**DP60/120**

Динамический процессор\кроссовер, для серии DOUBLE ARRAY

Input channels 2

Output channels 2

Nominal input level 0 dBu

Frequency response 20÷20k Hz (±0.5 dB)

SNR > 94 dB

Crossover frequency 1.8 kHz

Power requirements 230 VAC ±10%, 50-60 Hz

Dimensions (W×H×D) 483 (19”)×88 (2RU)×380 mm

Net weight 9 kg

**PS1000**

Аналоговый двухканальный  усилитель мощности

Output Power into 4 Ohm 2×450 W

Output Power into 8 Ohm 2×280 W

Bridged Output Power into 8 Ohm 1×880 W

Frequency response 20÷20k Hz (± 0.5 dB)

THD+N < 0.1% (@1 kHz)

Input gain controls -∞ ÷ +0 dB

Output circuitry class AB

Power requirements 230 VAC ±10%, 50-60 Hz

Dimensions (W×H×D) 483 (19”)×88 (2RU)×388 mm

Net weight 14 kg

**AS-6**

Широкополосная акустическая система контролируемого излучения

Power handling RMS 450 W

Frequency response (-6 dB) 65÷19k Hz

Peak SPL (@1m) 127 dB

Coverage angle (-6 dB) 90° horizontal, 75° vertical

Nominal impedance 6 Ohm

Transducers

LF 6x5”,

 HF 1x1”- titanium membrane

Crossover frequency 1.8 kHz

Cabinet birch plywood

Colour black

Input connectors 2xNL4 speakON

Dimensions (W×H×D) 34.5×77×32.5 cm

Net weight 22 kg

**J-UpDSP**

Электронный контроллер звукового пола

Output Power into 4 Ohm 2×1700 W

Output Power into 8 Ohm 2×1000 W

No. of compressors controlled

(J-UpPM)

 1 ÷ 4

Frequency response 20÷20k Hz (± 0.5 dB)

THD+N < 0.1% (@1 kHz)

Input gain controls -∞ ÷ +6 dB

Output circuitry class AB

DSP on board 24 bit/48 kHz (20 sel. presets)

Power requirements 230 VAC ±10%, 50-60 Hz

Dimensions (W×H×D) 483 (19”)×132 (3RU)×488 mm

Net weight 33 kg

**4008**

Широкополосная акустическая система

Power handling RMS 220 W

Frequency response (-6 dB) 70÷18k Hz

Peak SPL (@1m) 124 dB

Coverage angle (-6 dB) 50° horizontal, 50° vertical

Nominal impedance 8 Ohm

Transducers LF 1x8”, HF 1x1”

Crossover frequency 2.5 kHz

Cabinet birch plywood

Colour black

Input connectors 2xNL4 speakON

Dimensions (W×H×D) 24.5×40×29 cm

Net weight 8.5 kg

**PSUT8TE**

Сверхкомпактная акустическая система

Power handling RMS 400 W

Frequency response (-6 dB) 140÷18k Hz

Peak SPL (@1m / @16m ) 129 dB / 107 dB

Horizontal coverage angle (-6 dB) 140°

Vertical coverage angle (-6 dB) 15°

Nominal impedance 16 Ohm

Transducers 8x4” full range - neodymium magnet

Cabinet birch plywood

Colour black or white

Input connectors direct connection to another UT element

Dimensions (W×H×D) 15×23×98 cm

Net weight 10 kg

**PSUT8AE**

Сверхкомпактная акустическая система

Power handling RMS 400 W

Frequency response (-6 dB) 140÷18k Hz

Peak SPL (@1m / @16m ) 128 dB / 105 dB

Horizontal coverage angle (-6 dB) 150°

Vertical coverage angle (-6 dB) 15°

Nominal impedance 16 Ohm

Transducers 8x4” full range - neodymium magnet

Cabinet birch plywood

Colour black or white

Input connectors direct connection to another UT element

Dimensions (W×H×D) 15×23×98 cm

Net weight 10 kg

**DP180**

Динамический процессор

Input channels 2

Output channels 2

Nominal input level 0 dBu

Frequency response 20÷20k Hz (±0.5 dB)

