



THE RELIABLE PA SOUND SOLUTION PARTNER



PROFESSIONAL AUDIO

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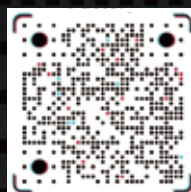
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THE RELIABLE PA SOUND SOLUTION PARTNER





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About US YOUR RELIABLE PA SOUND SOLUTION PARTNER

Sanway Professional Audio Equipment Co., Ltd. is a leading professional audio technology supplier. Based in Guangzhou, China, we are a manufacturer that specializes in researching and development, sales, technical expertise and customer support. Through continuously offering top quality products and service since 2006, we've earned an enviable reputation both at home and abroad.

Our engineers and technicians have extensive experience in the PA SOUND industry for more than 20 years. Continuous researching and developing ensure that our high quality products could give you the competitive advantage to your customers and market.

Our main products consist of DSP Power Amplifier; Digital Power Amplifier; Switching power Amplifier; 1CH, 2CH and 3CH Class-D Powered Amplifier Modules with DSP; Active Line Array; Passive Line Array; Indoor & outdoor Professional Speakers; Digital Speaker Processors and Peripheral Electronic Products etc. Which are widely used in various Touring Performance, Theatre, Stadiums, Commerial Hotels, Bars, Nightclub, Auditorium; KTV; Enterprises; Multi-function Rooms, Conference Rooms, Wedding and other Professional Venues

We always keep and follow the principle to do business:
The same product, we win by the quality;
The same quality, we win by the price,
The same price, we win by the service

We sincerely hope that continuous business relationships can be established and please trust that we are always doing our best to realize good business relationships with our clients. We are constantly seeking new agents and distributors worldwide

If you are interested in any item, or you have any special requirement, please kindly let us know directly, we should reply you as soon as possible



Line Array System





Line Array System



CS10



▲ CS44+CS12



▲ CS64+CS18

CS44 Column Top Speaker

Frequency Response	100Hz-18KHz±3dB
Power handling	160W(RMS); 640W(PEAK)
Sensitivity	95dB(1W@1M)
Max SPL	116dB(PEAK/1M/1W)
Speaker driver	4×4"(104mm)25mm(1in)coil
Nominal impedance	8 ohm
Coverage	H 110° × V 30°
Connectors	1×NL4MP speakon
Enclosure Material	Russian Birch Plywood and Polyurea paint
Dimensions	116x443x162(W×H×D)
Net weight	5.5kg

CS64 Column Top Speaker

Frequency Response	100Hz-18KHz±3dB
Power handling	240W(RMS); 960W(PEAK)
Sensitivity	98dB(1W@1M)
Max SPL	120dB(PEAK/1M/1W)
Speaker driver	6×4"(104mm)25mm(1in)coil
Nominal impedance	12 ohm
Coverage	H 110° × V 30°
Connectors	1×NL4MP speakon
Enclosure Material	Russian Birch Plywood and Polyurea paint
Dimensions	116x661x158(W×H×D)
Net weight	8kg

CS12 Single 12" Powered Subwoofer

Frequency Response	38Hz-300Hz±3dB
Power capacity	500W(RMS); 2000W(PEAK)
Sensitivity	99dB(1M/1W)
Max SPL	131dB(PEAK/1M/1W)
Drivers	1×12"(305mm)woofer with 75mm (3in) coil
Nominal impedance	8 ohm
Active Module	2 channel amplifier module with DSP
DSP Preset	X-over; Delay; Gain; EQ + APF
Enclosure Material	Russian Birch Plywood and Polyurea paint
Dimensions	352×458×533mm(W×H×D)
Net weight	25kg

CS18 Single 18" Powered Subwoofer

Frequency Response	32Hz-500Hz±3dB
Power capacity	800W(RMS); 3200W(PEAK)
Sensitivity	103dB(1M/1W)
Max SPL	134dB(PEAK/1M/1W)
Drivers	1×18"(460mm)woofer with 100mm Coil
Nominal impedance	8 ohm
Active Module	2 channel amplifier module with DSP
DSP Preset	X-over; Delay; Gain; EQ + APF
Enclosure Material	Russian Birch Plywood and Polyurea paint
Dimensions	498×677×734mm(W×H×D)
Net weight	42kg

CS10 Coaxial Passive Loudspeaker

Drivers	1x10" LF/1x3" HF Coaxial Neodymium
Frequency range	80 Hz-18KHz (±3 dB)
Power Handling	500W
Impedance	8 ohms
Coverage range (H×V)	90°x 90°
Sensitivity 1w/1m	101 dB (passive)
SPL max /1m/peak	134 dB
Dimensions (H×W×D)	291×350×324mm
Net Weight	13kg
Finish	Russian Birch Plywood and Polyurea Paint
Net weight	8kg

CS18P Single 18-inch Horn-loaded Subwoofer (Powered Optional)

Driver	1x18"
Frequency range	30-250Hz
Power Handling	1800W
Impedance	8 ohms
Sensitivity 1w/1m	99dB
SPL max/1m/peak	135dB
DSP	EQ; Delay; X-over;Gain and APF
Active plate amplifier	Sanway 2 channel DSP plate amplifier
DSP function	MUTE, Polarity, Gain, Delay, Limiter, Mixer, EQ, X-OVER
Dimensions	672x496x725 mm
Weight	47kg
Finish	Russian Birch Plywood and Polyurea Paint



▲ CS10+CS18P



LA208



LA210P

LA208 Dual 8 inch Powered Line Array (Passive Optional)

Usable Bandwidth (-10dB)	55Hz-20KHz
Nominal Directivity (-6dB)	Horizontal 110° symmetric Vertical: Dependent upon number of elements and line source curvature
Maximum SPL1	141dB
RMS Handling Capacity	LF: 450W; HF: 80W Components LF: 2 x 8" neodymium weather-resistant HF: 1 x 3" neodymium diaphragm compression driver Nominal impedance: LF = 8 ohms, HF = 8 ohms
Dimension (W×H×D)	730×250/164×482mm; 27.7×9.8/6.4×19 in
Weight (net)	26kg / 57.2 lbs
Connectors	2x4 Neutrik
Material	birch plywood



▲ LA208

LA18S single 18 inch Powered Subwoofer (Passive Optional)

Low Frequency Limit (-10dB)	32Hz
Maximum SPL1	138dB
RMS Handling Capacity	800W Components LF: 1x18" neodymium woofer Nominal impedance: 8 ohms
Dimension (W×H×D)	750×540×707mm / 29.5×21.3×27.8 in
Weight (net)	52kg
Connectors	2x4 Neutrik
Material	birch plywood



▲ LA208+LA18

LA210P Powered Dual 10 inch Line Array Speaker

Drivers	2x10" Neo LF / 1x3" Neo HF
Frequency Range	55Hz~18KHz (±3 dB)
Power Handling	1000W LF; 300W HF
Impedance	8 ohms LF; 8 ohms HF
Coverage Range (H×V)	80°x12°
Sensitivity 1w/1m	103dB
SPL max /1m/peak	140dB
Active Plate Amplifier	Sanway 2 CH DSP plate amplifier
DSP Function	MUTE, Polarity, Gain, Delay, Limiter, Mixer, EQ, X-OVER
Dimensions (H×W×D)	283×600×455 mm
Net Weight	27kg
Finish	Russian Birch Plywood and Polyurea Paint

LA18P Powered single 18 inch Horn-loaded Subwoofer

Driver	1x18"
Frequency Range	30-150Hz
Power Handling	2400W
Impedance	8 ohms
Sensitivity 1w/1m	101dB
SPL max/1m/peak	137dB
Active Plate Amplifier	Sanway one channel plate amplifier with DSP
DSP Function	MUTE, Polarity, Gain, Delay, Limiter, Mixer, EQ, X-OVER
Dimensions	600×500×800 mm
Weight	47kg
Finish	Russian Birch Plywood and Polyurea Paint



▲ LA210P+LA18P



LA310P



LA312P



LA312-SUB

LA310P Powered Line Array Speaker

Drivers	LF: 10"x2; MHF: 8"x2 + 3"x2
Frequency Range	60 -18000 Hz
Power Capacity Program/Peak:	LF: 1000/2000W MHF: 800/1600W
Impedance	LF: 8 ohms; MHF: 8 ohms
Coverage Range (H×V)	110 °x10°
Sensitivity 1w/1m	LF: 98 dB; MHF: 110 dB
SPL max/1m/Peak	141dB
Active Module	Sanway 2CH dsp plate amplifier
Dimensions (H×W×D)	310×700×615 mm
Weight	45kg



▲ LA310P



▲ LA310P+LA215P

LA312P Powered Line Array Speaker

Drivers	2x12" Neo LF / 1x10" Neo MF / 2x3" Neo HF
Frequency Range	50-20KHz
Power Capacity Program/Peak:	LF: 1200/4800W MF: 400/1600W HF: 150/600W
Power Handling	1000W LF ; 300W HF
Impedance	8 ohms LF; 8 ohms MF; 8 ohms HF
Coverage Range (H×V)	110°x10°
Sensitivity 1w/1m	98dB LF; 110dB MF; 112dB HF
SPL max /1m/peak	142dB LF; 141dB MF; 142dB HF
Active Plate Amplifier	Sanway 3CH DSP plate amplifier with PFC
Dimensions (H×W×D)	360×860×650 mm
Net Weight	60kg



▲ LA312P

LA312-SUB Powered Dual 18" Subwoofer

Driver	2x18" neodymium woofer
Frequency Range	20-200Hz
Power Handling	4000W
Impedance	4 ohms
Sensitivity 1w/1m	129dB
SPL max/1m/peak	142dB
Active Plate Amplifier	Sanway 2CH DSP plate amplifier with PFC
Dimensions(H×W×D)	1160×580×544 mm
Weight	110kg



▲ LA312-SUB

LA215P Powered Dual 15" Subwoofer

Drivers	2x15" neodymium woofer
Frequency Range	30-200Hz
Power Handling	2400W
Impedance	4 ohms
Sensitivity 1w/1m	126dB
SPL max/1m/Peak	134dB
Active Module	Sanway DSP plate amplifier
Dimensions (H×W×D)	450×700×800 mm
Weight	55kg



SW-SYVA



SW-KR2 & SW-SB18

SW-SYVA Column Array Top Speaker

Usable Bandwidth (-10dB)	87Hz - 20KHz
Nominal Directivity (-6dB)	Horizontal: 140° (>1 kHz) Vertical: +5/-21° in J shape
Maximum SPL	137 dB
RMS handling capacity	600W MF: 6 x 5" HF: 3 x1.5", compression driver Nominal impedance: 8 ohms
Weight (net)	21kg / 46 lb
Connectors	Phoenix terminals
Material	birch plywood and polyurea paint

SW-SYVALOW Dual 12” Subwoofer

Usable Bandwidth (-10dB)	40 Hz
Maximum SPL	1137 dB
RMS Handling Capacity	1200W LF: 2 x12" Nominal impedance: 4 ohms
Weight (net)	29kg/64lb
Connectors	1x NL4 SPEAKON
Material	birch plywood and polyurea paint



▲ SW-SYVA + SW-SYVALOW

SW-KR2 Two way Bi-amped Top Line Array (Powered Optional)

Usable Bandwidth (-10dB)	55Hz-20KHz
Nominal Directivity (-6dB)	Horizontal 110° symmetric Vertical: Dependent upon number of elements and line source curvature
Maximum SPL	141dB
RMS Handling Capacity	LF:450W; HF: 80W Components LF:2x8" neodymium weather-resistant HF:1x3" neodymium compression driver Nominal impedance: LF = 8 ohms, HF = 8 ohms
Dimension (W×H×D)	730×250/164×482mm
Net Weight	26 kg / 57.2 lbs
Active Version (Optional)	600W+150W/8ohms Active Module
Connectors	2 × NL4 Neutriks
Material	Russian Birch Plywood

SW-SB18 Single 18” Subwoofer (Powered Optional)

Low frequency limit (-10dB)	32 Hz
Maximum SPL	138 dB
RMS Handling Capacity	700W LF:1x18" neodymium woofer Nominal impedance: 8 ohms
Dimension (W×H×D)	750×540×707mm
Net Weight	52kg Passive/58kg Powered
Connectors	2 x NL4 Neutrik
Active Version (Optional)	1000W Active Module
Material	Russian Birch Plywood



▲ SW-KR2 & SW-SB18



SW-K3



SW-K2

▲ SW-K3



▲ SW-K2



▼ SW-K1



▼ SW-K1SB



SW-K1



SW-K1SB

Line Array System

SW-K3 Dual 12” Line Array Speaker

Usable Bandwidth (-10dB)	42Hz - 20KHz
Maximum SPL	143 dB
Coverage Angle (-6dB)	Horizontal: 110°/ 70° symmetric ; 90° asymmetric Vertical: depends on the number of elements and array curvature
Transducers	LF: 2×12" HF: 1×4" diaphragm neodymium driver
Nominal Impedance	LF: 8 ohms; HF: 8 ohms
RMS Power Handling	LF: 2x450W; HF: 140W
Connectors	2×4-point speakON
Weight (net)	43kg
Finish	Dark grey Polyurea paint
Enclosure	First grade Russian birch plywood

SW-K2 Dual 12inch Line Array Speaker

Usable Bandwidth (-10dB)	35Hz-20kHz
Maximum SPL	147dB
Coverage Angle (-6 dB)	Horizontal: 110°/70° symmetric ; 90° asymmetric (35°/55° or 55°/35°) Vertical: depends on the number of elements and array curvature
Transducers	LF: 2×12" MF: 4×6.5" HF: 2×3"
Nominal Impedance	LF: 2×8ohms; MF: 8 ohms; HF:16 ohms
RMS Power Handling	LF: 2×450W; MF: 320W; HF: 16W
Connectors	IN: 1×8-pins PA-COM / LINK: 1×8-pins PA-COM
Dimension	1338×354/286×400 mm / 52.7×14/11.3×15.8 in
Weight (net)	56kg
Enclosure	Russian Birch Plywood
Finish	Dark Grey brow/black

