct radiation subwoofer, 350+350 watts AES Power (700+700 program), 130 dB Max, 2x 10" woofer, 8+8 Ohm, M10 threaded inserts for suspension, M20 pole mount socket, Birch plywood cabinet, black water-based paint, 650x310x410 mm, 30 kg. Optional White RAL9010 finish (code W210PWH) or optional customized finish.

ED150P

Compact 2-way passive speaker,: 680 watts AES Power (1.360 watts program), 128 dB Max SPL, 15"Woofer + 1.4"HF compression driver (2.4"VC), Asymmetric coverage from 60° to 100° x 60°, 8 Ohm, 4-pole Speakon connections, M10 rigging points, Resistant black water-based paint, 450x765x400 mm 25 kg. Optional White RAL9010 finish (code ED150PWH) or optional customized finish.

ED120P

Compact 2-way passive speaker, 680 watts AES Power (1.360 watts program), 128 dB Max SPL, 12"Woofer + 1.4"HF compression driver (2.4"VC), Asymmetric coverage from 60° to 100° x 60°, 8 Ohm, 4-pole Speakon connections, M10 rigging points, Resistant black water-based paint, 360x610x310 mm 18 kg. Optional White RAL9010 finish (code ED120PWH) or optional customized finish.

ED80P

Compact 2-way passive speaker, 280 watts AES Power (560 watts program), 124 dB Max SPL, 8"Woofer + 1" HF compression driver (1"VC), Asymmetric coverage from 60° to 120° x 55°, 8 Ohm, 4-pole Speakon connections, M10 rigging points, Resistant black water-based paint, 250x450x230 mm 8 kg. Optional White RAL9010 finish (code ED80PWH) or optional customized finish.

ED60P

Compact 2-way passive speaker, 100 watts AES Power (200 watts program), 114 dB Max SPL, 6"Woofer + 1" HF compression driver (1"VC), Asymmetric coverage from 70° to 120° x 55°, 8 Ohm, 4-pole Speakon connections, M10 rigging points, Resistant black water-based paint, 250x450x230 mm 8 kg. Optional White RAL9010 finish (code ED60PWH) or optional customized finish.

ED25P

Compact 2-way passive speaker, 100 watts AES Power (200 watts program), 116 dB Max SPL, 2x5" Woofer + Dome tweeter in D'Appolito configuration, 80°x65°, 16 Ohm, 4-pole Speakon connections, M8 rigging points, Durable water-based black paint, 176x460x190mm 7 kg. Optional White RAL9010 finish (code ED25PWH) or optional customized finish.

ED23PMKII

Compact 2-way passive speaker, 70 watts AES Power (140 watts program), 112 dB Max SPL, 2x3,5" Woofer + Dome tweeter in D'Appolito configuration, 80°x65°, 32 Ohm, 4-pole Speakon connections, M8 rigging points, Durable water-based black paint, 176x460x190mm 7 kg. Optional White RAL9010 finish (code ED25PWH) or optional customized finish.

KPTED150B

C shape wall mounting bracket for ED150A - ED150P, black colour. Optional White RAL9010 finish (code KPTED150WH) or optional customized finish.

KPTED120B

C shape wall mounting bracket for ED120A - ED120P, black colour. Optional White RAL9010 finish (code KPTED120WH) or optional customized finish.

KPTED80B

C shape wall mounting bracket for ED80P, black colour. Optional White RAL9010 finish (code KPTED80WH) or optional customized finish.

KPTED60B

C shape wall mounting bracket for ED60P, black colour. Optional White RAL9010 finish (code KPTED60WH) or optional customized finish.

KPTED25B

C shape wall mounting bracket for ED25P, black colour. Optional White RAL9010 finish (code KPTED25WH) or optional customized finish.

KPTED23B

C shape wall mounting bracket for ED23PPMKII, black colour. Optional White RAL9010 finish (code KPTED23WH) or optional customized finish.