SNR > 94 dB

Crossover frequency 1.8 kHz

Power requirements 230 VAC ±10%, 50-60 Hz

Dimensions (W×H×D) 483 (19”)×88 (2RU)×380 mm

Net weight 9 kg

**AS-60**

Потолочная двухканальная акустическая система контролируемого излучения

Power handling RMS 1300+1300 W

Frequency response (-6 dB) 65÷19k Hz

Peak SPL (@1m) 134 dB

Nominal impedance (LF/HF) 8+8 Ohm / 8+8 Ohm

Nominal impedance (with DP60/120) 8+8 Ohm

Transducers

LF 36x5”,

HF 2x1” - titanium membrane

Crossover freq. (with DP60/120) 1.8 kHz

Covered area (@ height = 3.5 m) 35 m2

High-attenuation distance (-20 dB) 7 m

Patent Number 01280080

Cabinet birch plywood

Colour black

Input connectors 2xNL4 speakON

Dimensions (W×H×D) 139×139×47.5 cm

Net weight 182 kg

**J-UpMAL**

Основной  модуль звукового пола с алюминиевым покрытием

Trample surface aluminium

Transducers electro-mechanical air compression

Patent Number 01296753

Cabinet stainless steel

Dimensions (W×H×D) 100×19×100 cm

Net weight 10 kg

**4010MH**

Широкополосная акустическая система

Power handling RMS 300 W

Frequency response (-6 dB) 70÷20k Hz

Peak SPL (@1m) 129 dB

Coverage angle (-6 dB) 90° horizontal, 40° vertical

Nominal impedance 8 Ohm

Transducers

 LF 1x10”- neodymium magnet,

HF 1x1”- mylar membrane

Crossover frequency 2 kHz

Cabinet birch plywood

Colour black

Input connectors 2xNL4 speakON

Dimensions (W×H×D) 30.5×49×33 cm

Net weight 13.5 kg

**4012MH**

Широкополосная акустическая система

Power handling RMS 450 W

Frequency response (-6 dB) 65÷20k Hz

Peak SPL (@1m) 132 dB

Coverage angle (-6 dB) 90° horizontal, 50° vertical

Nominal impedance 8 Ohm

Transducers

 LF 1x12”- neodymium magnet,

HF 1x1”- mylar membrane

Crossover frequency 1.8 kHz

Cabinet birch plywood

Colour black

Input connectors 2xNL4 speakON

Dimensions (W×H×D) 35.5×57.5×40.5 cm

Net weight 18 kg

**PSUTBASE/A**

Активный сабвуфер

Acoustical coupling bass reflex

Amplifier power 800+800 W (@8 Ohm) - class D

Frequency response (-6 dB) 40÷160 Hz

Peak SPL (@1m) 132 dB

Transducers LF 1x12”- neodymium magnet

Power supply switching technology

AC voltage 115/230 VAC ±10%, 45-65 Hz

DSP on board 24 bit/96 kHz (4 sel. presets)

Cabinet birch plywood

Colour black or white

Input connectors XLR - max +10 dBu

Dimensions (W×H×D) 52×35.5×50 cm

Net weight 23 kg

**AS-120**

Потолочная двухканальная акустическая система контролируемого излучения

Power handling RMS 2285+2285 W

Frequency response (-6 dB) 60÷19k Hz

Peak SPL (@1m) 138 dB

Nominal impedance (LF/HF) 8+8 Ohm / 8+8 Ohm

Nominal impedance (with DP60/120) 8+8 Ohm

Transducers

LF 64x5”