SW-K1 Dual 15” Line Array Speaker

Usable Bandwidth (-10dB)	35Hz-20KHz
Maximum SPL	149dB
Nominal Directivity	Horizontal: 90°symmetric Vertical: dependent upon the number of elements
Transducers	LF: 2×15"neodymium MF: 4×6.5" neodymium, direct radiation HF: 3×3" diaphragm compression drivers
Acoustical Load	LF: bass-reflex MF: bass-reflex HF: DOSC waveguides
Power(RMS)	LF:2×600W MF:600W HF:220W
Nominal Impedance	LF:2×8Ω MF:8Ω HF:8Ω
Connectors	IN:1×8-point PA-COM LINK:1×8-point PA-COM
Rigging and Handling	Rigging and Handling handles integrated in the cabinet inter-enclosure angles: 0°,0.5°,1°,1.5°,2°,2.5°,3°,4°or 5°
Weight(net)	106kg/234lb
Cabinet	Flrst grade Russian birch plywood, high density polyethylene
Rigging Components	high grade steel
Finish	Dark Grey brown Pantone
Dimension	134×44×52cm
Weight	106kg

SW-K1SB Dual 15” Line Array Subwoofer

Low Frequency Limit (10dB)	30Hz
Maximum SPL	145dB
RMS Power Handling	1200W
Transducer	2×15" Neodymium 4"voice coil speaker
Nominal impedance	4Ω
Connectors	IN:1×4-point SpeakON
Rigging components	Inter-enclosure angles:0°,0.5°,1°,1.5°,2°,2.5°,3°, 4°or 5° Handles integrated in the cabinet
Dimensions	134.2×43.8x52cm
Weight (net)	83kg/183lb
Cabinet	Russian birch plywood
Finish	Dark Grey brown Pantone
Front	Steel grill with anti-corrosion coating
Protection Rating	IP45
Rigging Components	High strength steel with anti-corrosion coating



Line Array System



SW-KS28



SW-SB28

SW-KS28 dual 18inch subwoofer (Powered Optional)

Model	KS28
Drivers	2x18" 127mm Voice Coil, Neodymium
Low Frequency Limit (-10 dB)	25Hz
Maximum SPL	143dB
Directivity	standard or cardioid
RMS	2500W
Nominal impedance	4 ohms
Weight (net)	79kg
Cabinet	Russian Birch Plywood
Finish	dark grey brown
Active Version	1500W+1500W/8ohms 2CH Plate Module with DSP
Dimension	565×1351×719 mm



SW-KS28

SW-SB28 dual 18inch subwoofer (Powered Optional)

Model	SB28
Drivers	2x18" 100mm Voice Coil, Neodymium
Low Frequency Limit (-10 dB)	25Hz
Maximum SPL	140dB
Directivity	Direct Radiation
RMS	2000W
Nominal impedance	4 ohms
Weight (net)	9kg
Cabinet	Russian Birch Plywood
Finish	dark grey brown Pantone
Active Version	2CH Plate Module with DSP
Dimension	550×1300×700 mm



SW-SB28



SW-A15W



SW-A15F



SW-KS21



SW-A15W 2 Way Full Range Speaker

Usable Bandwidth (-10dB)	42Hz -20KHz
Maximum SPL	141dB
Nominal Directivity	Enclosure: 30° Panflex: 70°/110° or 90° asymmetric
Transducers	LF: 1×15" neodymium HF: 1×3" neodymium driver
Acoustical Load	LF: Bass-reflex HF: DOSC waveguide, Panflex
Power(RMS)	550W
Nominal Impedance	8 Ω
Connectors	IN:1×4-point speakON LINK:1×4-point speakON
Rigging and handling Flush-fitting two-point rigging system	2handles, 8 corner stops and 2 ground runners Safety 1 DIN580-compatible M8 insert
Weight (net)	33kg/73lb
Cabinet	First grade Russian birch plywood
Front	Coated steel grill
Rigging Components	High grade steel with anti-corrosion coating
Finish	Dark grey brown

SW-A15F 15inch 2Way Full Range Speaker

Usable Bandwidth (-10dB)	41Hz-20KHz
Maximum SPL	144dB
Nominal Directivity	Enclosure: 10° Panflex: 70°/110° or 90° asymmetric
Transducers	LF: 1×15" neodymium HF: 1×3" neodymium
Acoustical Load	LF: Bass-reflex HF: DOSC waveguide, Panflex
Power(RMS)	550W
Nominal Impedance	8 Ω
Connectors	IN:1×4-point speakON LINK: 1×4-point speakON
Rigging and handling Flush-fitting two-point rigging system	2 handles, 8 corner stops and 2 ground runners Safety 1DIN580-compatible M8 insert
Weight (net)	33kg/73lb
Cabinet	First grade Russian birch plywood
Front	Coated steel grill
Rigging Components	High grade steel with anti-corrosion coating
Finish	Dark grey brown

SW-KS21 Single 21inch Subwoofer

Usable Bandwidth (-10 dB)	31Hz -100Hz
Maximum SPL	138dB
Nominal Directivity	Standard or cardioid configurations
Transducers	1×21" neodymium driver
Acoustical load	Bass-reflex
Nominal impedance	8Ω
Power	AES: 1800W Peak: 3600W
Connectors	IN:1×4-point speakON LINK:1×4-point speakON
Rigging and handling	Flush-fitting two-point rigging system 1 pole mount with M20x150 insert 4 handles, 8 corner stops and 2 ground runners
Weight (net)	49kg/108 lb
Cabinet	First grade Russian birch plywood
Front	Coated steel grill
Rigging components	High grade steel
Finish	Dark grey brown



A15+KS21



SW-A10W

SW-A10W 2 Way Passive Full Range Line Array Speaker

Usable Bandwidth (-10dB)	67Hz -20KHz
Maximum SPL¹	137dB
Nominal Directivity (-6dB)	Enclosure: 30° Panflex: 70°/110° or 90° asymmetric
Transducers	LF: 1×10" neodymium HF: 1×2.5" neodymium driver
Acoustical Load	L-Vents, bass-reflex HF: DOSC waveguide, Panflex
Nominal Impedance	8 Ω
Connectors	2×4-point speakON
Rigging and handling	Flush-fitting 2-point rigging system 2 × handles, 8 × corner stops and 2 × ground runners 1 DIN580-compatible M8 insert
Weight (net)	20kg/44lb
Cabinet	First grade Russian birch plywood
Front	Coated steel grill Acoustically neutral 3D fabric
Rigging Components	High grade steel with anti-corrosion coating
Finish	Dark grey brown Pantone 426C



▲ SW-A10W

Line Array
System



SW-A10F

SW-A10F Single 10" Compact Pa Speaker Sound System

Usable Bandwidth (-10dB)	67Hz -20KHz
Maximum SPL¹	137dB
Nominal Directivity (-6dB)	Enclosure: 10° Panflex: 70°/110° or 90° asymmetric
Transducers	LF: 1×10" neodymium cone driver HF: 1×2.5" neodymium diaphragm compression driver
Acoustical Load	L-Vents, bass-reflex HF: DOSC waveguide, Panflex
Nominal Impedance	8 Ω
Connectors	2×4-point speakON
Rigging and handling	Flush-fitting 2-point rigging system 2 × handles, 8 × corner stops and 2 × ground runners 1 DIN580-compatible M8 insert
Weight (net)	20kg/44lb
Cabinet	First grade Russian birch plywood
Front	Coated steel grill Acoustically neutral 3D fabric
Rigging Components	High grade steel with anti-corrosion coating
Finish	Dark grey brown Pantone 426C



▲ SW-A10F



X5



X8



X12M



X15M

X5 small 5” Coaxial Passive Speaker

Usable Bandwidth (-10 dB)	95Hz–20KHz
Maximum SPL	121 dB
Nominal directivity	110° axisymmetric
Transducers	LF: 1×5” Ferrite cone driver HF: 1×1” diaphragm neo driver
Acoustical load	LF: Bass-reflex
Power(RMS)	100W
Nominal impedance	8 Ω
Connectors	2×NL4
Rigging and handling	1×3/8” insert for microphone stand 2×M6 inserts for U-bracket
Weight (net)	3.5 kg / 7.7 lb
Cabinet	Russian birch plywood
Front	Steel grill with anti-corrosion coating
Finish	Dark grey brown



▲ X5

X12M 12” Coaxial Passive Stage Monitor

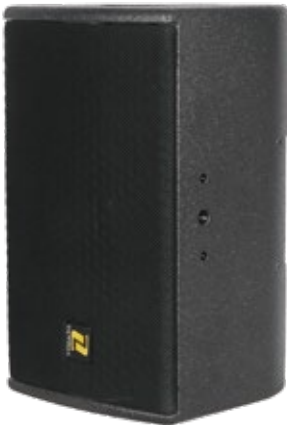
Usable bandwidth (-10 dB)	59 Hz- 20 kHz
Maximum SPL	136 dB
Nominal directivity (H×V)	symmetric
Monitoring angle	without risers: 35°; with risers: 55°
Transducers	LF: 1x12” cone neo HF: 1x3” diaphragm compression neo driver
Nominal impedance	8 Ω
Power	RMS 450W
Connectors	2×NL4
Rigging and handling	2×handles; M8 threaded insert 4×M10; 1×35mm pole socket
Weight (net)	20 kg/ 44.1 lb
Cabinet	First grade Russian birch plywood
Front	steel with anti-corrosion coating
Finish dark	grey brown



▲ X12M

X8 Single 8” Coaxial Floor Monitor Speaker

Drivers	LF: 1×8”; HF: 1×1.5”
Frequency Range	60Hz–20KHz
Power Capacity	400watts
Impedance	8 ohms
Coverage Range(H×V)	100°×35°
Dimensions(H×W×D)	424×250×264 mm
Weight	12kg



▲ X8

X15M Compact 15” Coaxial Stage Monitor

Usable bandwidth (-10 dB)	55Hz-20KHz
Maximum SPL	138 dB
Nominal directivity	VXH: 60°×40°
Monitoring angle	35° without risers; 55° with risers
Transducers	LF:1x15” neo; HF: 1x3” neo compression driver
Nominal impedance	8 Ω
Connectors	2×NL4
Rigging and handling	2×handles, M8 threaded insert 4×M10, 2×35mm pole sockets
Weight (net)	21 kg / 46.2 lb
Cabinet	First grade Russian birch plywood
Finish	Dark grey brown



▲ X15M



SW-Y8

SW-Y8 2-way Passive Line Array Loudspeaker

Nominal impedance	8 Ω
Power handling capacity (RMS/peak 10ms)	400/1600 W
Nominal dispersion angle (horizontal)	80°
Splay angle settings	0° - 14° (1° increment)
Components	LF: 2x8" neodymium HF: 3" Diaphragm driver
Connections	2xNL4
Dimensions (H×W×D)	257×630×375 mm/10×24.8×14.8"
Weight	20kg/44lb

SW-Y8S Flyable Cardioid Subwoofer

Nominal impedance	8Ω
Power Handling Capacity (RMS/peak10ms)	600/2400 W
Splay angle settings	0° - 2.5°
Components	1x18" neodymium driver front 1x12" neodymium driver back
Connections	2×NL4
Dimensions (H×W×D)	500×630×700/804 mm/19.7×24.8×27.6/31.6"
Weight	52kg/115lb



▲ SW-Y8 & SW-Y8S



Line Array System



SW-V8
SW-V8S

SW-V8 3 way Passive Line Array Speaker

Frequency Response (-5dB standard)	67Hz-18KHz
Frequency Response (-5dB CUT mode)	100Hz-18KHz
Configuration	High Performance 3-way passive line array loudspeaker
Nominal Impedance	8Ω
Power handling capacity (RMS/peak 10ms)	500/2000W
Components	2x10" neodymium driver/1x8" driver 2x 3" diaphragm driver
Connections	2 × NLT4
Dimensions (H×W×D)	310×700×460mm
Net Weight	34kg



▲ SW-V8

SW-V8S 18" front + 12 "back Line Array Subwoofer

Frequency Response (-5dB standard)	3 -115Hz
Configuration	High performance flyable cardioid subwoofer
Nominal impedance	8Ω
Power Handling Capacity (RMS/peak	800/3200W
Splay angle settings	0° and 2.5°
Components	1x18" neodymium driver 1x12" neodymium driver
Connections	2×NLT4 F/M optional 2×NL4 or 2×EP5
Dimensions (H×W×D)	606×700×728/830 mm
Weight	64kg



▲ SW-V8&SW-V8S



SW-J8
SW-J8S



SW-Q1

SW-J8 3 way Bi-amped Line Array Loudspeaker

Frequency Response (–5dB standard)	57Hz-17KHz
Frequency Response (–5dB CUT mode)	85Hz-17KHz
Configuration	3-way Bi-amped line array loudspeaker
Nominal Impedance	6 Ω (LF) / 12 Ω (MHF)
Power handling capacity (RMS/peak 10 ms)	LF: 500/2000W; MHF: 200/800W
Components	2x12" neodymium /1x10" driver 2x3" diaphragm compression driver
Connections	2 x NLT4
Dimensions (H×W×D)	360×1100×570 mm
Net Weight	60kg



▲ SW-J8



▲ SW-J8&SW-J8S

SW-J8S 3x18" Line Array Subwoofer

Frequency response (–5 dB standard)	32 -100 Hz
Configuration	Large format flyable cardioid subwoofer
Nominal impedance	4 Ω (front) / 8 Ω (rear)
Power handling capacity (RMS/peak 10 ms)	Front: 800/3200W Rear: 400/1600W
Components	Front: 2x18" driver; Rear:1x18" driver
Connections	1 x NLT4
Dimensions (H×W×D)	540×1100×9453 / 1063 mm
Weight	106kg

SW-Q1 Dual 10" Passive Live Array Speaker (Powered Optional)

Frequency response (-3dB)	60Hz-17KHz
Components	LF: 2x10"; HF:1x3"
Nominal Impedance	8 ohms
System sensitivity (1w@1m)	106dB SPL
Maximum SPL	137dB
Power handling	800W
Peak power	1600W
HxV	75°x150°
Connectors	2xSpeakon connectors (NL 4)
Enclosure material	15mm plywood
Finish	Textured black paint
Grille	Black perforated steel
Dimensions (WxDxH)	580x310x410 mm
Net Weight	23kg



▲ SW-Q1

SW-Q1S Single 18" Line Array Subwoofer

Frequency response (-3dB)	40Hz-200Hz
Components	LF:1x18" Subwoofer (Neodymium Driver)
System sensitivity (1w@1m)	106dB SPL
Maximum SPL	133dB
Power handling	1000W
Peak power	2000W
Nominal Impedance	8 ohms
Active Module	D3
Connectors	2×Speakon connectors (NL 4)
Enclosure	15mm plywood, compact reflected low frequency
Finish	Textured black paint
Grille	Black perforated steel
Dimensions (W×D×H)	583×486×668 mm
Net weight	40kg