LTX6PV2 - LTX6PWV2 [NEW]

1" neodymium tweeter
6.5" woofer
8 Ohm Impedance
90° H x 90° V coverage
160 W peak power handling
Frequency response 75 Hz - 20 kHz
SPL 1w/1m 88 dB
wall mount bracket included

LTX6P: Black color
LTX6PW: White color

LTX8PV2 - LTX8PWV2 [NEW]

1" compression driver
8" woofer
8 Ohm Impedance
90° H x 90° V coverage
160 W peak power handling
Frequency response 70 Hz - 20 kHz
SPL 1w/1m 92 dB
wall mount bracket included

LTX8P: Black color
LTX8PW: White color

LTX10PV2 - LTX10PWV2 [NEW]

1" compression driver
10" woofer
8 Ohm Impedance
90° H x 90° V coverage
500W peak power handling
Frequency response 60 Hz - 20 kHz
SPL 1w/1m 94 dB

LTX10P: Black color
LTX10PW: White color

LTX12PV2 - LTX12PWV2 [NEW]

1" compression driver
12" woofer
8 Ohm Impedance
90° H x 90° V coverage
500W peak power handling
Frequency response 50 Hz - 20 kHz
SPL 1w/1m 96 dB

LTX12P: Black color
LTX12PW: White color

KPTLTX10 - KPTLTX10W 🇮🇹 NEW

KPTLTX10: LTX10P Bracket - Black color
KPTLTX10W: LTX10W Bracket - White color

KPTLTX12 - KPTLTX12W 🇮🇹 NEW

KPTLTX12: LTX12P Bracket - Black color
KPTLTX12W: LTX12W Bracket - White color

SPSK105BKF5

Multi-purpose steel speaker stand.
Use with CO30S5 and CO60S10

FRE300BK

Height adjustable lightweight aluminium speaker stand

KP560

Wall mount heavy duty steel tube speaker stand. The directional mounting bracket allows both horizontal and vertical adjustment
Width: 124 mm
Height: 250 mm
Depth: 380 mm
Weight: 2.2 Kg
Maximum load: 35 Kg
Upper end tube: Ø 35 mm
Colour: Matt black

KP565

Wall mount heavy duty steel tube speaker stand. The directional mounting bracket - 280 mm length - allows both horizontal and vertical adjustment
Width: 124 mm
Height: 250 mm
Depth: 280 mm
Weight: 2.1 Kg
Maximum load 35 Kg
Upper end tube: Ø 35 mm
Colours: Matt black

S10A

System type Hybrid Band Pass subwoofer
Loudspeaker: 10" woofer with 2"VC
Amplifier Continuous Power: 350 W
Frequency Response: 46 Hz - 160 Hz
Max SPL: 119 dB
Connectors IN: 2 x NEUTRIK COMBO
OUT: 2 x NEUTRIK XLR-M
LINK: 2 x NEUTRIK XLR-M
Controls: Volume, GND lift
X-over Frequency, Phase
Power Supply: 230 VAC or 120 VAC 50/60 Hz
Weight: 14 kg (30.8lb)
Cabinet :15/18 mm plywood
Black anti-scratch paint
1.5 mm metal grille
2 handles
1 x pole socket
Dimensions (W x H x D) 315x420x495 mm

S15A

System type: Hybrid Band Pass subwoofer
Loudspeaker: 15" woofer with 3"VC
Amplifier Continuous Power: 600 W
Frequency Response: 40 Hz - 160 Hz
Max SPL: 129dB
Connectors IN: 2 x NEUTRIK COMBO
OUT: 2 x NEUTRIK XLR-M
LINK: 2 x NEUTRIK XLR-M
Controls: Volume, GND lift
X-over Frequency, Phase
Power Supply 230 VAC or 120 VAC 50/60 Hz
Cabinet: 15/18 mm plywood
Black anti-scratch paint
1.5 mm metal grille
2 handles
1 x pole socket
4 x 75 mm wheels
Dimensions (W x H x D): 435x570x560 (660 with wheels) mm
Weight: 26 kg

S15P

System type: Hybrid Band Pass subwoofer
Loudspeaker: 15" woofer with 3"VC
Impedance: 8 Ω
Power Continuous (AES): 400 W
Power Program: 800 W
Power Peak: 1600 W
Frequency Response: 40 Hz - 160 Hz
Sensitivity: 97 dB @ 1 W/1 m
Connectors: 2 x NEUTRIK SPEAKON (IN/LINK)
Cabinet 15/18 mm plywood
Black anti-scratch paint
1.5 mm metal grille
2 handles
1 x pole socket
4 x 75 mm wheels
Dimensions (W x H x D): 435x570x560 (660 with wheels) mm
Weight: 24.5 kg