 HF 2x1” - titanium membrane

Crossover freq. (with DP60/120) 1.8 kHz

Covered area (@ height = 3.5 m) 55 m2

High-attenuation distance (-20 dB) 9 m

Patent Number 01280080

Cabinet birch plywood

Colour black

Input connectors 2xNL4 speakON

Dimensions (W×H×D) 181.5×181.5×51.5 cm

Net weight 214 kg

**J-UpMST**

Основной  модуль звукового пола со стальным покрытием

Trample surface steel

Transducers electro-mechanical air compression

Patent Number 01296753

Cabinet stainless steel

Dimensions (W×H×D ) 100×19×100 cm

Net weight 11 kg

**4012MH/A**

Широкополосная активная акустическая система

Amplifier power 500 W (@ 8 Ohm) - class D

Frequency response (-6 dB) 65÷20k Hz

Peak SPL (@1m) 130 dB

Coverage angle (-6 dB) 90° horizontal, 50° vertical

Transducers

 LF 1x12”- neodymium magnet,

HF 1x1”- mylar membrane

Power supply

switching technology

AC voltage

115/230 VAC ±10%

DSP on board

24 bit/96 kHz (2 sel. presets)

Cabinet

birch plywood

Colour

black

Input connectors

XLR - max +10 dBu

Dimensions (W×H×D)

35.5×57.5×40.5 cm

Net weight 19 kg

**PSUT1**

Сверхкомпактная акустическая система

Power handling RMS 50 W

Frequency response (-6 dB) 160÷18k Hz

Peak SPL (@1m) 114 dB

Coverage angle (-6 dB) 100° horizontal, 100° vertical

Nominal impedance 16 Ohm

Transducers 1x4” full range - neodymium magnet

Cabinet birch plywood

Colour black or white; any RAL on request

Input connectors direct connection to another UT element

Dimensions (W×H×D) 13×13×16 cm

Net weight 1,5 kg

**PS2600**

Аналоговый двухканальный  усилитель мощности

Output Power into 4 Ohm 2×1300 W

Output Power into 8 Ohm 2×850 W

Frequency response 20÷20k Hz (± 0.5 dB)

THD+N < 0.1% (@1 kHz)

Input gain controls -∞ ÷ +0 dB

Output circuitry class AB

Power requirements 230 VAC ±10%, 50-60 Hz

Dimensions (W×H×D) 483 (19”)×132 (3RU)×488 mm

Net weight 32 kg

**AS-180**

Потолочная двухканальная акустическая система контролируемого излучения

Power handling RMS 1600+1600 W

Frequency response (-6 dB) 50÷19k Hz

Peak SPL (@1m) 140 dB

Nominal impedance (LF/HF) 4+4 Ohm / 16+16 Ohm

Nominal impedance (with DP180) 4+4 Ohm

Transducers

 LF 12x10” - neodymium magnet,

HF 4x1” - titanium membrane

Crossover freq. (with DP180) 1.8 kHz

Covered area (@ height = 3.5 m) 110 m2

High-attenuation distance (-20 dB) 13 m

Patent Number 01280080

Cabinet birch plywood

Colour black

Input connectors 2xNL4 speakON

Dimensions (W×H×D) 181.5×181.5×58.5 cm

Net weight 194 kg

**4015MH**

Широкополосная акустическая система

Power handling RMS 550 W

Frequency response (-6 dB) 55÷20k Hz

Peak SPL (@1m) 133 dB

Coverage angle (-6 dB) 90° horizontal, 50° vertical

Nominal impedance 8 Ohm

Transducers

 LF 1x15”- neodymium magnet,

HF 1x1”- mylar membrane

Crossover frequency 1.8 kHz

Cabinet birch plywood

Colour black

Input connectors 2xNL4 speakON

Dimensions (W×H×D) 43×67×48.5 cm

Net weight 23.5 kg

**PSUTS**

Сверхкомпактная низкочастотная акустическая система

Acoustical coupling bass reflex

Power handling RMS 160 W

Frequency response (-6 dB) 50÷180 Hz

Peak SPL (@1m) 120 dB

Nominal impedance 8 Ohm

Transducers LF 2x6”