▲ SW-Q1S



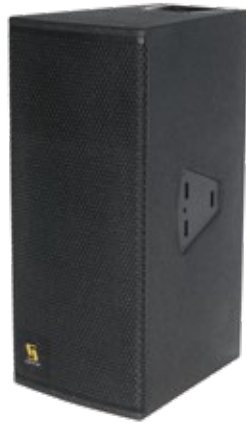
Line Array System



SW-VR10
SW-S30

L10P Dual 10" Passive Compact Speaker

Nominal Impedance	8Ω
Power Handling Capacity (RMS/peak 10ms)	400/1600W
Nominal Dispersion Angle (H×V)	110°x40°
Splay angle settings	0° - 14° (1° increment)
Components	2 x 8" neodymium driver; 1x3" diaphragm driver Passive crossover
Max SPL	136dB
Connections	2×NL4
Dimensions (HxWxD)	580×257×341mm
Weight	18 kg 40 lb



▲ L10P



M15 15" Coaxial Stage Monitor (Powered Optional)

Frequency Response (–5dB standard)	55 Hz -17KHz
SPL Max	140 dB
Configuration	2-way stage monitor
Nominal impedance	8 Ω
Power handling capacity (RMS/peak 10ms)	400/1600W
Nominal dispersion angle (H×V)	50°×70° rotatable
Components	15" neodymium driver coaxial 1.3" exit driver with 3" coil
Connections	2×NL4
Dimensions (H×W×D)	363×580×505mm; 14.3×22.8×19.9"
Weight	20 kg; 44 lb



▲ M15



B22-SUB Dual 18" subwoofer

Nominal impedance	4Ω
Power handling capacity (RMS/peak 10ms)	2000/8000 W
Components	2x18" neodymium driver with 115mm voice coil
Connections	2xNL4
Dimensions (H×W×D)	585×1160×920/1046mm 23x45.7×36.2/41.2"
Weight	106kg (234 lb)



▲ B22-SUB



SW-VR10 & SW-S30 Line Array System (Powered Optional)

SW-VR10 Bi-amped Compact Top Line Array

Drivers	1x10" LF / 2x1" HF
Frequency range	50 20000 Hz
Power capacity programm / peak	LF: 500W 1000W; HF: 200W/400W bi-amped
Impedance	8ohms LF; 16ohms HF
Coverage Range (H×V)	80° or 120 ° x10°
Sensitivity 1w/1m	103dB LF; 112 dB HF
SPLmax/1m/peak	133dB
Dimensions(H×W×D)	275×500×355mm
Weight	18kg
Finish	polyurethane coating

SW-S30 Dual 15" Compact Subwoofer

Drivers	2x15" 4" Voice Coil Neodymium
Frequency Range	35-200Hz
Power Capacity Program/Peak	1200/3000W
Impedance	4ohms
Sensitivity 1w/1m	98dB
SPL max 1m/peak	130dB
Connectors	2 Speakon NL4
Dimensions (H×W×D)	450×700×800mm
Weight	42kg
Finish	polyurethane coating



▲ SW-VR10+SW-S30



SW-VR20

SW-VR20 Dual 10" Line Array Speaker

Drivers	1×3" Diaphragm HF 2×10" LF
Frequency Range	63H -18000Hz
Power Capacity Program/Peak	1000/2000W
Impedance	8Ω
Coverage (H×V)	80° or 120°×12°
Sensitivity 1w/1m	107dB
SPL max /1m	139dB
Connection	speakON NL4
Dimensions (H×W×D)	284×600×400 mm (11.18×23.62×15.75 in)
Weight	24kg (53lbs)
Finish	polyurea coating

SW-S32 18inch + 14inch Subwoofer

Drivers	1×18" LF (front) 1×14" LF (rear)
Frequency Range	38-120Hz
Power Capacity Program/Peak	2400/4800W (front) 1400/2800W (rear)
Impedance	8Ω (front) 8Ω (rear)
Coverage	cardioid / hypercardioid
Sensitivity 1w/1m	99dB
SPL max /1m	134dB
Connection	speakON NL4 2± (front) speakON NL4 1± (rear)
Dimensions (H×W×D)	506×600×800 mm (19.92×23.62×31.5 in)
Weight	54.2kg (119lbs)
Finish	polyurea coating



▲ VR20+S32



SW-VR36
SW-S33

SW-VR36 Dual 10" Bi-amped Line Array Speaker (Powered Optional)

Drivers	2x10" LF/2x8" MF/2x1.4" HF
Frequency Range	60-16000Hz
Power Capacity Program/Peak:	LF:1000/2000W MHF:800/1600W
Impedance	LF: 8 ohms; MHF: 8 ohms
Coverage Range (H×V)	80 °x10 ° or 120°x 10
Sensitivity 1w/1m	98dB LF; 110dB MHF
SPL max /1m/peak	141dB
Active Module (Optional)	800W+300W/8ohms 2CH with DSP
Dimensions (H×W×D)	310×700×580mm
Net Weight	41.6kg



▲ SW-VR36

SW-S33 one 18" on front and another 15" on back Subwoofer (Powered Optional)

Drivers	1x18"/1x15"
Frequency Range	33-120Hz
Power Capacity/Peak	60 /2400W 18" 500/2000W 15"
Impedance	8 ohms 18" 8 ohms 15"
Sensitivity 1W/1m	99dB
SPL max/1m/peak	134dB
Connectors	NL4 1±= 15" NL4 2± = 18"
Active Module (Optional)	2CH Active Module with DSP
Dimensions (HxWxD)	606x700x800mm
Net Weight	67.2kg



▲ SW-S33



L24N



L30



L18



SW-BSX

L24N Dual 12” Top Speaker

Drivers	HF: 1×3” voice coil LF: 2×12”neodymium driver
Frequency Response (±3dB)	65 Hz-18KHz
Sensitivity (1w/1m)	107 dB (bi-amp LF), 112 dB (bi-amp HF) 110 dB (passive)
Nominal Impedance	4 ohms (bi-amp LF), 8 ohms (bi-amp HF) 4 ohms (passive)
Power capacity program / peak	1400/2400W (bi-amp LF), 220/400W (bi-amp HF) 1400/2400W (passive)
SPL max / 1m	143dB
Dimensions (W×D×H)	706×440×440mm
Coverage (H×V)	60°×40° or 90°×50° HF-horn Rotable
Net weight	33kg
Input Connectors	NL4 1±



▲ L24N+L30

L30 dual 15” subwoofer (Powered Optional)

Drivers	2×15” Neodymium
Frequency range	35–200Hz
Power capacity program/peak	2000/4000 W
Impedance	8 ohms
SPLmax /1m	133dB
Connection	NL4 2±
Dimensions (H×W×D)	706x446x800 mm (27.8×17.56×31.5 in)
Weight	38,7kg (85.32 lbs)
Finish	texture paint

L18 Single 18” Horn-loaded Subwoofer (Powered Optional)

Frequency range	32–160Hz
Power capacity program / peak	2400/4800W
Impedance	8 ohms
Coverage	omni
Sensitivity 1w/1m	96dB
SPLmax /1m	132dB
Connection	NL4 2± REAR, NL4 1± FRONT
Dimensions (H×W×D)	606×500×800mm (23.86×19.69×31.5 in)
Weight	42,6 kg (94 lbs)
Finish	Warnex texture paint



▲ L18

SW-BSX Dual 21inch Subwoofer (Powered Optional)

Drivers	2x21"
Frequency Range	27-120Hz
Power Capacity Program/Peak	3600W/7200W
Impedance	2x4 ohms
Sensitivity 1w/1m	99dB
SPL max /1m	142dB
Connection	Driver 1: NL4 2± Driver 2: NL4 1±
Dimensions (H×W×D)	606×1406×900 mm (23.86×55.35×35.43 in)
Weight	109kg (240lbs)
Finish	Polyurea coating



▲ SW-BSX



Line Array System



W8LM



W8LC



WS218X



WSX

W8LM Dual 8” Line Array Speaker (Powered Optional)

Drivers: LF+MF section	1×8" LF; reflex-loaded direct radiator 1×8" MF; front horn loaded, rear reflex loaded
Drivers: HF section	2×1" (25mm) exit HF compression drivers, horn loaded
Rated Power	LF+MF:400W AES, 1600W peak ; HF: 75W AES, 300W peak
Sensitivity	LF+MF:100dB, HF:106dB
Maximum SPL	LF + MF: 125dB continuous, 131dB peak HF: 125dB continuous, 131dB peak
Nominal Impedance	LF + MF: 12 ohms HF: 12 ohms
Enclosure	Vertical , trapezoid with 3.75° wall angle, multi-laminate ply-wood construction
Active Version	2CH Active Module with DSP
Finish	Textured paint
Protective Grille	Perforated steel
Connectors	2xNeutrik NL4
Dimensions (H×W×D)	243×620×400 mm
Weight	29kg



▲ W8LM

WS218X Dual 18” Subwoofer (Powered Optional)

Frequency Response (±3 dB)	35Hz-150Hz
Sensitivity (1w/1m)	105dB SPL
Long-term SPL	138dB
Maximum SPL	144dB
Nominal Impedance	4 ohms
Power rated(rms)	2400W
Peak Power handling	8000W
Active module	D3-2CH
Dimensions (H×W×D)	1066×581×780mm
Enclosure Material	18mm plywood
Surface Finished	black catalyzed polyurethane paint
Grille	1.5mm black perforated steel framed
Net weight	89kg
Low Frequency Driver	2×18 inch
Input Connectors	Neutrik NL4×2



▲ WS218X

W8LC Tri-amped Line Array Speaker (Powered Optional)

Frequency Response (±3 dB)	60Hz-18KHz
Sensitivity (1w/1m)	LF 103dB / MF 106dB / HF 109dB
Maximum SPL	LF 135dB / MF 135dB / HF 135dB
Nominal Impedance	LF: 8 ohms MF: 8 ohms HF: 8 ohms
Power Rated(rms)	LF: 400W MF: 200W HF: 100W
Peak Power Handling	LF: 1600W MF: 800W HF: 400W
Nominal Dispersion	90°H optional×7.5°V
Dimensions (H×W×D)	367×1000×550 mm
Enclosure Material	18 mm plywood
Surface Finished	Textured grey wear-resistant paint
Grille	heavy grey perforated steel framed
Net weight	58kg
Low Frequency Driver	1x12" high efficiency Neodymium driver
Mid Frequency Driver	2x6.5" high efficiency Neodymium driver
High Frequency Driver	3x1" efficiency Neodymium driver
Input Connectors	Speakon NL8×2
Active Version	Mounted 800W+250W/8ohms 2CH active module with DSP



▲ W8LC

WSX Single 18” Long Throw Subwoofer

Frequency Response (±3dB)	35H -150Hz
Sensitivity (1w/1m)	105dB
Long-term SPL	135dB
Maximum SPL	141dB
Nominal Impedance	8 ohms
Power rated(rms)	1000 watts
Peak Power handling	2000 watts
Speaker driver	1x18”
Active module	D2L-SUB8
Dimensions (H×W×D)	1066×572×936mm
Enclosure Material	18mm high intensity plywood
Surface Finished	Textured grey wear-resistant paint
Grill	Acoustic foam on perforated steel grille
Net weight	95kg
Input Connectors	Neutrik NL8×2



▲ WSX



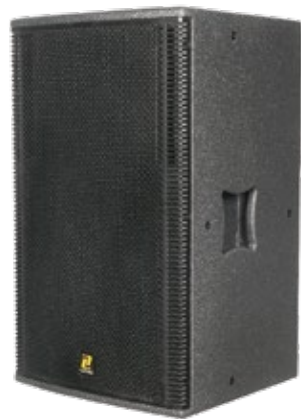
XD-15



SX-218

XD15 Single 15" Full Range Loudspeaker (Powered Opitonal)

Frequency Response (±3 dB)	55Hz-18kHz
Sensitivity (1w/1m)	FR: 99dB LF: 100dB HF: 108dB
Long-term / Max SPL	FR: 126dB, 132dB peak LF: 127dB, 133dB peak HF: 127dB, 133dB peak
Drivers	1×15"; 1×3" HF
Nominal Impedance	FR/LF: 8Ω HF: 16Ω
Power rated(rms) / Peak	LF: 600W AES, 2400W peak HF: 80W AES, 320W peak
Radiation Angle	80°x 50°
Dimensions (H×W×D)	429×690×414mm
Enclosure Material	Polyurea paint and birch plywood
Finished	black
Net weight	34 kg / 75 lb
Connectors	IN: 1×4-point speakON FR/LF (+,-): 1+,1- HF (+,-): 2+,2- LINK: 1×4-point speakON



▲ XD-15

SX218 Dual 18 Inch Passive Subwoofer (Powered Opitonal)

Drivers	2x18" Cone driver
Frequency Range	32Hz-150Hz
Power Handling	4800W
Impedance	4 ohms
Sensitivity 1w/1m	107dB
SPL max/1m/Peak	148dB
Dimensions	1112×609×1023mm
Weight	116kgs



▲ SX-218

▼ M1500S



M1200S



M1500S

▼ M1200S



M1200S Single 12" Stage Monitor (Powered Optional)

Frequency Response	78Hz-20kHz ±3dB,
Drivers	LF:12" Ferrite; HF: 1" exit 44mm voice coil neo
Rated Power	300W AES; 1200W peak
Sensitivity	97dB
Maximum SPL	129dB peak
Mominal Impedance	8Ω
Dispersion(-6dB)	110°-60° H×60° V
Crossover	1.6kHz passive
Enclosure	Birch plywood
Finish	Black textured paint
Protective Grille	Black perforated steel with scrim cloth backing
Connectors	2×NL4 type 1+/1-
Dimensions(H×W×D)	302×490×472mm
Weight	18kg (39.7lbs)

M1500S Single 15" Stage Monitor (Powered Optional)

Frequency Response (±3 dB)	56Hz-18kHz ± 3dB
Sensitivity (1w/1m)	98dB
Long-term / Max SPL	125dB/131dB
Nominal Impedance	8 ohms
Power rated / Peak	600W / 1200W
Nominal Dispersion	60°-100° H x 60° V
Dimensions (H×W×D)	385×710×582mm
Enclosure Material	18mm plywood
Surface Finished	Grey
Grille	1.5mm black perforated steel
Net weight	36kg / 39 kg powered version
Driver	115 inch Ferrite LF; 1×3" diaphragm driver
Input Connectors	Neutrik NL4×4