S18A

System type: Hybrid Band Pass subwoofer
Loudspeaker: 18" woofer with 4"VC
Amplifier Continuous Power: 600 W
Frequency Response: 36 Hz - 140 Hz
Max SPL: 131 dB
Connectors: IN 2 x NEUTRIK COMBO
        OUT: 2 x NEUTRIK XLR-M
                LINK: 2 x NEUTRIK XLR-M
Controls: Volume, GND lift
X-over Frequency, Phase
Power Supply 230 VAC or 120 VAC 50/60 Hz
Cabinet: 15/18 mm plywood
Black anti-scratch paint
1.5 mm metal grille
2 handles
1 x pole socket
4 x 75 mm wheels
Dimensions (W x H x D): 508x630x645 (745 with wheels) mm
Weight: 36 kg

S18P

System type: Hybrid Band Pass subwoofer
Loudspeaker: 18" woofer with 4"VC
Nominal Impedance: 8 Ω
Power Continuous (AES): 500 W
Power Program: 1000 W
Power Peak: 2000 W
Frequency Response: 36 Hz - 160 Hz
Sensitivity: 98 dB @ 1 W/1 m
Connectors: 2 x NEUTRIK SPEAKON (IN/LINK)
Cabinet 15/18 mm plywood
Black anti-scratch paint
1.5 mm metal grille
2 handles
1 x pole socket
4 x 75 mm wheels
Dimensions (W x H x D): 508x630x645 (745 with wheels) mm
Weight 33 kg

LTXSUB10A

NEW

System type: Active Subwoofer Band pass enclosure
Low Frequency Device: 10" woofer with 2"VC
Total Peak Power: 500W
Power Rating Continuous: 250 W Class D
Power Supply Type: SMPS
System Processing: Analog
Frequency Response: 45 - 150 Hz
Max SPL: 119 dB
Connectors IN: 2 x COMBO, OUT: 2 x XLR M
Input Impedance 15 kohm
Controls LEVEL OUTPUT PHASE
Power Supply 100-120 V~/220-240 V~ 50/60 Hz
Rated Consumption: 300 W
Mounting System: 2 x wall/ceiling mounting brackets
Costruction: MDF
Color: Black
Dimensions (W x H x D): 480 x 570 x 253 mm
Weight: 21.5 kg

LTXSUB10P

NEW

System type: Passive Subwoofer Band pass enclosure
Low Frequency Device: 10" woofer with 2"VC
Power Rating Continuous: 150 W
Power Rating Peack: 300 W
Impedance: 8 ohm
Frequency Response: 45 - 150 Hz
SPL (1w / 1m): 95 dB
Connectors: Terminal blocks
Mounting System: 2 x wall/ceiling mounting brackets
Costruction: MDF
Color: Black
Dimensions (W x H x D): 480 x 570 x 253 mm
Weight: 20.0 kg

LNE SYSTEMS

LNE SYSTEMS

DS112P

LNE SYSTEM Low Noise Emission
Two-way high directivity System MTM circular configuration
Input power rating (continuous): 300W (8Ω)
Input power rating (peak): 600W (8Ω)
Impedance: 8Ω
Frequency response: 110Hz-16kHz (-3dB), 80Hz-18kHz (-10dB)
SPL MAX (Pmax @ 1m): 124dB
Low frequencies: 12 x 3.5″
High frequencies: 1 x 1″ compression driver
Coverage angle: <78°
Colour: Standard RAL 9007
Colour Custom: (RAL CODE) Minimum 20 pcs
Weight: 9 kg
Dimensions: Ø510-H208mm
Protection rating: IP55

DS112PLF

Low frequency extension for DS112P
Input power rating (continuous): 300W (8Ω)
Input power rating (peak): 600W (8Ω)
Impedance: 8Ω
Frequency response: 75Hz - 180Hz (-3dB) processed
SPL MAX (Pmax @ 1m): 126dB
Low frequencies: 12 x 3.5″
Coverage angle: <78°
Colour: Standard RAL 9007
Colour Custom: (RAL CODE) Minimum 20 pcs
Weight: 9,4 kg
Dimensions: Ø510-H208mm
Protection rating: IP55

MICROPHONES

MICROPHONES

PA BM101 🇮🇹

General announcement active call station with automatic compressor, dynamic microphone, programmable talk button (PTT or ON/OFF), level output adjustment trimmer, chime level trimmer, selectable 2 or 3 tone chime and smart priority management. Power supply from RJ45 cable or 24Vdc local adaptor.