Cabinet birch plywood

Colour black or white; any RAL on request

Input connectors spring terminals

Dimensions (W×H×D) 23×38.5×30 cm

Net weight 9 kg

**4015MH/A**

Широкополосная активная акустическая система

Amplifier power 500 W (@ 8 Ohm) - class D

Frequency response (-6 dB) 55÷20k Hz

Peak SPL (@1m) 131 dB

Coverage angle (-6 dB) 90° horizontal, 50° vertical

Transducers

 LF 1x15”- neodymium magnet,

HF 1x1”- mylar membrane

Power supply

switching technology

AC voltage

115/230 VAC ±10%

DSP on board

24 bit/96 kHz (2 sel. presets)

Cabinet

birch plywood

Colour

black

Input connectors

XLR - max +10 dBu

Dimensions (W×H×D)

43×67×48.5 cm

Net weight 24,5 kg

**PS650-F**

Аналоговый четырехканальный  усилитель мощности

Выходная мощность RSM 4Ом 4×650 Вт

Выходная мощность RSM 8Ом 4×300 Вт

Bridged Output Power into 8 Ohm 2×1200 W

Диапазон воспроизводимых частот 20-20000 Гц (± 0.5 дБ)

THD+N < 0.1% (@1 kHz)

Input gain controls -∞ ÷ +0 dB

Output circuitry class AB

Power requirements 230 VAC ±10%, 50-60 Hz

Габаритные размеры (ШхВхД), мм 483 (19”)×132 (3RU)×495

Масса, кг 41

**4030MH**

Широкополосная акустическая система

Power handling RMS 1080 W

Frequency response (-6 dB) 50÷20k Hz

Peak SPL (@1m) 137 dB

Coverage angle (-6 dB) 90° horizontal, 50° vertical

Nominal impedance 8 Ohm

Transducers

 LF 2x15”- neodymium magnet,

HF 1x1”- titanium membrane

Crossover frequency 1.8 kHz

Cabinet birch plywood

Colour black

Input connectors 2xNL4 speakON

Dimensions (W×H×D) 43×115×49 cm

Net weight 39 kg

**4030MH/A**

Широкополосная активная акустическая система

Amplifier power 500 W (@ 8 Ohm) - class D

Frequency response (-6 dB) 50÷20k Hz

Peak SPL (@1m) 132 dB

Coverage angle (-6 dB) 90° horizontal, 50° vertical

Transducers

 LF 2x15”- neodymium magnet,

HF 1x1”- titanium membrane

Power supply

switching technology

AC voltage

115/230 VAC ±10%

DSP on board

24 bit/96 kHz (2 sel. presets)

Cabinet

birch plywood

Colour

black

Input connectors

XLR - max +10 dBu

Dimensions (W×H×D)

43×115×49 cm

Net weight 40 kg

**40SW15/A**

Низкочастотная активная акустическая система

Acoustical coupling band pass

Amplifier power 500 W (@ 8 Ohm) - class D

Frequency response (-6 dB) 45÷120 Hz

Peak SPL (@1m) 130 dB

Transducers LF 1x15”

Power supply switching technology

AC voltage 115/230 VAC ±10%

DSP on board 24 bit/96 kHz (2 sel. presets)

Cabinet birch plywood

Colour black

Input connectors XLR - max +10 dBu

Dimensions (W×H×D) 44×59.5×71 cm

Net weight 33.5 kg

**40SW18/A**

Низкочастотная активная акустическая система

Acoustical coupling band pass

Amplifier power 500 W (@ 8 Ohm) - class D

Frequency response (-6 dB) 40÷120 Hz

Peak SPL (@1m) 130 dB

Transducers LF 1x18”

Power supply switching technology

AC voltage 115/230 VAC ±10%

DSP on board 24 bit/96 kHz (2 sel. presets)