VRX932LAP



VRX918SP



VT4888



VT4889

**VRX932LA-1 Top Line Array Speaker
(Powered VRX932LAP Optional)**

Frequency Range (-10dB)	57Hz-20KHz
Frequency Response (±3dB)	75Hz-20KHz
Coverage pattern	100°×15° nominal (H×V)
Long-term power(RMS)	800W
Power (Continuous/Program/Peak)	Passive: 800W/1600W/3200W
Maximum System SPL	Passive: 130dB;
Sensitivity	95dB
Dimensions (H×W×D)	343×597×376 mm
Active module	VRX932LAP: D2S-TWO ; VRX918SP: D1-800D
Weight	24kg



▲ VRX932LA-1

**VRX918S Single 18” Line Array Subwoofer
(Powered VRX918SP Optional)**

Power Rating	800W/1600W
Frequency Range	31Hz–220Hz
Dimensions(H×W×D)	508×597×749 mm (20×23.5×29.5 inch)
Frequency Response	34Hz-220Hz
System Maximum SPL	130dB SPL peak
System Sensitivity	95dB SPL
LF Driver	1×18"Neodymium Driver
Nominal Impedance	8 ohms
Active module	Sanway customized D1-800D DSP active module
Enclosure	Rectangular, 18mm, 13-ply birch plywood
Finish	Black DuraFlex™ finish
Grille	Powder coated, black, 16-gauge perforated steel
Input Connectors	2×NL4
Net Weight	41kg



▲ VRX918S

VT4888 Dual 12” Line Array Speaker (Powered Optional)

Frequency Response	50Hz-18KHz LF: 2×12" Neodymium driver MF: 4×5.5" Neodymium driver HF: 2×3" Neodymium driver
Power Rating	LF: 1200W Continuous, 4800W Peak MF: 320W Continuous, 1280W Peak HF: 180W Continuous, 720W Peak
Nominal impedance	LF: 2×8 ohms MF: 8 ohms HF: 16 ohms
Sensitivity(1w/1m)	LF: 98 dB MF: 100 dB HF: 108 dB
MAX SPL	LF: 129dB continuous, 135dB peak MF: 129dB continuous, 135dB peak HF: 130 dB continuous, 136dB peak
High-freq. disp(H°×V°)	90°×7.5°



▲ VT4888

VT4889 Dual 15” Line Array Speaker (Powered Optional)

Frequency Response	50Hz-18KHz LF: 2x15" Neodymium drivers MF: 4x8" Neodymium drivers HF: 2x3" Neodymium drivers
Power Rating	LF:1000W Continuous, 4000W Peak MF:700W Continuous, 2800W Peak HF:120W Continuous, 480W Peak
Nominal impedance	LF:2×8 ohms MF:1×8 ohms HF:1×16 ohms
Sensitivity	99 dB LF, 102 dB MF, 116 dB HF (1w/1m)
MAX SPL	130dB
Dimension(H×W×D)	489×1213×546 mm
Net Weight	72kg



▲ VT4889



VTX-V25



VT4880

V25 Dual 15 Inch Tri-amp Line Array Speaker

Drivers	HF:3×3"; MF:4×5.5"; LF:2×15"
Frequency Range	35Hz-20KHz
Power Capacity Peak	LF: 4000W; MF: 1400W; HF: 600W
Impedance	LF: 8+8Ω; MF: 8Ω; HF: 8Ω
SPL max/1m/Peak	141 dB SPL (LF) 140.5 dB SPL (MF) 149.5 dB SPL (HF)
Dimensions (H×W×D)	414×1223×614mm
Weight	82kgs



▲ VTX-V25

VT4880 Dual 18" Line Array Subwoofer (Powered Optional)

Power Rating	1800W Continuous, 7200W Peak
Impedance	4 ohms
Frequency Range (-10 dB)	26Hz - 160Hz
Sensitivity	98 dB
Maximum SPL	136 dB
Impedance	4 ohms
Drivers	2x18" neodymium woofer
Active module (Optional)	D3-2CH
Dimensions (H×W×D)	493×1229×860 mm
Weight	96kg



▲ VT4880

Aero12A Single 12" Line Array Speaker (Powered Optional)

Nominal HF Amplifier Power	100W
Nominal MF Amplifier Power	500W
Frequency Range (-10 dB)	63Hz-20KHz
Rated Peak SPL at 1 m	134dB
Horizontal Coverage (-6 dB)	90° Nominal
Vertical Coverage	Splay Dependent
Enclosure Material	Birch wood
Color/Finish	Black Paint
Connectors	2×NL-4
LF Driver	1×12inch Neodymium Woofer
HF driver	1×3inch Neodymium Driver
Active Version	2CH Active Module with DSP
Dimensions (H×W×D)	31.6×68.8×38.5 cm 12.4×27×15.2 in
Weight	27kg (59.4 lb)

LX 218 Dual 18" Long Excursion Subwoofer

Frequency Range (-10 dB)	28Hz-100Hz
RMS Power Handling	2000W
On-axis Sensitivity 1w/1m	103 dB SPL
Rated Peak SPL /1m	142 dB
Nominal Impedance	4 ohms
Speaker driver	2x18"
Active module (Optional)	D3-2CH dsp active module
Recommended Amplifier	2x2400 W / 4ohms
Enclosure Material	Birch Plywood
Color/Finish	Black/Paint
Connectors	2×NL8 Speakon
Dimensions (H×W×D)	55×128×65 cm
Weight	78kg

Line Array
System

Aero 12A ▲



Aero50 ▲



Aero12A



Aero50



LX218

Aero50 Dual 15" Large-format Line Array Speaker

Frequency Range (-10 dB)	45Hz-20KHz
Horizontal Coverage (-6 dB)	90° Nominal
Vertical Coverage	Splay Dependent
RMS Power Handling	LF: 2×700W MF: 700W HF: 300W
On-axis Sensitivity 1w/1m	LF: 99 dB SPL MF: 104 dB SPL HF: 112 dB SPL
Rated Peak SPL /1m	LF: 136 dB MF: 139 dB HF: 141 dB
Nominal Impedance	LF: 8+8 ohms MF: 8 ohms HF: 16 ohms
Enclosure Material	Plywood
Color/Finish	Black/Paint
Connectors	2×NL8 Neutrik Speakon
Dimensions (H×W×D)	47.5×135×62.7 cm
Weight	85kg



▲ LX218



RS18



S1210

S1210 Passive Line Array Speaker (Powered Optional)

Drivers	HF: 1×3" diaphragm driver; LF: 1×12"neodymium driver
Frequency Response (±3 dB)	53Hz-19KHz
Sensitivity (1w/1m)	97dB SPL
Nominal Impedance	LF: 8 ohms, HF: 8 ohms
Power rated(rms)	750W
Peak Power handling	3000W
Usable range @ -6dB	50Hz-20KHz
Shape	10° Trapezoid
Powered Version	Sanway Customized Powered Module
Dimensions (W×D×H)	344×675×378 mm
Enclosure Material	15mm birch plywood
Net Weight	33kg Passive / 38kg Powered
Input Connectors	Neutrik NL4MP×2



▲ S1210

RS18 Dual 18" subwoofer (Powered Optional)

Components	2x18"
Frequency Response @ -3db	30Hz-100Hz
Usable Range @ -6db	29Hz-250Hz
Sensitivity 1w @ 1m	105dB SPL
Peak SPL @ 1m	143-146dB Peak
Shape	Rectangular
Crossover Frequency	From 75Hz to 100Hz
Nominal Impedance	2×8Ω
Power rated	2×1750W
Construction	Birch plywood
Connectors	2×NL4MP SPEAKON
Net Weight	90Kg
Dimension	520×1268×732mm



▲ RS18



Professional Loudspeaker



▲ L1



▲ L2

L1 Single 12" Top Speaker (Powered Optional)

Frequency Response(±3dB)	65Hz-15KHz
Sensitivity(1w/1m)	LF:102dB
	HF:112dB
Crossover Piont	530Hz
Nominal Impedance	LF:8 ohms
	HF:12 ohms
Power rated	LF:350 watts
	HF:75 watts
Nominal dispersion	50 °×25 °V
Powered Version	Sanway Customized Class-D 500W plate module with DSP
Dimensions(H×W×D)	700×395×382mm
Enclosure material	15mm plywood
Surface finished	Silver or Violet color selectable
Net weight	19kg / 24kg powered version
Low frequency driver	1×12 inch
High frequency driver	1×6.5 inch horn loaded
Input Connectors	Neutrik NL4×2

L-6 Three Way Tri-amped Speaker (Powered Optional)

Frequency Response(±3dB)	55Hz-18KHz
Sensitivity(1w/1m)	LF:103dB
	MF:108dB
	HF:109dB
Crossover Point	250Hz
Nominal Impedance	LF:8 ohms
	MF:16 ohms
	HF:32 ohms
Power rated (AES)	LF:400 watts
	MF:250 watts
	HF:75 watts
Operating Band	LF: 70 - 220Hz
	MF:220- 4kHz
	LF:4kHz - up
Nominal dispersion	50 °×25 °V
Enclosure material	18mm plywood
Surface finished	Black or Violet color selectable
Net weight	57kg passive/ 63kg powered
Low frequency driver	1×15 inch neodymium
Mid frequency driver	1×10 inch neodymium
High frequency driver	1×3 inch diaphragm neodymium
Input Connectors	2×Speakon NL8

L-2 Three Way Bi-amped Speaker (Powered Optional)

Frequency Response(±3dB)	50Hz-18KHz
Sensitivity(1w/1m)	LF:102dB
	MF:106dB
	HF:107dB
Crossover Piont	250Hz
Nominal Impedance	LF:8 ohms
	MF+HF:12 ohms
Power rated	LF:400 watts
	MF:200 watts
	HF:50 watts
Operating Band	LF: 28 - 250Hz
	MF: 250 - 6.5KHz
	LF: 6.5KHz - up
Nominal dispersion	50 °×25 °V
Dimensions(H×W×D)	920×552×455mm
Enclosure material	18mm plywood
Surface finished	Silver or Violet color selectable
Net weight	78kg
Low frequency driver	1×15 inch neodymium
Mid frequency driver	1×8 inch neodymium
High frequency driver	1×1 inch exit neodymium
Input Connectors	2×Speakon NL4



▲ L6

L-118MK2 Single 18" Subwoofer (Powered Optional)

Operating Band	25-200Hz
Frequency Response ± 3dB	50 - 280Hz
Sensitivity(1w at 1m)	103dB
Driver	18" neodymium woofer
Impedance	8 ohms
Power (RMS)	1200W
Weight	45kg
Construction	18mm Birch plywood
Connectors	2 x Speakon NL4

L-218MK2 Dual 18" Subwoofer

Driver	2×18inch,
Operating Band	25-200Hz
Sensitivity (1w/1m)	105dB
Power (rms)	2000W
Nominal Impedance	2×8 ohms
Frequency Response ±3dB:	45Hz - 280Hz
Weight	93kg
Construction	18mm plywood
Connectors	Neutrik NL4×2
Dimensions(H×W×D)	496×1326×723mm

L-121 Single 21" Subwoofer

Operating Band	25-200Hz
Frequency Response ±3dB	40-250Hz
Sensitivity(1w/1m)	104dB
Driver	21" 153mm voice coil neodymium
Impedance	8 ohms
Power (AES)	1500W
Weight	72kg
Construction	18mm plywood
Connectors	2 x linked Speakon NL4

L-221 Dual 21" Subwoofer

Driver	2×21inch 153mm voice coil neodymium
Operating Band	20-200Hz
Sensitivity (1w/1m)	104dB
Power (AES)	1500+1500W
Nominal Impedance	2×8 ohms
Frequency Response ± 3dB:	40Hz-250Hz
Weight	130kg
Construction	18mm plywood
Connectors	Neutrik NL4×2



▲ L118MK2



▲ L218MK2



▲ L121



▲ L221



HDL20A



S8018



S8028



S8006

Professional Loudspeaker

HDL20A Dual 10” 2 Way Active Line Array

Drivers	HF: 1x3"; LF: 2x10"
Frequency Range	55Hz-20KHz
Power Capacity Peak	LF: 1000W; HF: 400W
Impedance	LF: 8Ω; HF: 8Ω
Coverage Range(H×V)	100°×15°
SPL max/1m/Peak	135 dB
Dimensions (H×W×D)	294×705×445 mm
Weight	32.5kg



▲ HDL20A

S8018 Single 18” Subwoofer (Powered Optional)

Frequency Response (±3 dB)	30 Hz - 200 Hz
Sensitivity (1w/1m)	100 dB SPL
Maximum SPL	137 dB
Nominal Impedance	8 ohms
Peak Power handling	1500 watts
Nominal Dispersion	N/A
Powered Version	Sanway Customized Amplifier Module
Dimensions (H×W×D)	630×530×700 mm
Enclosure Material	18mm plywood
Surface Finished	black catalyzed polyurethane paint
Grille	1.5mm black perforated steel framed
Net weight	43kg / 47kg powered version
Low Frequency Driver	1×18 inch, 4 inch voice coil
Input Connectors	Neutrik NL4MP×2



▲ S8018

S8028 Dual 18” Subwoofer (Powered Optional)

Frequency Response (±3 dB)	35 Hz - 200 Hz
Sensitivity (1w/1m)	99 dB SPL
Long-term SPL	132 dB
Maximum SPL	138 dB
Nominal Impedance	4 ohms
Power rated	2000 watts
Peak Power handling	8000 watts
Nominal Dispersion	N/A
Powered Version	Sanway Customized Powered Module
Dimensions (H×W×D)	580×10600×700 mm
Enclosure Material	18mm plywood
Surface Finished	black catalyzed polyurethane paint
Grille	1.5mm black perforated steel framed
Net weight	71 kg / 77 kg powered version
Low Frequency Driver	2×18 inch, 4 inch voice coil
Input Connectors	Neutrik NL4MP×2



▲ S8028

S8006 Dual 18” Subwoofer (Powered Optional)

Frequency Response (±3 dB)	30 Hz - 120 Hz
Sensitivity (1w/1m)	99 dB SPL
Long-term SPL	132 dB
Maximum SPL	141 dB
Nominal Impedance	4 ohms
Power rated	2500 watts
Peak Power handling	5000 watts
Nominal Dispersion	N/A
Powered Version	Sanway Customized DSP Active Module
Dimensions (H×W×D)	709×1109×700 mm
Enclosure Material	18mm plywood
Surface Finished	black catalyzed polyurethane paint
Grille	1.5mm black perforated steel framed
Net weight	90 kg / 97 kg Powered Version
Low Frequency Driver	2×18 inch, 4 inch voice coil
Input Connectors	Neutrik NL4MP×2



▲ S8006



▼ SF8



SA8

▼ SF10



SA10

SF-8 Single 8” Full Range Speaker (Powered Optional)