PA BM102 🇮🇹

General announcement call station with dynamic microphone, Push to talk button and priority output contact (Normally Open).

PA BMG2

Table microphone base, with gooseneck microphone with light ring
Sensitivity: -40dB ± 2dB / 100Ω ±30%
Frequency response: 40Hz-20kHz (-3dB)
Power supply: Phantom 48Vdc Batteries 3V (2x AA)
Gooseneck length: 445 mm
Switch: ON-OFF
Connector: XLR
Dimensions (WxHxD): 115x140x30mm
Weight: 0.7 kg

PA MIC62W

Boundary condenser microphone
table or wall low profile
Condenser capsule
One-way
Frequency response: 60Hz-16kHz
Sensitivity: -36±3dB @ 1kHz
Impedance: 200Ω±30% - @1kHz
Voltage: 9V~52Vdc
Cable length: 4.56m
Weight: 0.250Kg (without cable)
Dimensions (WxHxD): 75x20x100mm
Colour: White

PA MG400

One-way electret gooseneck microphone
Sensitivity: 7mV/Pa
Impedance: 200Ω balanced
Frequency response: 150Hz18kHz (-3dB)
Phantom power supply: 12-52Vdc
Gooseneck length: 400mm
Connector: XLR
Dimensions: H400mm

PA MG500

One-way, electret gooseneck microphone
Sensitivity: 7mV/Pa
Impedance: 200Ω balanced
Frequency response: 150Hz-18kHz (-3dB)
Phantom power supply: 12-52Vdc
Gooseneck length: 500mm
Connector: XLR
Dimensions: H500mm

PA BMT

Microphone base for gooseneck MG400/500,
connectors XLR-3P. BISTABLE ON/OFF KEY

PA BMS4

Metal base, table mounting by screws, XLR connector

DM580LC

Vocal microphone with dynamic capsule
Particularly tailored for vocal applications
Uniform cardioid pattern for isolating the main sound source and
avoiding feedbacks - Durable metal construction
On/off switch for on-stage control
Steel mesh ball grille with integral filter for reducing wind noise
4.5 mt XLR cable and microphone holder included
Frequency Response 70 - 14000 Hz
Sensitivity -55 dB
Max Spl for 1% THD 135 dB
Impedance 600 Ω
Connector 3 pin XLR male
Weight 275 g - Dimensions H 195 x Ø 50 mm

DST110BK

Triangular desktop heavy cast iron base with telescopic boom
Base dimension: W 185 x D 188 mm
Minimum height: 425 mm
Maximum height: 580 mm
Weight: 3,06 kg
Boom length:: 365 / 520 mm
Color: Base in matt black / tube in black

MICROPHONES

APM20

Special rubber microphone holder (Ø Min-Max: 22 - 26 mm). Double thread for microphone stand: 3/8" e 5/8".

APM40

5/8' - 3/8' universal screw link for microphone stands.

APM30

ABS microphone clip holder (Ø Min-Max: 20 - 32 mm). Double thread for microphone stand: 3/8" e 5/8".

APM35B

Big ABS microphone holder (Ø Min-Max: 30 - 35 mm).

OST110BK

Professional straight microphone stand with anti-vibration rubber ring iron-cast base
Base dimension: Ø 300 mm
Minimum height: 950 mm
Maximum height: 1650 mm
Weight: 5.10 kg
Available colors: Matt black

RSM200BK

Professional telescopic boom microphone stand with tripod die-cast aluminium base
Base dimension: Ø 700 mm
Minimum height: 950 mm - Maximum height: 1600 mm
Weight: 2,7 kg
Color: Matt black
Adjustable boom: 565 / 860 mm

AETHERRM1MD

AETHERRM1M Wireless Microphone is a professional UHF, PLL controlled, true diversity system. It's equipped with channel Scan and IR sync. - 388 channel for simultaneous use of up to 24 units. - 100 meter range. - ABS case. - 823-865 Mhz (AETHERRM1MD). - Handheld transmitter with supercardioid capsule

AETHERRM1HD

AETHERRM1M Wireless Microphone is a professional UHF, PLL controlled, true diversity system. It's equipped with channel Scan and IR sync. - 388 channel for simultaneous use of up to 24 units. - 100 meter range. - ABS case. - 823-865 Mhz (AETHERRM1MD). - Bodypack transmitter - Guitar/Bass cable is INCLUDED