Cabinet birch plywood

Colour black

Input connectors XLR - max +10 dBu

Dimensions (W×H×D) 50×66.5×77 cm

Net weight 40.5 kg

**PSDSP 2000**

Аналоговый двухканальный усилитель мощности

Output Power into 4 Ohm 2×1000 W

Output Power into 8 Ohm 2×650 W

Frequency response 20÷20k Hz (± 0.5 dB)

THD+N < 0.1% (@1 kHz)

Input gain controls -∞ ÷ +6 dB

Output circuitry class AB

DSP on board 24 bit/48 kHz (20 sel. presets)

Power requirements 230 VAC ±10%, 50-60 Hz

Dimensions (W×H×D) 483 (19”)×132 (3RU)×488 mm

Net weight 32 kg

**PSDSP 2600**

Аналоговый двухканальный усилитель мощности

Output Power into 4 Ohm 2×1300 W

Output Power into 8 Ohm 2×850 W

Frequency response 20÷20k Hz (± 0.5 dB)

THD+N < 0.1% (@1 kHz)

Input gain controls -∞ ÷ +6 dB

Output circuitry class AB

DSP on board 24 bit/48 kHz (20 sel. presets)

Power requirements 230 VAC ±10%, 50-60 Hz

Dimensions (W×H×D) 483 (19”)×132 (3RU)×488 mm

Net weight 32 kg

**PS1400**

Аналоговый двухканальный  усилитель мощности

Output Power into 4 Ohm 2×700 W

Output Power into 8 Ohm 2×450 W

Bridged Output Power into 8 Ohm 1×1300 W

Frequency response 20÷20k Hz (± 0.5 dB)

THD+N < 0.1% (@1 kHz)

Input gain controls -∞ ÷ +0 dB

Output circuitry class AB

Power requirements 230 VAC ±10%, 50-60 Hz

Dimensions (W×H×D) 483 (19”)×132 (3RU)×488 mm

Net weight 22 kg

**PSDSP 3400**

Аналоговый усилитель мощности со встроенным DSP процессором

Output Power into 4 Ohm 2×1700 W

Output Power into 8 Ohm 2×1000 W

Frequency response 20÷20k Hz (± 0.5 dB)

THD+N < 0.1% (@1 kHz)

Input gain controls -∞ ÷ +6 dB

Output circuitry class AB

DSP on board 24 bit/48 kHz (20 sel. presets)

Power requirements 230 VAC ±10%, 50-60 Hz

Dimensions (W×H×D) 483 (19”)×132 (3RU)×488 mm

Net weight 33 kg

**PS2000**

Аналоговый двухканальный  усилитель мощности

Output Power into 4 Ohm 2×1000 W

Output Power into 8 Ohm 2×650 W

Frequency response 20÷20k Hz (± 0.5 dB)

THD+N < 0.1% (@1 kHz)

Input gain controls -∞ ÷ +0 dB

Output circuitry class AB

Power requirements 230 VAC ±10%, 50-60 Hz

Dimensions (W×H×D) 483 (19”)×132 (3RU)×488 mm

Net weight 32 kg

**J-UpPM**

Автоматическая передающая система

Power handling RMS 1200 W

No. of floor modules controlled

(J-UpMAL or J-UpMST)

 6 ÷ 9

Frequency response (-6 dB)

 20÷100 Hz

Peak SPL (@1m)

 139 dB

Nominal impedance

 8 Ohm

Transducers

 LF 1x18”- neodymium

magnet

Patent Number

 01296753

Cabinet

 birch plywood

Colour

 black

Input connectors

 2xNL4 speakON

Dimensions (W×H×D)

 100×50×60 cm

Net weight

 49.5 kg

**PS3400**

Аналоговый двухканальный  усилитель мощности

Output Power into 4 Ohm 2×1700 W

Output Power into 8 Ohm 2×1000 W

Frequency response 20÷20k Hz (± 0.5 dB)

THD+N < 0.1% (@1 kHz)