Frequency Response (±3 dB)	69Hz-20kHz
Sensitivity (1w/1m)	96 dB SPL
Long-term / Max SPL	117dB / 120 dB
Nominal Impedance	8 ohms
Power rated(rms) / Peak	200 watts / 400 watts
Nominal Dispersion	90 °H×50 °V
Powered Version	Sanway Customized Powered Module D1-250
Dimensions (H×W×D)	415×255×220 mm
Enclosure Material	15mm plywood
Surface Finished	black catalyzed polyurethane paint
Grille	1.5mm black perforated steel framed mounted black acoustic foam
Net weight	10kg / 13kg powered
Drivers	LF: 1×8 inch; HF: 1×1.5 inch
Connectors	Neutrik NL4MP×2

SF-10 Singe 10” Full Range Speaker (Powered Optional)

Frequency Response (±3 dB)	65Hz-20kHz
Sensitivity (1w/1m)	98 dB SPL
Long-term / Max SPL	119dB / 125dB
Nominal Impedance	8 ohms
Power rated(rms) / Peak	300 watts / 600 watts
Nominal Dispersion	90 °H x 50 °V
Powered Version	Sanway Customize Powered Module D1-450D
Dimensions (H×W×D)	510×315×280 mm
Enclosure Material	15mm plywood
Surface Finished	black catalyzed polyurethane paint
Grille	1.5mm black perforated steel framed mounted black acoustic foam
Net weight	15kg / 18kg powered
Drivers	LF: 1×10inch; 1×2 inch
Connectors	Neutrik NL4MP×2



SF12



SF15

SF-12 Single 12” Full Range Speaker (Powered Optional)

Frequency Response (±3 dB)	55Hz-20kHz
Sensitivity (1w/1m)	100 dB SPL
Long-term / Max SPL	122dB / 128 dB
Nominal Impedance	8 ohms
Power rated(rms) / Peak	400 watts / 800 watts
Nominal Dispersion	90 °H × 50 °V
Powered Version	Sanway Customized Powered Module D1-450
Dimensions (H×W×D)	559×395×310 mm
Enclosure Material	15mm plywood
Surface Finished	black catalyzed polyurethane paint
Grille	1.5mm black perforated steel framed mounted black acoustic foam
Net weight	19kg / 22.5kg powered
Drivers	LF: 1×12 inch; HF: 1×2 inch
Input Connectors	Neutrik NL4MP×2



▲ SF12

SF-15 Single 15” Full Range Speaker (Powered Optional)

Frequency Response (±3 dB)	50Hz-18kHz
Sensitivity (1w/1m)	102 dB
Long-term / Max SPL	126dB / 132 dB
Nominal Impedance	8ohms
Power rated(rms)/Peak	500 watts / 1000 watts
Nominal Dispersion	90 °H×50 °V
Powered Version	Sanway Customized Powered Module D1-650
Dimensions (H×W×D)	675×435×370 mm
Enclosure Material	15mm plywood
Surface Finished	black catalyzed polyurethane paint
Grille	1.5mm black perforated steel framed mounted black acoustic foam
Net weight	27kg / 31kg powered
Drivers	LF: 1×15inch; HF: 1×3 inch
Connectors	Neutrik NL4MP×2



▲ SF15



SF1500



SF1200



▲ SF1500



▲ SF-1200

SF-1500 Single 15” Subwoofer (Powered Optional)

Frequency Response (±3 dB)	50 Hz - 250 Hz
Sensitivity (1w/1m)	98 dB SPL
Long-term / Max SPL	112dB / 115 dB
Nominal Impedance	8 ohms
Power rated / Peak	500 watts / 1000 watts
Powered Version	Sanway Customized Powered Module D1-800
Dimensions (HxWxD)	670x450x530 mm
Enclosure Material	18mm plywood
Surface Finished	black catalyzed polyurethane paint
Grille	1.5mm black perforated steel framed
Net weight	41kg / 45kg powered
Low Frequency Driver	1×15 inch
Connectors	Neutrik NL4MPX2

SF-1200 Single 18” Subwoofer (Powered Optional)

Frequency Response (±3 dB)	45Hz-250Hz
Sensitivity (1w/1m)	100 dB
Long-term / Max SPL	115dB / 121 dB
Nominal Impedance	8ohms
Power rated(rms)/Peak	600 watts / 1200 watts
Powered Version	Sanway Customized Powered Module D1-800
Dimensions (HxWxD)	515x780x600 mm
Enclosure Material	18mm plywood
Surface Finished	black catalyzed polyurethane paint
Grille	1.5mm black perforated steel framed
Net weight	53kg / 57kg powered
Low Frequency Driver	1×18 inch
Connectors	Neutrik NL4MPX2



▼ SA8

▼ SA10

Professional Loudspeaker



SA8



SA10

SA8 Single 8” Full Range Speaker (Powered Optional)

Frequency Response (±3 dB)	70 Hz - 20 kHz
Sensitivity (1w/1m)	92 dB
Long-term / Max SPL	114 dB / 120 dB
Drivers	LF: 1×8 inch Cone driver; HF: 1×1.75 inch neo driver
Nominal Impedance	8ohms
Power rated(rms) / Peak	200 watts / 800 watts
Radiation Angle	90 °H x 50 °V Rotatable Horn
Dimensions (H×W×D)	426×255×273mm
Enclosure Material	15mm plywood
Surface Finished	black catalyzed polyurethane paint
Grille	1.5mm black perforated steel; black acoustic foam
Net weight	9.5kg / 10.5kg powered
Connectors	Neutrik NL4MPX2

SA10 Single 10” Full Range Speaker (Powered Optional)

Frequency Response (±3 dB)	65Hz-20 kHz
Sensitivity (1w/1m)	94 dB
Long-term / Max SPL	118 dB / 124 dB
Drivers	LF: 1×10inch Cone driver; HF: 1×1.75inch neo driver
Nominal Impedance	8ohms
Power rated(rms)/Peak	300 watts / 1200 watts
Radiation Angle	90 °H x 50 °V Rotatable Horn
Dimensions (H×W×D)	521×316×325mm
Enclosure Material	15mm plywood
Surface Finished	black catalyzed polyurethane paint
Grille	1.5mm black perforated steel, black acoustic foam
Net weight	15.5kg / 17kg powered
Connectors	NL4MPX2



SA12 Single 12” Full Range Speaker (Powered Optional)

Frequency Response (±3 dB)	60Hz-20kHz
Sensitivity (1w/1m)	97 dB
Long-term/Max SPL	124 dB / 129 dB
Drivers	LF: 1×12 inch; HF: 1×1.75 inch neo driver
Nominal Impedance	8 ohms
Power rated(rms)/Peak	400 watts / 1600 watts
Radiation Angle	80 °H × 50 °V Rotatable Horn
Dimensions (H×W×D)	606×350×378mm
Enclosure Material	15mm plywood
Surface Finished	black catalyzed polyurethane paint
Grille	1.5mm black perforated steel, black acoustic foam
Net weight	20kg / 21.5kg powered
Connectors	NL4MP×2



▲ SA12



SA15 Single 15” Full Range Speaker (Powered Optional)

Frequency Response (±3 dB)	55Hz-20KHz
Sensitivity (1w/1m)	99 dB
Long-term / Max SPL	125 dB / 131 dB
Drivers	1×15inch Cone driver; HF: 1×3 inch compression driver
Nominal Impedance	8 ohms
Power rated(rms) / Peak	500 watts / 2000 watts
Radiation Angle	80 °H × 50 °V Rotatable Horn
Dimensions (H×W×D)	686×430×430mm
Enclosure Material	15mm plywood
Surface Finished	black catalyzed polyurethane paint
Grille	1.5mm black perforated steel, black acoustic foam
Net weight	28kg / 29.5kg powered
Connectors	NL4MP×2



▲ SA15



SA8028 Dual 18 inch Subwoofer (Powered Optional)

Frequency Response (-10 dB)	50 Hz-250 Hz
Sensitivity (1w/1m)	101 dB
Long-term / Max SPL	135 dB / 141 dB
Drivers	2x18 inch (200mm magnet)
Nominal Impedance	4 ohms
Power rated / Peak	2000 watts / 8000 watts
Powered Version	Sanway Customized Powered Module
Dimensions (H×W×D)	639×1045×770 mm
Enclosure Material	18mm plywood
Surface Finished	polyurea paint
Grille	1.5mm black perforated steel framed
Net weight	71kg / 77kg powered version
Input Connectors	NL4×2



▲ SA8028



M212 Dual 12” Stage Monitor (Powered Optional)

Frequency response (±3dB)	80Hz-15KHz
SPL	129dB continuous; 135dB peak
Configuration	2-way stage monitor
Nominal impedance	8Ω
Power handling capacity (RMS/peak 10ms)	800/3200 W
Nominal dispersion angle (HxV)	80°×50°@-6db points
Components	2×12" NEO LF; 1×3" diaphragm loaded horn neo HF
Connections	2 x NL4 on each handle side
Dimensions (H×W×D)	397×700×561mm; (15.6"×27.6"×22.1")
Weight	30.5 kg (67.1 lbs)



▲ M212



Power Amplifier



▼ DA18K4 & DA24K2



DA18K4



DA24K2



▲ DA18K4



▲ DA24K2

DA18K4; DA24K2 1U Class D High Output Amplifier with PFC

MODEL:	DA18K4	DA24K2
8Ω Stereo Power(RMS)	1800W ×4	2400W ×2
4Ω Stereo Power(RMS)	2800W ×4	4100W ×2
2Ω Stereo Power(RMS)	4500W ×4	6300W ×2
8Ω Bridged Power(RMS)	5600W x2	8200W
4Ω Bridged Power(RMS)	9000W x2	12600W
Frequency response	±0.5dB	
8Ω 20Hz--20kHz 1/8 rated power		
1KHz THD	0.01-0.03%	
Signal-to-Noise Ratio 8Ω, 1kHz, 1v Sensitivity	>=104dB	
Input sensitivity (rated power 8Ω)	0.775V/1V/32dB selectable	
Cross-talk(20Hz- 1kHz, below Rated Power)	>=70 dB	
Input Connectors(per channel)	3-pin XLR, electronically balanced	
Output Connectors (per channel)	Neutrik speakON	
Class	D	
TourClass Protection	Under voltage, DC, Over temperature, Over load limiter, short protection	
Operating Voltage	90V-260V	
Input Impedance	20kΩ Balance, 10kΩ (Unbalance)	
Damp Factor	>=5000	
Dimensions(WXHXD) mm	480×430×44mm	480×330×44mm
Packing dimension (mm)	532×522×103mm	515×415×103mm
Net weight(kg)	10.3kg	8.7kg
Gross weight(kg)	13kg	10.5kg

▼ DA32K4 & DA43K2



DA32K4



DA43K2



▲ DA32K4



▲ DA43K2

DA32K4; DA43K2 1U Class D High Output Amplifier with PFC

MODEL:	DA32K4	DA43K2
8Ω Stereo Power(RMS)	3200W ×4	4300W ×2
4Ω Stereo Power(RMS)	5200W ×4	7900W ×2
2Ω Stereo Power(RMS)	6700W ×4	8600W ×2
8Ω Bridged Power(RMS)	10200W ×2	15700W
4Ω Bridged Power(RMS)	13200W ×2	17100W
Frequency response	20 Hz-20 kHz(1W@8Ω,±0.5 dB)	
1KHz THD	<0.5%from 1 W to full power (Typical value<0.05%)	
Signal-to-Noise Ratio 8Ω, 1kHz, 1v Sensitivity	>110 dBA(20 Hz-20 kHz,A weighted)	
Input sensitivity (rated power 8Ω)	0.775V/1V/32dB selectable	
Cross-talk(20Hz- 1kHz, below Rated Power)	32dB,35dB,38dB,41dB	
Input Connectors(per channel)	3-pin XLR, electronically balanced	
Output Connectors (per channel)	Neutrik speakON	
Class	D	
TourClass Protection	Under voltage, DC, Over temperature, Over load limiter, short protection	
Operating Voltage	90V-260V	
Input Impedance	10 kΩ balanced	
Damp Factor	>=5000	
Dimensions(W×H×D) mm	490×50×482mm	
Packing dimension (mm)	610×560×103mm	
Net weight(kg)	15.2kg	12kg
Gross weight(kg)	16.5kg	16kg



▼ LA12X



LA12X

LA12X 4CH DSP Power Amplifier with FIR & PFC

MODEL:	LA12X
Input:	4 channel
Output:	4 channel
Processor:	DFM Germany
Dynamic range:	>110dB
Frequency Response:	±0.1dB, 20Hz - 34KHz
Distortion:	< 0.01%, 20Hz - 20KHz +10dBu balanced input
Signal to noise ratio:	>120dB
8Ω Stereo Power	4×1500W
4Ω Stereo Power	4×2800W
2Ω Stereo Power	4×3000W
Input Impedance	20KΩ Balanced @ 10kΩ Unbalanced
Output Connectors	Speakon Connectors(NEUTRIK)
Power Requirement	100-240V-50Hz
Protection	Short circuit, open circuit, thermal, overload, DC, super audio protection
Airframe	483×459×88 mm 18kg

▼ D20K



▼ D20KQ



D20KQ

D20KQ 16000W 4CH Power Amplifier with DSP

MODEL:	D20KQ with DSP; D20K without DSP
Input:	4 channel
Output:	4 channel
PC Com Port:	1 USB Com Port on front panel, 1 USB Com Port,2 RS485 Com Port on back panel (RJ-45)
Processor:	48KHz Sampling frequency, 48-bit Fixed-Point DSP, 24-bit A/D and D/A converter
Dynamic range:	>110dB
Frequency Response:	±0.25dB, 20Hz --- 20KHz
Distortion:	< 0.01%, 20Hz - 20KHz @ +10dBu balanced input
Signal to noise ratio:	>110dB
Crossover filter:	Each output channel can be independently set as LPF and HPF andAPF, The parameters can be adjusted, Filter type:Butterworth,Bessel, Linkwitz-Riley; The Crossover Frequency:20Hz---20KHzSlope:12,18,24 or 48 dB/octave
EQ:	Bandwidth:0.2 to 36 oct, Frequency:20Hz to 20KHz, Gain: -24dB to +12dB, step:0.2 dB
Delay:	0ms to 115ms
Display:	2 x 20 LCD
Store Settings:	20 user program dynamic storage
8Ω Stereo Power	4×2100W
4Ω Stereo Power	4×4000W
8Ω Bridged Monon Power	2×8000W
Frequently Response	20Hz-20kHz ±0.5dB
THD+N(Rated power,4Ω/KHz)%	0.10%
Signal Noise Ration(dB)	110dB
Input Impedance	20KΩ Balanced / 10kΩ Unbalanced
Output Connectors	Speakon Connectors(NEUTRIK)
Power Requirement	100-120V-50-60Hz or 200-240V-50-60Hz
Dimension	483×377×88mm
Net weight	13kg