AETHERBOOST

Antenna amplifier for AETHER wireless systems equipped with inputs and outputs in BNC format

AETHERANT

Dipole array directional antenna with cardioid polar pattern featuring a high rejection of RF signals from off-axis areas. Operating range between 470 and 900 Mhz. It can be mounted on a microphone stand, suspended from the ceiling or mounted on the wall

AETHERSPLIT

Active UHF antenna distributor
Working frequency: UHF broadband
Power Supply: 110-230V ~ 50 / 60Hz - 12Vdc adapter

HCM08PRO

Very small size and super light-weight flexible miniature microphone 3.5 mm permanently polarized condenser capsule. Double wind screen system for use in theatre and speech applications 3 adaptors included (AD4SH-AD3SE-AD3AK). Replaceable cable

RACK AND ACCESSORIES

RACK AND ACCESSORIES

STUDIORKXL08

19" Standard 8 Unit professional Rack container, matt black painted steel, 4 castors
Dimensions (WxHxD): 560x467x580mm
Weight: 17,9 Kg

PXCOVER08N

Plexiglass door for 8-unit STUDIORKXL

STUDIORKXL12

19" Standard 12 Unit professional Rack container, matt black painted steel, 4 castors
Dimensions (WxHxD): 560x646x580mm
Peso: 21,7 Kg

PXCOVER12N

Plexiglass door for 12-unit STUDIORKXL

STUDIORKXL36

19" Standard 36 Unit professional Rack container, matt black painted steel, 4 castors
Dimensions (WxHxD): 560x1718x580mm Peso: 39 Kg

PA STF1

Bracket for heavy apparatus racks using purposes (AUP120/240/480/AUP4125/4250s etc.).
Suitable for STUDIORKXL series rack

FSR2260

19" Standard 22 Unit professional Rack container, matt black painted steel, with openable door, sides and back, 4 castors. Top with fan unit with thermostat.
Dimensions (WxHxD): 600x1093x600mm

FSR2760

19" Standard 27 Unit professional Rack container, matt black painted steel, with openable door, sides and back, 4 castors. Top with fan unit with thermostat.
Dimensions (WxHxD): 600x1313x600mm

FSR3260

19" Standard 32 Unit professional Rack container, matt black painted steel, with openable door, sides and back, 4 castors. Top with fan unit with thermostat.
Dimensions (WxHxD): 600x1533x600mm

FSR3760

19" Standard 37 Unit professional Rack container, matt black painted steel, with openable door, sides and back, 4 castors. Top with fan unit with thermostat.
Dimensions (WxHxD): 600x1753x600mm

FSR4260

19" Standard 42 Unit professional Rack container, matt black painted steel, with openable door, sides and back, 4 castors. Top with fan unit with thermostat.
Dimensions (WxHxD): 600x2000x600mm

FSRSHELF02

19' rack metal sliding shelf to be used on the new FSR rack cabinets only Matt black finish

RACK AND ACCESSORIES

PA ACC 🇮🇹

50A Circuit breaker main switch 19" Rack panel with 6 VDE sockets. 1 Modular unit height.

RK3L

3-unit 19" rack blank panel

RK4L

4-unit 19" rack blank panel

RK1L

1-unit 19" rack blank panel

RK2L

2-unit 19" rack blank panel

RK1NV

19" 1 rack unit ventilation panel

RK2NV

19" 2 rack unit ventilation panel

RK4N

19" 1U Rack Panel
4 Plug mounting holes for XLR/SPEAKON panel

RK6N

19" 1U Rack Panel
6 Plug mounting holes for XLR/RCA/SPEAKON panel

RK8N

19" 1U Rack Panel
8 Plug mounting holes for XLR/RCA/SPEAKON panel

RK12N

19" 1U Rack Panel
12 Plug mounting holes for XLR/RCA/SPEAKON panel

RK1BR

19" 1U rack panel with brush strip to pass through connectors and cables

RK2BR

19" 2U rack panel with brush strip to pass through connectors and cables

RACK AND ACCESSORIES

ADRK2AZ

19" 2U rack assembly shelf/adapter

ADRK3AZ

19" 3U rack assembly shelf/adapter

ADRK2RD

Lockable 19" - 2U - steel construction metal rack drawer with telescopic zinc plated slides. Inner width: 400 mm. Inner depth: 340 mm. . Embossed black finish

ADRK3RD

Lockable 19" - 3U - steel construction metal rack drawer with telescopic zinc plated slides. Inner width: 400 mm. Inner depth: 340 mm. . Embossed black finish

ADRK4RD

Lockable 19" - 4U - steel construction metal rack drawer with telescopic zinc plated slides. Inner width: 400 mm. Inner depth: 340 mm. . Embossed black finish

VOLUME CONTROLS

VOLUME CONTROLS

PA TRV12A

Recessed volume attenuator for 100V lines. 12W transformer on European square box. With 24Vdc bypass relay.