Input gain controls -∞ ÷ +0 dB

Output circuitry class AB

Power requirements 230 VAC ±10%, 50-60 Hz

Dimensions (W×H×D) 483 (19”)×132 (3RU)×488 mm

Net weight 33 kg

**40SW15**

Низкочастотная акустическая система

Acoustical coupling band pass

Power handling RMS 550 W

Frequency response (-6 dB) 45÷120 Hz

Peak SPL (@1m) 133 dB

Nominal impedance 8 Ohm

Transducers LF 1x15”

Cabinet birch plywood

Colour black

Input connectors 2xNL4 speakON

Dimensions (W×H×D) 44×59.5×71 cm

Net weight 32.5 kg

**40SW18**

Низкочастотная акустическая система

Acoustical coupling band pass

Power handling RMS 600 W

Frequency response (-6 dB) 45÷120 Hz

Peak SPL (@1m) 134 dB

Nominal impedance 8 Ohm

Transducers LF 1x18”

Cabinet birch plywood

Colour black

Input connectors 2xNL4 speakON

Dimensions (W×H×D) 50×66.5×77 cm

Net weight 39.5 kg

**PS266**

Digital speaker management system

 Input channels 2

Output channels 6

Frequency response 15÷20k Hz (± 0.25 dB)

PEQ bands max 12 for each input/output channel

PEQ width from 0.05 to 3 octaves (0.05 step)

PEQ gain from -15 to 15 dB

HPF and LPF shapes Bessel from 12 to 24 dB/oct, Butterworth from 6 to 48 dB/oct,

Linkwitz-Riley from 12 to 48 dB/oct

Delay max 630 ms (21 µs step)

PC remote control Digital Speaker software

 Power requirements 90-250 VAC, 50-60 Hz

Dimensions (WxHxD) 483 (19")x44 (1RU)x225 mm

Net weight 3 kg

Key Features and Benefits

• parametric equalizer with up to 12 bands or shelving EQ on each input and output;

• 60 programmable user memories;

• Bessel, Butterworth or Linkwitz-Riley type crossover filters with adjustable frequency (15 Hz - 16 kHz);slope: 6, 12, 18, 24, 48 dB/oct;

• signal delay up to 630 ms (with 21 μs steps)on inputs and outputs;

• limiter with adjustable threshold and automatic attack and release times;

• front panel with controls for channel muting, LED indication for signal level, LCD display and controls for menu navigation;

• anti-tampering security lockout mode (with security password);

• programmable from front panel or from PC via easy-to-use Graphical User Interface (GUI).

**AS16MH**

Controlled radiation system with Double Array

Power handling RMS 640 W

Power handling Music 1280 W

Power handling Peak 2560 W

Frequency response (-6 dB) 150÷20k Hz

Nominal impedance 8 Ohm / 8 Ohm

Sensitivity (1W@1m) 100 dB

Continuous SPL (@1m) 128 dB

Peak SPL (@1m) 134 dB

Transducers "Full Range" system

Nominal impedance

Nominal power handling (AES)

Sensitivity (1W@1m) 16 x 4 " neodymium

 16 Ohm

 40 W

 90.5 dB

Cabinet birch plywood

 Colour black or white

 Input connectors 2xNL4 speakON

Dimensions (WxHxD) 590x230x590 mm

Net weight 19 kg

Key Features and Benefits

• Patented Pending;

• Controlled Radiation Beam (controlled directivity system);

• Possibility to break the system up into sub-modules;

• Dedicated control electronics (limiting guaranteed with AMCL2);

• Cabinet made of birch plywood with weatherproofing treatment;

• Peecker Sound TQM.