D10Q



D14



LA8



▲ D10Q D14



▲ LA8

LA8; D6Q; D10Q; D14K Power Amplifier with DSP (2ohms stable)

MODEL:	D6Q	D10Q (LA8)	D14
Input:	4 channel	4 channel	2 channel
Output:	4 channel	4 channel	2 channel
PC Com Port:	1 USB Com Port on front panel, 1 USB Com Port,2 RS485 Com Port on back panel (RJ-45)		
Processor:	48KHz Sampling frequency, 48-bit Fixed-Point DSP, 24-bit A/D and D/A converter		
Dynamic range:	>110dB		
Frequency Response:	±0.25dB, 20Hz --- 20KHz		
Distortion:	< 0.01%, 20Hz - 20KHz @ +10dBu balanced input		
Signal to noise ratio:	>110dB		
crossover filter:	Each output channel can be independently set as LPF and HPF, The parameters can be adjusted, Filter type:Butterworth, Bessel, Linkwitz-Riley; The Crossover Frequency:20Hz---20KHz, Slope:12,18,24 or 48 dB/octave		
EQ:	Bandwidth:0.2 to 36 oct, Frequency:20Hz to 20KHz, Gain: -24dB to +12dB, step:0.2 dB		
Delay:	0ms to 115ms		
Display:	2 x 20 LCD		
Store Settings:	20 user program dynamic storage		
WIFI function (INTERNET)	Yes	Yes	Yes
DSP AMPLIFIER			
Output Power			
8Ω Stereo Power	4x625W	4x1350W	2x2350W
4Ω Stereo Power	4x1250W	4x2200W	2x4400W
2Ω Stereo Power	4x1500W	4x2500W	2x7000W
8Ω Bridged Monon Power	2x2500W	2x4400W	1x8700W
4Ω Bridged Monon Power	2x3500W	2x5000W	1x14000W
Frequenty Response	20Hz-20kHz ±0.5dB		
THD+N(Rated power,4Ω/KHz)%	0.10%		
Signal Noise Ration(dB)	110dB		
Input Impedance	20KΩ Balanced / 10kΩ Unbalanced		
Output Connectors	Speakon Connectors(NEUTRIK)		
Power Requirement	100-120V-50-60Hz or 200-240V-50-60Hz		
WIFI function (INTERNET)	Yes	Yes	Yes
Dimension			
Airframe	483×377×88mm		
Weight			
Weight(net)/(Gross Weight)	13Kg (Net) / 18Kg (Gross Weight)		

▼ DSP10KQ
DSP14K



DSP10KQ



DSP14K

DSP6KQ; DSP10KQ; DSP14K Power Amplifier with DSP (2ohms stable)

MODEL:	DSP6KQ	DSP 10KQ	DSP14K
Input:	4 channel	4 channel	2CH
Output:	4 channel	4 channel	2CH
PC Com Port:	1 USB Com Port on front panel, 1 USB Com Port,2 RS485 Com Port on back panel (RJ-45)		
Processor:	48KHz Sampling frequency, 48-bit Fixed-Point DSP, 24-bit A/D and D/A converter		
Dynamic range:	>110dB		
Frequency Response:	±0.25dB, 20Hz --- 20KHz		
Distortion:	< 0.01%, 20Hz - 20KHz @ +10dBu balanced input		
Signal to noise ratio:	>110dB		
crossover filter:	Each output channel can be independently set as LPF and HPF, The parameters can be adjusted, Filter type:Butterworth, Bessel, Linkwitz-Riley; The Crossover Frequency:20Hz---20KHz, Slope:12,18,24 or 48 dB/octave		
EQ:	Bandwidth:0.2 to 36 oct, Frequency:20Hz to 20KHz, Gain: -24dB to +12dB, step:0.2 dB		
Delay:	0ms to 115ms		
Display:	2 x 20 LCD		
Store Settings:	20 user program dynamic storage		
WIFI function (INTERNET)	N/A	N/A	Yes
DSP AMPLIFIER			
Output Power			
8Ω Stereo Power	4x625W	4x1350W	2x2350W
4Ω Stereo Power	4x1250W	4x2200W	2x4400W
2Ω Stereo Power	4x1500W	4x2500W	2x7000W
8Ω Bridged Monon Power	2x2500W	2x4400W	1x8700W
4Ω Bridged Monon Power	2x3500W	2x5000W	1x14000W
Frequently Response	20Hz-20kHz ±0.5dB		
THD+N(Rated power,4Ω/KHz)%	0.10%		
Signal Noise Ration(dB)	110dB		
Input Impedance	20KΩ Balanced / 10kΩ Unbalanced		
Output Connectors	Speakon Connectors(NEUTRIK)		
Power Requirement	100-120V-50-60Hz or 200-240V-50-60Hz		
WIFI function (INTERNET)	N/A	N/A	Yes
Dimension			
Airframe	483×377×88mm		
Weight			
Weight(net)/(Gross Weight)	13Kg (Net) / 18Kg (Gross Weight)		



▼ DA2504D

▼ DA5004D



DA2504D

DA5004D



DA2504D 4in&4out 1U DSP Amplifier

MODEL:	DA2504D 4in&4out 1U DSP Amplifier		DA5004D 4in&4out 1U DSP Amplifier
Input:	4 channel		
Output:	4 channel		
PC Com Port:	1 USB Com Port on front panel, 1 USB Com Port,2 RS485 Com Port on back panel (RJ-45)		
Processor:	48KHz Sampling frequency, 48-bit Fixed-Point DSP, 24-bit A/D and D/A converter		
Dynamic range:	>110dB		
Frequency Response:	±0.25dB, 20Hz --- 20KHz		
Distortion:	< 0.01%, 20Hz - 20KHz @ +10dBu balanced input		
Signal to noise ratio:	>110dB		
crossover filter:	Each output channel can be independently set as LPF and HPF The parameters can be adjusted, Filter type:Butterworth, Bessel, Linkwitz-Riley; The Crossover Frequency:20Hz---20KHz, Slope:12,18,24 or 48 dB/octave		
EQ:	Bandwidth:0.2 to 36 oct, Frequency:20Hz to 20KHz, Gain: -24dB to +12dB, step:0.2 dB		
Delay:	0ms to 115ms		
Display:	2 x 20 LCD		
Store Settings:	20 user program dynamic storage		
8Ω Stereo Power	4×250W		4×500W
4Ω Stereo Power	4×450W		4×800W
8Ω Bridged Monon Power	2×800W		2×1500W
Frequently Response	20Hz-20kHz ±0.5dB 20Hz-20kHz ±0.5dB		
THD+N(Rated power,4Ω/KHz)%	0.10%		
Signal Noise Ration(dB)	110dB		
Input Impedance	20KΩ Balanced / 10kΩ Unbalanced		
Output Connectors	Speakon Connectors(NEUTRIK)		
Power Requirement	100-120V-50-60Hz / 200-240V-50-60Hz		
Dimension	483×44×325mm		
Net weight	5.7kg		5.8kg



Power Amplifier



FP10000Q



▼ FP10000Q

FP2400Q & FP6000Q & FP10000Q 4CH Switching Power Amplifier

ITEM	FP2400Q	FP6000Q	FP10000Q
Output Power	20-34kHz, 1W with 1 KHz		
8ΩStereo Power(RMS)	450W×4	625W×4	1350W×4
4ΩStereo Power(RMS)	550W×4	1250W×4	2100W×4
2ΩStereo Power(RMS)	600W×4	1500W×4	2500W×4
8ΩBridged Power(RMS)	1100W×2	2500W×2	4200W×2
4ΩBridged Power(RMS)	1200W×2	3000W×2	5000W×2
Frequency Response(+o/-0.3dB,1W/8Ω)	20 Hz - 34 kHz		
THD 20 Hz - 20 kHz for 1 W	<0.1%		
Signal-to-Noise Ratio	>112 dBA		
Channel separation (Crosstalk) at 1 kHz	>70 dB		
Input Connectors (per channel)	3-pin XLR, electronically balanced		
Output Connectors (per channel)	Binding Posts 2-pole		
Class	TD		
TourClass Protection	short circuit, DC voltage, turn-on/off transient, current inrush		
Operating voltage	130-265 V / 65-135 V selectable		
Voltage Gain(dB)	23, 26, 29, 32, 35, 38, 41, 44 dB selectable		
Input impedance	20 Kohms		
Level adjustment (per ch.)	Front-panel potentiometer, 31 position detented from -inf to 0 dB		
Dimensions (W×H×D)	483×88×396mm		
Packing dimension	580×180×560mm		
Net weight(kg)	13		
Gross weight(kg)	18		



▼ FP6400



FP6400

▼ FP14000



FP14000

Power Amplifier

FP Series 2CH Switching Power Amplifier (2ohms stable)

ITEM	FP-2200	FP-2400	FP-2600	FP-2800	FP-3400	FP-6400
Output Power	20-34kHz, 1W with 1 KHz					
8Ω Stereo Power(RMS)	350W×2	550W×2	750W×2	950W×2	1100W×2	1300W×2
4Ω Stereo Power(RMS)	500W×2	800W×2	1150W×2	1350W×2	1500W×2	2300W×2
2Ω Stereo Power(RMS)	700W×2	1100W×2	1500W×2	1650W×2	1700W×2	2900W×2
8Ω Bridged Power(RMS)	1400W	1600W	2100W	2300W	3000W	4600W
4Ω Bridged Power(RMS)	2200W	2400W	2600W	2800W	3400W	5800W
Frequency Response(+o/-0.3dB, 1W/8Ω)	20 Hz - 20 kHz±0.5dB					
THD+N	10KHz<0.05%					
Signal-to-Noise Ratio	103dB				<-110dB	
	40V/uS				20V/uS	
Input Connectors (per channel)	Female XLR(PIN+2, Configurable for pin 3+). TRS (tip+)					
Output Connectors (per channel)	5-way binging posts or Speakon connectors (market dependent)					
Class	TD					
TourClass Protection	turn-on/off transient, current inrush, sub/ultrasonic input					
Voltage Gain(dB)	20, 23,26, 29, 32, 35, 38, 41,dB selectable					
Cooling	4pcs variable speed DC fans, better than conventional cooling					
controls	Front-panel: 2 attenuators, power switch, Rear panel, signal ground lift & mode switches					
Dimensions (W×H×D)	483×88×347mm					
Packing dimension	580×180×560mm					
Net weight(kg)	12			12.5	13	
Gross weight(kg)	16			16.5	17	

FP Series 2CH Class-TD Power Amplifier (2ohms stable)

ITEM	FP7000	FP9000	FP13000	FP14000
Output Power	20-20kHz, 1W with 1 khz			
8ΩStereo Power(RMS)	1450W×2	1600W×2	2350W×2	2350W×2
4ΩStereo Power(RMS)	2800W×2	3000W×2	4400W×2	4400W×2
2ΩStereo Power(RMS)	3500W×2	4500W×2	6500W×2	7000W×2
8ΩBridged Power(RMS)	5600W	6000W	8800W	8800W
4ΩBridged Power(RMS)	7000W	9000W	13000W	14000W
Frequency Response(+o/-0.3dB, 1W/8Ω)	20 Hz - 34 kHz			
THD 20 Hz - 20 kHz for 1 W	<0.1%			
Signal-to-Noise Ratio	>112 dBA			
Channel separation (Crosstalk) at 1 kHz	>70 dB			
Input Connectors (per channel)	3-pin XLR, electronically balanced			
Output Connectors (per channel)	Binding Posts 2-pole			
Class	TD			
TourClass Protection	AutoRamp,short cricuit, DC voltage, turn-on/off transient,current nrush			
Operating voltage	130-265 V / 65-135 V selectable			
Voltage Gain(dB)	23, 26, 29, 32, 35, 38, 41, 44 dB selectable			
Input impedance	20 Kohms			
Level adjustment (per ch.)	Front-panel potentiometer, 31 position detented from -inf to 0 dB			
Dimensions (W×H×D)	483×88×396mm			
Packing dimension	580×180×560mm			
Net weight(kg)	13			
Gross weight(kg)	18			



▼ FB-10KQ



FB-10KQ

▼ FB-14K



FB-14K

Power Amplifier

FB series 4CH Switching Power Amplifier (2ohms stable)

ITEM	FB-2.4KQ	FB-6KQ	FB-10KQ
Output Power	20-34kHz, 1W with 1 KHz		
8ΩStereo Power(RMS)	450W×4	625W×4	1350W×4
4ΩStereo Power(RMS)	550W×4	1250W×4	2100W×4
2ΩStereo Power(RMS)	600W×4	1500W×4	2500W×4
8ΩBridged Power(RMS)	1100W×2	2500W×2	4200W×2
4ΩBridged Power(RMS)	1200W×2	3000W×2	5000W×2
Frequency Response(+o/-0.3dB,1W/8Ω)	20 Hz - 34 kHz		
THD 20 Hz - 20 kHz for 1 W	<0.1%		
Signal-to-Noise Ratio	>112 dBA		
Channel separation (Crosstalk) at 1 kHz	>70 dB		
Input Connectors (per channel)	3-pin XLR, electronically balanced		
Output Connectors (per channel)	Binding Posts 2-pole		
Class	TD		
TourClass Protection	short circuit, DC voltage, turn-on/off transient, current inrush		
Operating voltage	130-265 V / 65-135 V selectable		
Voltage Gain(dB)	23, 26, 29, 32, 35, 38, 41, 44 dB selectable		
Input impedance	20 Kohms		
Level adjustment (per ch.)	Front-panel potentiometer, 31 position detented from -inf to 0 dB		
Dimensions (W×H×D)	483×88×396mm		
Packing dimension	580×180×560mm		
Net weight(kg)	13		
Gross weight(kg)	18		

FB series 2CH Switching Power Amplifier (2ohms stable)