PA TRV50A

Recessed volume attenuator for 100V lines. 50W transformer on European square box. With 24Vdc bypass relay.

PA TRV6B

Recessed volume attenuator for 100V lines. 6W transformer on 503 box. With 24Vdc bypass relay.

PA TRV30B

Recessed volume attenuator for 100V lines. 30W transformer on 503 box. With 24Vdc bypass relay.

PA TRV60B

Recessed volume attenuator for 100V lines. 60W transformer on 503 box. With 24Vdc bypass relay.

PA TRV120B

Recessed volume attenuator for 100V lines. 120W transformer on 503 box. With 24Vdc bypass relay.

LINE TRANSFORMERS

LINE TRANSFORMERS

PA TR40

Audio transformer: 100V-24/12/6/3/1.5W
Primary impedance: 416-816-1660-3300-6600Ω
Secondary impedance: 8-4Ω

PA TR100
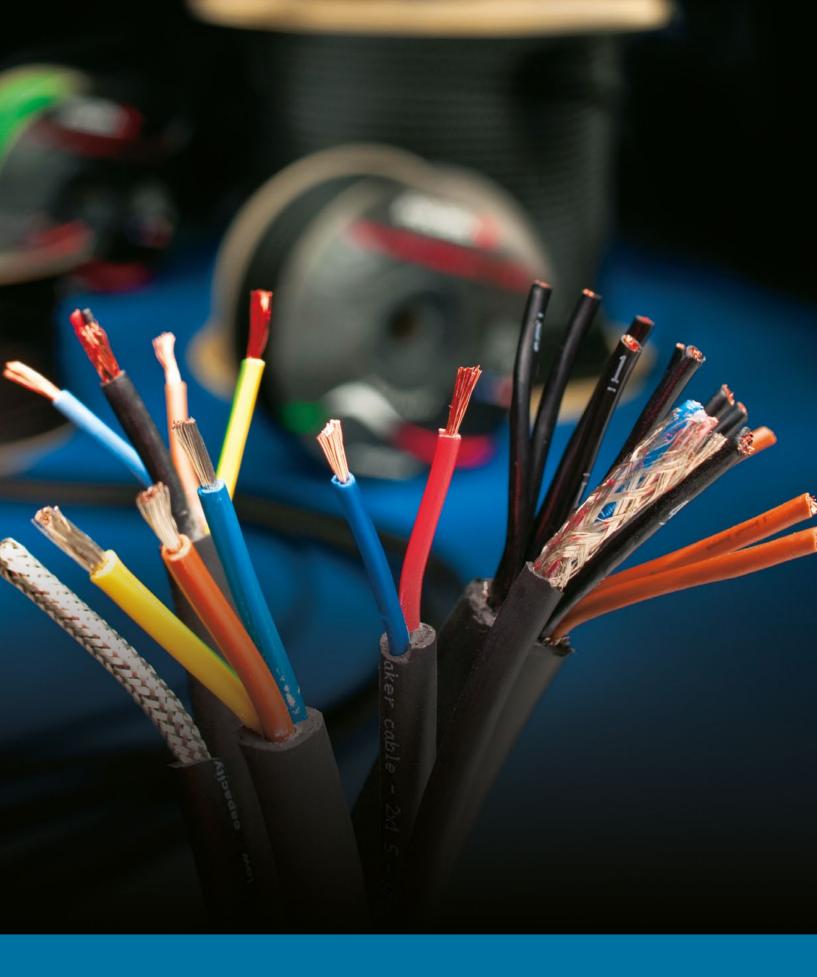
Audio transformer: 100V-40/20/10/5/2.5W
Primary impedance: 250-490-1000-2000-4000Ω
Secondary impedance: 8-4Ω

PA MATCHBOX

Universal audio adapter and decoupler with isolation transformer.
LINE/LINE - 100V/LINE