**AS60**

Controlled radiation system with Double Array

Power handling RMS 1300+1300 W

Frequency response (-6 dB) 65÷19k Hz

Peak SPL (@1m) 134 dB

Nominal impedance (LF/HF) 8+8 Ohm / 8+8 Ohm

Nominal impedance

(with DP60-120) 8+8 Ohm

Transducers LF 36x5",

HF 2x1" - titanium membrane

Crossover frequency

(with DP60-120) 1.8 kHz

Covered area (@height = 3.5 m) 35 m2

High attenuation distance (-20 dB) 7 m

Patent Number 01280080

Cabinet birch plywood

 Colour black

 Input connectors 2xNL4 speakON

Dimensions (WxHxD) 139x139x47.5 cm

Net weight 182 kg

Key Features and Benefits

• Patented system No. 01280080;

• Controlled Radiation Beam (controlled directivity system);

• Possibility to break the system up into sub-modules;

• Dedicated control electronics (limiting guaranteed with AMCL2);

• Possibility to insert strobe lights;

• Cabinet made of quality marine grade plywood with weatherproofing treatment;

• Peecker Sound TQM.

**AS120**

Controlled radiation system with Double Array

Power handling RMS 2285+2285 W

Frequency response (-6 dB) 60÷19k Hz

Peak SPL (@1m) 138 dB

Nominal impedance (LF/HF) 8+8 Ohm / 8+8 Ohm

Nominal impedance (with DP60-120) 8+8 Ohm

Transducers LF 64x5",

HF 2x1" - titanium membrane

Crossover frequency (with DP60-120) 1.8 kHz

Covered area (@height = 3.5 m) 55 m2

High attenuation distance (-20 dB) 9 m

Patent Number 01280080

Cabinet birch plywood

 Colour black

 Input connectors 2xNL4 speakON

Dimensions (WxHxD) 181.5x181.5x51.5 cm

Net weight 214 kg

Key Features and Benefits

• Patented system No. 01280080;

• Controlled Radiation Beam (controlled directivity system);

• Possibility to break the system up into sub-modules;

• Dedicated control electronics (limiting guaranteed with AMCL2);

• Possibility to insert strobe lights;

• Cabinet made of quality marine grade plywood with weatherproofing treatment;

• Peecker Sound TQM.

**AS180**

Controlled radiation system with Double Array

Power handling RMS 1600+1600 W

Frequency response (-6 dB) 50÷19k Hz

Peak SPL (@1m) 140 dB

Nominal impedance (LF/HF) 4+4 Ohm / 16+16 Ohm

Nominal impedance (with DP180) 4+4 Ohm

Transducers LF 12x10" - neodimium magnet,

HF 4x1" - titanium membrane

Crossover frequency (with DP180) 1.8 kHz

Covered area (@height = 3.5 m) 110 m2

High attenuation distance (-20 dB) 13 m

Patent Number 01280080

Cabinet birch plywood

 Colour black

 Input connectors 2xNL4 speakON

Dimensions (WxHxD) 181.5x181.5x58.5 cm

Net weight 194 kg

Key Features and Benefits

• Patented system No. 01280080;

• Controlled Radiation Beam (controlled directivity system);

• Possibility to break the system up into sub-modules;

• Dedicated control electronics (limiting guaranteed with AMCL2);

• Possibility to insert strobe lights;

• Cabinet made of quality marine grade plywood with weatherproofing treatment;

• Peecker Sound TQM.

**AS4L**

Controlled radiation system with Double Array

Power handling RMS 1200 W

Power handling Music 2400 W

Power handling Peak 4800 W

Frequency response (-6 dB) 35÷300 Hz

Nominal impedance 8 Ohm / 8 Ohm

Sensitivity (1W@1m) 100 dB

Continuous SPL (@1m) 129 dB

Peak SPL (@1m) 135 dB

Transducers LF sub system

Nominal impedance

Nominal power handling (AES)

Sensitivity (1W@1m) 4 x 8"

 16 Ohm

 300 W

 94 dB

Cabinet birch plywood

 Colour black or white

 Input connectors 2xNL4 speakON

Dimensions (WxHxD) 590x230x590 mm

Net weight 24 kg

Key Features and Benefits

• Patented Pending;

• Controlled Radiation Beam (controlled directivity system);

• Possibility to break the system up into sub-modules;

• Dedicated control electronics (limiting guaranteed with AMCL2);

• Cabinet made of birch plywood with weatherproofing treatment;

• Peecker Sound TQM.