ITEM	FB-4K	FB-7K	FB-9K	FB-13K	FB-14K
Output Power	20-34kHz, 1W with 1 KHz				
8ΩStereo Power(RMS)	850W×2	1450W×2	1600W×2	2350W×2	2350W×2
4ΩStereo Power(RMS)	1600W×2	2800W×2	3000W×2	4400W×2	4400W×2
2ΩStereo Power(RMS)	2000W×2	3500W×2	4500W×2	6500W×2	7000W×2
8ΩBridged Power(RMS)	3200W	5600W	6000W	8800W	8800W
4ΩBridged Power(RMS)	4600W	7000W	9000W	13000W	14000W
Frequency Response(+o/-0.3dB,1W/8Ω)	20 Hz - 34 kHz				
THD 20 Hz - 20 kHz for 1 W	<0.1%				
Signal-to-Noise Ratio	>112 dBA				
Channel separation (Crosstalk) at 1 kHz	>70 dB				
Input Connectors (per channel)	3-pin XLR, electronically balanced				
Output Connectors (per channel)	Binding Posts 2-pole				
Class	TD				
TourClass Protection	short circuit, DC voltage, turn-on/off transient, current inrush				
Operating voltage	130-265 V / 65-135 V selectable				
Voltage Gain(dB)	23, 26, 29, 32, 35, 38, 41, 44 dB selectable				
Input impedance	20 Kohms				
Level adjustment (per ch.)	Front-panel potentiometer, 31 position detented from -inf to 0 dB				
Dimensions (W×H×D)	483×88×396mm				
Packing dimension	580×180×560mm				
Net weight(kg)	13				
Gross weight(kg)	18				



DA5004S



DA5008



▲ DA2504



▲ DA5004S

DA5008 ▶



1U Class-D series Power Amplifier

ITEM/MODEL	DA2504	DA2506	DA2508	DA5004
8Ω Stereo Power	4×250W	6×250W	8×250W	4×500W
4Ω Stereo Power	4×450W	6×450W	8×450W	4×900W
8Ω Bridged Power	2×800W	3×800W	4×800W	2×1600W
Frequency Response	20Hz-20KHz ±1dB			
THD+N 1KHz 1W 8Ω	<0.1%			
Signal to Noise Ratio 1KHz	>109dB			
Channel Separation 1KHz	>70dB			
Class	D			
Protection	Short,DCP,OVP,UVP,OCP,OTP			
Operating Voltage	90V-135V / 180V-265V			
Input Sensitivity	0.77V			
Input Impedance	20KΩ			
Dimensions(W×H×D) mm	483×44×325mm (1U)			
Packing Dimension(mm)	550×100×450mm			
Net Weight(kg)	4.2	4.8	5.6	7.5
Gross Weight(kg)	7.5	7.5	8	10

DA5000 series Class-D Power Amplifier

ITEM/MODEL	DA5002	DA5008
8Ω Stereo Power	2×500W	8×500W
4Ω Stereo Power	2×900W	8×900W
8Ω Bridged Power	1×1600W	4×1600W
Frequency Response	20Hz-20KHz ±1dB	
THD+N 1KHz 1W 8Ω	<0.1%	
Signal to Noise Ratio 1KHz	>109dB	
Channel Separation 1KHz	>70dB	
Class	D	
Protection	Short,DCP,OVP,UVP,OCP,OTP	
Operating Voltage	90V-135V / 180V-265V	
Input Sensitivity	0.77V	
Input Impedance	20KΩ	
Dimensions(W×H×D) mm	483×88×396	483×132×396
Packing Dimension(mm)	580×180×560	580×225×560
Net Weight(kg)	7	14.7
Gross Weight(kg)	10.5	19



CA30

CA30



CA-series Transformer Power Amplifier

Model	CA16	CA18	CA20	CA28	CA30
8 ohm power	1100Wx2	1250Wx2	1450Wx2	1600WX2	1800WX2
4 ohm power	1500Wx2	1725Wx2	2025Wx2	2400wx2	2700wx2
2 ohm power	2000Wx2	2300Wx2	2700Wx2	3600wx2	4050wx2
power(Bridge Mono Mode)					
8 ohm power	3000w	3450w	4050w	4800w	5000w
4 ohm power	4000w	4600w	5400w	6400w	6700w
Frequency response (8 ohm)					
Other specification					
S/N Rate	>80dB	>80dB	>80dB	>80dB	>80dB
THD+N(8OHM 1KHZ IN 1/4 OUTPUT)	<0.05%	<0.05%	<0.05%	<0.05%	<0.05%
Damping Factor(8 ohm 1 K)	>500	>500	>500	>500	>500
Slew Rate	>20V/us	>20V/us	>20V/us	>20V/us	>20V/us
Input Sensitivity					
Output topology	3 Steps Class H				
Connectors&Protection					
Input Connectors	3 pin-XLR/RCA/TRS				
Output Connectors	SEPAKON&TOUCH-PROOF BINDING POSTS				
Amplifier Protection	Dc/Short/Temp/VHF/Limit/Softstar				
Dimension(CM)					
Weight	40kg	43kg	45kg	46kg	47kg



Class-D Powered
Module



D1-150W

► D1-150W



D1-150W 1CH Class-D Plate Module without DSP

Item	D1-150W
8Ω Power	1×150W
4Ω Power	1×200W
Frequency Response	20Hz-20KHz ±1dB
THD+N 1 KHz 1W 8Ω	<0.1 %
Channel Separation 1KHz	>80dB
Cl ass	D
Protection	Short,DCP,OVP,UVP,OCP,OTP
Operating Voltage	100V-240V
Input Sensitivity	1V
Input Impedance	20KΩ
Function	VOLUME
Dimensions(W×H×D)	206×115×67 mm
Packing Dimension	230×140×100 mm
Net Weight(kg)	0.9
Gross Weight(kg)	1.6



Class-D Powered Module

► D1S-800D



D1S series 1CH Class-D Powered Module with DSP

ITEM/MODEL	D1S-450D	D1S-650D	D1S-800D
	Output Power		
8Ω Stereo Power	1×450W	1×650W	1×800W
4Ω Stereo Power	1×500W	1×700W	1×850W
Frequency Response	20Hz-20KHz ±1dB		
THD+N 1KHz 1W 8Ω	<0.1%		
Signal to Noise Ratio 1KHz	>100dB		
Channel Separation 1KHz	>80dB		
Class	D		
Protection	Short, DCP, OVP, UVP, OCP, OTP		
Operating Voltage	110V version: 90V-135V / 220V version: 180V-265V		
Input Sensitivity	0.77V		
Input Impedance	20KΩ		
Funktion	HI-PASS or Low-Pass; VOLUME		
Dimensions(W×H×D)	248×142×70mm		
Packing Dimension(mm)	350×160×100		
Net Weight(kg)	1.6kg		
Gross Weight(kg)	2.5kg		



D1-800D



D1-1KD



D155S-2CH

► D1-800D



▲ D2-250



▲ D2-825



▲ D155S-2CH

D1 series 1CH Class-D Powered Module

ITEM/MODEL	D1-450W / D1-450D	D1-650W / D1-650D	D1-800W / D1-800D	D1-1K / D1-1KD
	Output Power			
8Ω Stereo Power	1×450W	1×650W	1×800W	1×1000W
4Ω Stereo Power	1×500W	1×700W	1×850W	1×1100W
Frequency Response	20Hz-20KHz ±1dB			
THD+N 1KHz 1W 8Ω	<0.1%			
Signal to Noise Ratio 1KHz	>100dB			
Channel Separation 1KHz	>80dB			
Class	D			
Protection	Short, DCP, OVP, UVP, OCP, OTP			
Operating Voltage	110V version: 90V-135V / 220V version: 180V-265V			110V:90V-135V/220V:180V-265V
Input Sensitivity	0.77V			0.77V
Input Impedance	20KΩ			
Funktion	HI-PASS or Low-Pass; VOLUME			
Dimensions(W×H×D) mm	332×142×70			332×142×70
Packing Dimension(mm)	370×160×100			370×160×100
Net Weight(kg)	1.7kg			2kg
Gross Weight(kg)	2.7kg			3kg

2CH CLASS-D DIGITAL MODULE WITH DSP PLATE MODULE

ITEM/MODEL	D103S-2CH	D133S-2CH	D155S-2CH	D2-825	D2-250
	Output Power				
8Ω Stereo Power	1000W+300W	1300W+300W	1500W+500W	800W+250W	250W+250W
4Ω Stereo Power	1600W+550W	1700W+550W	1800W+700W	850W+300W	300W+300W
Frequency Response	20Hz-20KHz ±1dB				
THD+N 1KHz 1W 8Ω	<0.1%				
Signal to Noise Ratio 1KHz	>109dB				
Channel Separation 1KHz	>70dB				
Class	Class: D				
Protection	Short, DCP, OVP, UVP, OCP, OTP				
Operating Voltage	115V version: 90V-135V / 230V version: 180V-265V				
Input Sensitivity	0.77V				
Input Impedance	20KΩ				
DSP Fuction	MUTE, Polarity, Gain, Delay,Limiter, EQ, X-Over				
DSP Control	USB and RS-485				
Dimensions(W×H×D) mm					
Packing Dimension (mm)					
Net Weight(kg)	4kg			3.5kg	2kg
Gross Weight(kg)	5.5kg			5kg	3.5kg



D2L



D2S



D2800

Class-D Powered Module



▲ D2L-TWO



▲ D2S-TWO

▶ D2800



D2 series 2CH Class-D Powered Amplifier Module with DSP

MODE	D2L/ D2S	D2L-SUB8/ D2S-SUB8	D2L-SUB4 /D2S-SUB4	D2L-TWO/ D2S-TWO
Output Power				
8Ω Stereo Power	2×500W			2×500W
4Ω Stereo Power	2×900W			2×900W
8Ω Bridged Power		1×1600w ONLY	1×900W	
4Ω Bridged Power			1×1800w	
Frequency Response	20Hz-20KHz ±1dB			
THD+N 1KHz 1W 8Ω	<0.1%			
Signal to Noise Ratio 1KHz	>109dB			
Channel Separation 1KHz	>70dB			
Class	D			
Protection	Short,DCP,OVP,UVP,OCP,OTP			
Operating Voltage	115V version: 90V-135V / 230V version: 180V-265V			
Input Sensitivity	0.77V			
Input Impedance	20KΩ			
DSP Fuction	MUTE,Polarity,Gain,Delay,Limiter,Mixer,EQ,X-Over			
DSP Control	USB and RS-485			
Dimensions(W×H×D) mm	D2L:312×190×88 / D2S: 312×140×125			
Packing Dimension (mm)	D2L: 350×210×120 / D2S: 350×170×160			
Net Weight(kg)	D2L:3.8/ D2S: 3.6			
Gross Weight(kg)	D2L: 4.8/ D2S :4.6			

D2450; D2650; D2800 Class-D Plate Module with DSP

ITEM/MODEL	D2450	D2650	D2800
Output Power			
8Ω Stereo Power	2x450W	2x650W	2x800W
4Ω Stereo Power	2X500W	2x700W	2x850W
Frequency Response	20Hz-20KHz ±1dB		
THD+N 1KHz 1W 8Ω	<0.1%		
Signal to Noise Ratio 1KHz	>100dB		
Channel Separation 1KHz	>80dB		
Class	D		
Protection	Short, DCP, OVP, UVP, OCP, OTP		
Operating Voltage	110V version: 90V-135V / 220V versioin: 180V-265V		
Input Sensitivity	0.77V		
Input Impedance	20KΩ		
DSP Fuction	MUTE, Polarity, Gain, Delay, Limiter, EQ, Xover		
DSP Control	USB and RS-485		
Dimensions(W×H×D)	332×160×100mm		
Packing Dimension	370×225×170mm		
Net Weight(kg)	2.75kg		
Gross Weight(kg)	3.45kg		



▲ D3



▲ D3-215



D3-215



D3

D3 Series Class-D Powered Module with DSP

ITEM	D3	D3-2CH	D3-2.1	D3-215
8Ω Power	L:1500W + M:500W + H:500W	1500W+1500W	1500W+2*500W	L:1500W+M:1500W+H:500W
4Ω Power	L:1800W + M:700W + H:700W	1800W+1800W	1900W+2*900W	L:1800W+M:1800W+H:900W
Frequency Response	20Hz-20KHz ±1dB			
THD+N 1KHz 1W 8Ω	<0.1%			
Signal to Noise Ratio 1KHz	>100dB			
Channel Separation 1KHz	>80dB			
Class	D			
Protection	Short,DCP,OVP,UV,OC,OTP			
Operating Voltage	90V-135V / 180V-265V			
Input Sensitivity	1V			
Input Impedance	20KΩ			
DSP Fuction	MUTE,Polarity,Gain,Delay,Limiter,Mixer,EQ,XOver			
DSP Control	USB and RS-485			
Dimensions(W×H×D)	312×190×120 mm			550x160x130 mm
Packing Dimension	350×210×150 mm			
Net Weight(kg)	5kg			8kg
Gross Weight(kg)	6kg			11kg



Professional Periphery Equipments



PA480



PA480

DP448



DP448 4in&8out Digital Processor

Frequency Response	±0.5dB 10Hz – 32kHz
Dynamic Range	>116dB 20Hz -20kHz. Unwtd
Distortion	< 0.001% / 1kHz, +10dBm
Maximum Delay	650 mS. (increment 0.325 µs steps)
Output gain Adjustable	+15dB to -40dB in 0.1 dB steps and mute
Equalisation	
Filters Parametrics	8 Per input / 9 per output
Additional filters	28-band graphic on each input
Each parametric can be switched to Bandpass, Allpass, Notch, VariQ, Shelf and Elliptical response	
Phase filtering	2 degree steps on each input and output
Crossover Filters	
Bessel / Butterworth 6/12/18/24/48dB per octave	
and Linkwitz-Riley 12/24/48dB per octave	
Limiter	
Threshold	+22dBu to -10dBu
Attack time	0.3 to 90 milliseconds
Release time	4, 8, 16 or 32 times the attack time
Clip/D-max Limiter	
Look-ahead attack time, Fast, Medium or Slow release times	
Weight	5.5kg. Net (7kg. Shipping)