CABLES AND CONNECTORS

HPC90

Balanced AES/EBU Audio Digital cable (2 x 0,22 mm2) small diameter aluminium foil shielded flame resistant overall jacket. - O.F.C. (Oxygen Free Copper). Black color. 100 m reel only order

HPC210BK

Professional balanced microphone cable (2 x 0,22 mm2) with flexible overall jacket - Dense spiral red copper shield - O.F.C. (Oxygen Free Copper). 100 m reel only order

HPC235CPR

Low capacity balanced microphonecable –CPR Cca - S1a, d1, a1 -Class. Section 2 x 0,35 mm2 - Shield LSZH (Low Smoke Zero Halogen). Black color

HPC610BK

Ultra-flexible 2 twisted conductors speaker cable for passive loudspeakers - 2 x 1,5 mm2 section. 100 m reel only order

HPC620BK

Ultra-flexible 2 twisted conductors speaker cable for passive loudspeakers - 2 x 2,5 mm2 section. 100 m reel only order

LAN5S

New professional CAT. 5e S-FTP cable for Ethernet connections, featuring unique inner f ller to maintein electrical characteristics in portable applications; double shielding manufactured from aluminum-mylar foil and tinned copper braid. Particularly suitable for mobile applications. The outer sleeve is manufactured from polyurethane compound.
100 m reel only order

BULK250LU5

Professional assembled balanced cable with PROEL XLR 3P male cable mount - PROEL XLR 3P female cable mount. 5 m length

BULK250LU10

Professional assembled balanced cable with PROEL XLR 3P male cable mount - PROEL XLR 3P female cable mount. 10 m length

BULK250LU15

Professional assembled balanced cable with PROEL XLR 3P male cable mount - PROEL XLR 3P female cable mount. 15 m length

BULK210LU2

New professional assembled balanced cable with PROEL Ø 6.3 mm Stereo jack plug, metal housing - PROEL XLR 3P female cable mount. 2 m length

CHLP250LU15

Professional assembled "STEREO" cable with 2 x YONGSHENG RCA plug - 2 x YONGSHENG RCA plug,black housing and gold plated connections. Length: 1.5 m

CHLP260LU15

Professional assembled "ADAPTER" cable with YONGSHENG RCA cable mount plug - YONGSHENG XLR 3P male cable mount,black housing and gold plated connections. Length: 1.5 m

CHLP270LU15

Professional assembled "ADAPTER" cable with YONGSHENG RCA cable mount plug - YONGSHENG XLR 3P female cable mount,black housing and gold plated connections. Length: 1.5 m

CABLES AND CONNECTORS

XLR3FVPRO

Professional 3-pole XLR cable mount female socket, nickel plated die cast aluminium shell and nickel plated aluminium coupling ring, inner nylon clamping system with PVC terminal spring

XLR3MVPRO

Professional 3-pole XLR cable mount male plug, nickel plated die cast aluminium shell and nickel plated aluminium coupling ring, inner nylon clamping system with PVC terminal spring

AT290

Professional metal adapter: 3-pole XLR female socket -> Ø 6.3 mm. mono jack male plug

AT510

Professional metal adapter: 3-pole XLR female socket -> RCA male plug.

S5CPRO

Professional Ø 6.3 mm - 1/4' Stereo jack plug, with die cast aluminium shell, nickel plated contacts and Ø 7.3 mm flexible cable spring

NL4FXXWS

4 pole cable connector NEUTRIK "SPEAKON, chuck type strain relief for cable Ø 6 - 12 mm, intermates with 4-pole chassis connector.

NL2FXXWS

2 pole cable connector NEUTRIK "SPEAKON", chuck type strain relief for cable Ø 6 - 12 mm, intermates with 2-pole chassis connector and makes contact with +1/-1.

NL2MPXX

NEUTRIK "SPEAKON" panel mount male receptacle with small square flange, air tight, 2 poles.

NL4MPXX

NEUTRIK "SPEAKON" panel mount male receptacle with small square flange, air tight, 4 poles.

XLR3MDLX

3-pole XLR panel mount solder aluminium male receptacle

XLR3FDLX

3-pole XLR panel mount solder aluminium female receptacle with latch

NE8FDV

Neutrik RJ45 panel mount female

ALPHABETICAL INDEX

NOTES

NOTES

PA CAT25E

PA CAT25E

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