**AMCL2**

Automatic Multiband Controller&Limiter

 Input channels 2

Output channels 2

Nominal input level 0 dBu

Frequency response 16÷100k Hz (- 3 dB)

Release time from 150 ms to 7 s

Limiter threshold range from -41 dBu to +3 dBu

Crosstalk - 86 dB (@10 kHz)

SNR > 90 dB

CMRR > 66 dB

 Power requirements 230 VAC ±10%, 50-60 Hz

Dimensions (WxHxD) 483 (19")x44 (1RU)x285 mm

Net weight 4.5 kg

Key Features and Benefits

• Controls for coarse and fine threshold level, attack and release time and by-pass;

• Threshold limiter range from -41 dBu to +3 dBu;

• LED bar graph indicating the level of the limiter intervention;

• Closure panel with lock to prevent tampering;

• Peecker Sound TQM.

**DP60-120**

Stereo Dynamic Processor and crossover, specific for AS60 and AS120 speakers

 Input channels 2

Output channels 2

Nominal input level 0 dBu

Frequency response 20÷20k Hz (±0.5 dB)

SNR > 94 dB

Crossover frequency 1.8 kHz

 Power requirements 230 VAC ±10%, 50-60 Hz

Dimensions (WxHxD) 483 (19")x88 (2RU)x380 mm

Net weight 9 kg

Key Features and Benefits

• Completely automatic setting;

• LED indicating the status of the signal and of the intervention of the processors;

• Built-in passive crossovers dedicated to the Double Array speakers;

• Peecker Sound TQM.

**JA12**

Omni-directional noise source

Power handling RMS 180+180 W

Frequency response (-6 dB) 90÷19k Hz

Maximum acoustic power RMS 122 dB (@10-12 W)

Nominal impedance 6+6 Ohm

Transducers 12x5" full range

Regulations conformity UNI EN ISO 140-3:2006, UNI EN ISO 3382:2001

Cabinet birch plywood

 Colour black

 Input connectors 1xNL4 speakON

Dimensions (WxHxD) 38x38.5x38 cm

Net weight 9 kg

Key Features and Benefits

• Compliance with the legal requirements for the issue of acoustic certifications;

• Possibility of connection to a PC;

• Wireless remote control;

• Dedicated flight-cases for both the speaker and the amplifier;

• Peecker SoundTQM.

**JADSP1250**

Class D power amplifier with white/pink noise generator

 Output power 1250+1250 W

Noise digital waveform generator white/pink

Frequency response 20÷20k Hz (± 0.5 dB)

Amplifier input sensitivity 0 dBu

THD+N < 0.1% (@ 1 kHz)

Amplifier input connector Neutrik Combo

Amplifier output connector Neutrik NL4 speakON

Generator output connector Neutrik XLR

 Power requirements 230 VAC ±10%, 50-60 Hz

(24V-17A optional)

Dimensions (WxHxD) 51x29x23 cm (flight case with JADSP1250 inside)

Net weight 4.7 kg (flight case with JADSP1250 inside)

Key Features and Benefits

• Compliance with the legal requirements for the issue of acoustic certifications;

• Possibility of connection to a PC;

• Wireless remote control;

• Dedicated flight-cases for both the speaker and the amplifier;

• Peecker SoundTQM.

**JAGR01**

Portable white/pink noise generator

 Noise waveform generator white/pink

Frequency response 40÷22k Hz (- 3 dB)

Output level -∞ ÷ 0 dB

Output impedance 50 Ohm, electronically unbalanced

Output connector Neutrik XLR

 Power requirements 12 VDC

Dimensions (WxHxD) 182x40x110 mm

Net weight 850 g

Key Features and Benefits

• Compliance with the legal requirements for the issue of acoustic certifications;

• Peecker Sound TQM.