PA480 4in&8Out Digital Audio Processor with FIR

Sampling Rate	96KHz
Analog Input	4 XLR Balance; AES Input
Input Impedance	10KΩ Balance; 20KΩ Unbalanced
Analog Output	8 XLR Balance; AES Output
Output Impedance	50Ω Balance/100Ω Unbalanced
Frequency Response	20Hz–20KH
Default Output Level	0dBu
AD & DA Transfer	24 bit
Maximum Input Level	22dBu (Max)
Maximum Output Level	22dBu (Max)
THD+N	≤0.0025% @ 4dBu 20Hz-20KHz (Min)
System Delay	≤2000ms (Max)
Bottom Noise	≤-90dBu (Min)
Dynamic Range	≥110dBu (Min)
S/N Ratio	≥110dBu (Min)
DSP Processing	Using TI's OMAP-L138 high-performance DSP, the computing power is up to 3648 MIPS and 2746 MFLOPS per second. A variety of audio algorithms are built in, and the maximum sampling rate is supported to 96KHz
Parametric Equalizer	Up to 16 band EQ(In/output)
12 Filters Type	Peak, notch, elevated, low rack, high pass, low pass, second-order all pass, first-order all pass, Butterworth high pass, Butterworth low pass, Bessel high pass, Bessel low pass
Filters Gain Range	-15dB ~+15dB, Stepping accuracy: 0.1dB
Gain Range(In/output)	-72dB ~ +12dB, Stepping accuracy: 0.1dB
Center Frequency	Stepping accuracy:1Hz (During the frequency range: 20Hz~20kHz)
Filters Q value/wide band	Peak,Trap wave,second order all pass Q value: 0.01 ~5
High and low pass filtering	Butterworth slope: 6/12/18/24/30/36/42/48dB/Oct Bessel slope: 6/12/18/24/30/36/42/48dB/Oct Linkwich Rayleigh: 12/24/36/48dB/Oct
Input Noise Gate	Threshold Range: -84dBFS ~0dBFS; Start Time: 1ms ~ 1000ms; Recovery Time: 1ms ~ 1000ms
Input Compression	Threshold Range: -84dBFS ~0dBFS Ratio: 1 ~20 Start Time: 1ms ~ 1000ms Recovery Time: 1ms ~ 1000ms Compensation Gain: -24dB ~ 30dB
Output L limiting	Threshold Range: -84dBFS ~0dBFS Recovery Time: 100ms ~ 1000ms
Delay	Up to 2000ms can be adjustable per in/output channel



DP48



DP48

DP Series Digital Speaker Processor

Model	DP26 2in&8out / DP28 2in&8out / DP46 4in&6out /DP48 4in&8out
Input Impedance	Balance: 20KΩ
Output Impedance	Balance: 100Ω
PC Com Port	One USB Com Port on front panel, 2 Rs485 Com Port on back panel(RJ-45)
CMRR	>70dB at 1KHz
Input Level	≤+25dBu
Frequency Response	20Hz~20KHz ±0.5dB
S/N R	>110dB
THD	<0.01% at OUTPUT=0dBu/1KHz
Crosstalk of Channels	>80dB at 1KHz
Delay Time Step	Each input channel has independent delay control, Range:0~1000mS; 21μS step at 0~10mS; 84 μS step at 10mS~20ms; 0.5mS step at 20mS~1000mS
Input/Output Polarity	In-phase(+) or reversed phase(-)
Input EQ	6-band parameter EQ; Frequency: 20Hz~20KHz; Gain:-20 dB~+20 dB; Bandwidth: 0.05oct~3oct
Mute	Mute with each Input& Output channel
Input Selection	Each input channel can be selected to each output channel
Output Gain	Range:-12dB~+12dB, step: 0.1dB
Crossover	Each output channel can be independently set as LPF and HPF. The parameters can be adjusted. Filter type :Linkwitz-Riley; Bessel; Butterworth. The Crossover Frequency: 20Hz~20KHz, Slope: 12dB/oct; 18dB/oct; 24dB/oct;48dB/oct.
Limiter	Limiter with each output channel. The parameters are adjustable: Threshold value: -20dBu~+20dBu; step:0.5dBu. Attack time: 0.3mS~100mS. 0.1mS step at 0.3~1mS; 1mS step at 1mS~100mS. Release Time: Release Time can be set as twice, 4times, 6times, 8times, 16times, 32times.
Output EQ	Each output channel has 6-band EQ: 3 modes: Lo-Shelf/Hi-Shelf/Parameter. A: Lo-Shelf: Slop: 6dB/12dB; Frequency: 20Hz~20kHz; Gain: -20dB~20dB; B: Hi-Shelf: Slop: 6dB/12dB; Frequency: 20Hz~20kHz; Gain:-20dB~20dB; C: Parameters: frequency: 20Hz~20KHz, bandwidth: 0.05oct~3oct; Step: 0.05oct; Gain: -20dB~+20dB, Step 0.1dB
Processor	96KHz Sampling frequency, 32-bit Floating-Point DSP
Display	With 2*24 LCD, 8-LED input/output level. Mute and Editing mode can be displayed.
Power	≤25W
Power Supply	AC 110V/220V 50Hz/60Hz
Dimension(L×W×H)	482×232×44mm
Net Weight	5.0kg



Professional Periphery Equipments



PA2



PA260



PA360

PA2



PA260



PA360



PA Series Digital Processor

MODEL	PA2	PA260	PA360
Input Channel	2CH	2CH	3CH
Output Channel	6CH	6CH	6CH
Output Connectors	Male XLR		
Output Type	Electronically balanced, RF filtered		
Sample Rate	48kHz		48/96kHz
D/A Dynamic Range	112 dB A-weighted, 109dB unweighted		
Dynamic Range	>110 dB A-weighted, >107dB unweighted		
THD+Noise	0.003% typical at +4dBu, 1kHz, 0dB gain 0.00%		
Frequency Response	20Hz – 20kHz, +/- 0.5dB		



PR4.8SP



PR380

PR4.8SP



PR3.6SP and PR4.8 Speaker Processor

Input	Active Balanced, 18Kohm
Max. Input Level	+20dBu
Input Gain Range	-40dB to +12dB
Output	Active Balanced, 112ohm
Max. Output Level	+20dBu
Output Gain Range	-40dB to +12dB
EQ	
EQ Filter Types	1st or 2nd Order High or Low Shelf, Parametric
Shelving Filter Boost/Cut Range	±15dB
Shelving Filter Frequency Range	Low Shelf 19.7Hz to 2kHz, High Shelf 3.8kHz to 21.9kHz
Parametric Filter Boost/Cut Range	+15dB/-30dB
Parametric Filter Frequency Range	19.7Hz to 21.9kHz, 1/24 Octave Steps
Parametric Filter Bandwidth	Four Octaves to 1/64 Octave
Input and Output Delay	0-682 milliseconds
Crossover	
HPF and LPF Frequency Range	19.7Hz to 21.9kHz, Off
Available Filter Types	12dB/Oct Butterworth, 12dB/Oct Bessel, 12dB/Oct Linkwitz-Riley 18dB/Oct Bessel, 18dB/Oct Linkwitz-Riley 24dB/Oct Butterworth, 24dB/Oct Bessel, 24dB/Oct Linkwitz-Riley 48dB/Oct Butterworth, 48dB/Oct Bessel, 48dB/Oct Linkwitz-Riley
Limiter	
Threshold Range	-20dBu to +20 dBu
Ratio Range	1.2:1 to INF:1
Attack Time Range	0.5ms to 50ms
Release Time Range	10ms to 1 Second
Frequency Response	20Hz to 20KHz, ±0.25dB
THD	<0.01% @ 1KHz, +20dBu
Dynamic Range	>110dB 20Hz - 20KHz unweighted
Audio Sampling Rate	48KHz
Propagation Delay	1.46mS
Signal LEDs & Clip	Inputs: -20/Mute, -10, 0, +10, Clip (dBu or VU) Outputs: -20/Mute, -10, 0, Limit Threshold, Clip (dBu orVU)
AC Requirements	Universal Power Supply, 100-240VAC, 50/60Hz, 20W max
Environmental	40°F - 120°F (4°C-49°C) Non-condensing
Weight	9 Lbs
Dimensions	19.0" L x 1.75" H x 8.5" D (48.3 cm x 8.9 cm x 21.6 cm)

PR380



PR380 8 Channel Power Sequence

Voltage	Biphase:110V or 220V(±20%) Triphase190V or 380V
Power Frequency	50Hz or 60Hz(±5%)
Power Input	Biphase&Triphase,5-pin industrial socket, 32A input
Protection.	Overload current protection & shot protection
Display	3 characters LED voltage meter 3 characters LED program screen
Voltage Meter	3 characters LED real-time display, ±1% no-load accuracy, ±1% accuracy of full- load
Sequencing Channel	8 pairs of sequence channels of independent control.
Power Output	8 pairs of outputs, connected with audio load,each pair of audio output will not exceed 40A, connected with pure resistance.
Time Sequence	Programable
Single-way Switch	With Single-way switch, any channel can be tuurgently
Voltage setup error	1%
Overload voltage accuracy	±1% of no load accuracy, ±1% of accuracy of full load
Grounding Resistance	R≤100mΩ
Dimension(L×W×H)	1PC:482x400x88/607×183×524(mm) 3PCS:622×599×539(mm)
Weight	1PC:10.25/11(kg) 3PCS:33(kg)



PR580

PR580



PR580 8CH Power Sequence with INTERNET

Voltage	Single-phase:110V or 220V (±20%)
Power frequency	50Hz or 60Hz(±5%)
Power input	Single-phase, 3-pin socket
Power control	Single-phase air socket, with current limiting protection and short circuit protection
Display	LCD2402 liquid crystal display
Sequencing channel	8 sequence channels with independent control
Power output	The total overload current is 100A a. Under audio load, each channel is 40A, the 3" and 4" channel are 26A. b. Under pure resistance load, each channel is 20A, the 3" and 4" channel are 13A.
Time sequence	Programmable
Grounding resistance	R ≤100mΩ@25A
Unit mass	2U
Product dimension (W×D×H)	482×400×88mm
Net weight	10.25kg
Shipping dimension(W×D×H)	612×542×200mm
Gross weight	11kg



ST-12B



EX-282



AV-318

ST-12B 12 Channel Power Distribution Box

Dimension	37x34x33 cm
Input	63A 3P+N+E 380V
Output	PLUG 16A 2P+E 220V
main switch	DZ47 60A 3P
divided switch	DZ47 16A 1P



ST-12B

EX-282 28 Channel Power Distribution Box

Power supply	three-phase five-line AC380 x 10%, frequency 50HZ x 5%
Input rated current	400A, 28 channel max
Three-phase independent liquid crystal current, voltage monitor and A B C three-phase finger light indication	
24-way 16A waterproof- and 4-way 32A waterproof output, each output with indicator indicator	
The product appearance is simple and generous, using double-layer hexagonal anti-seismic plate international standard	
Quasi-cabinet, ultra-silent wheel, the first LED night vision blu-ray lighting system	
Normal working environment	
Ambient temperature	0-45C
Relative humidity	40%-80%
Working environment	Well ventilated. No amount of soot
Size (mm)	L600 x W730 x H800



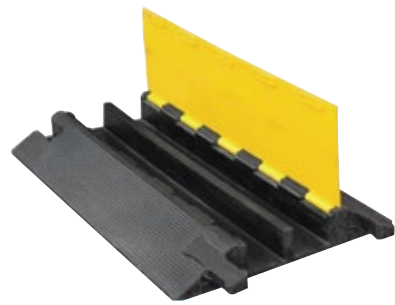
EX-282

AV-318 36 Channel Power Distribution Box

Power supply	three-phase five-line AC380 x 10%, frequency 50HZ x 5%
Input rated current	400A, up to 36
Three-phase independent liquid crystal current, voltage monitor and A B C three-phase finger light indication	
36 16A waterproof output, each output with indicator indication	
The product appearance is simple and generous, using double-layer hexagonal anti-seismic plate international standard	
Quasi-cabinet, ultra-silent wheel, the first LED night vision blu-ray lighting system	
Normal working environment	
Ambient temperature	0-45C
Relative humidity	40%-80%
Working environment	Well ventilated. No amount of soot
Product size (mm)	L600 x W730 x H850



AV-318



2 Channel Cable Protector



3 Channel Cable Protector



5CHANNEL CABLE PROTECTOR



microphone stand



speaker stand



snake cables with wheel



raw cabinet box



aluminum dolly



customized dolly



flight case



component



snake cable



speaker cover bag



wheels



connectors



customized cables



amplifier case



bracket



fly frame



metal dolly



customized connector



speaker cable



pins



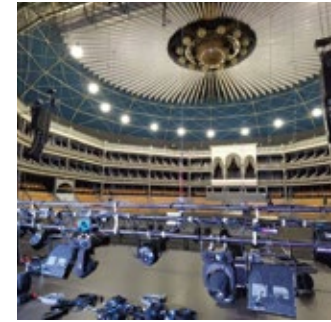
USA



GERMANY



W8LC and WSX in Peru



VERA36 PT12



VR10&S30



COLOMBIA



MAURITIUS



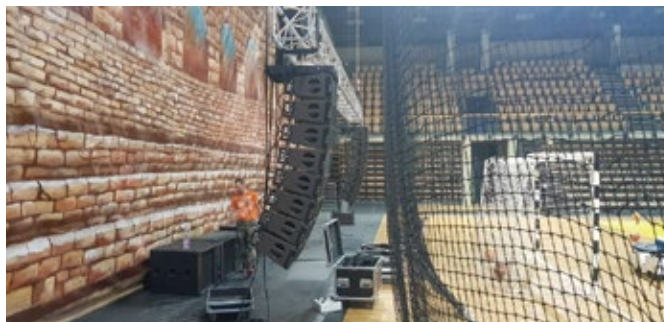
ALBANIA



OUR TEAM



USA



HUNGARY



PERU



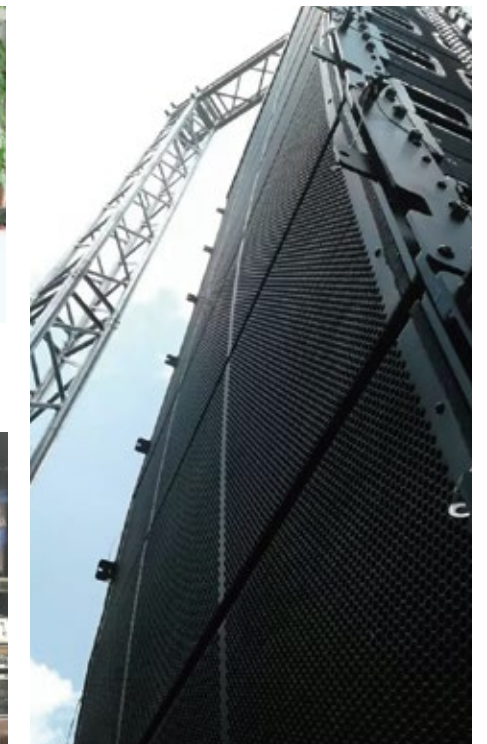
VIETNAM



INDONESIA



INDIA



SRI LANKA



AUSTRALIA



FROM RUSSIA



USA



GERMANY



USA