



AUDIO DEVICES

A new standard in Speaker Systems & Audio Space Design



WHY STONEWATER®

Stonewater is a specialist audio company with a vision to consistently offer **high quality audio equipment at honest prices.**

Through continuous effort and research, Stonewater creates products that not only deliver superlative performance but also are **durable enough to withstand harsh operating conditions.** Extensive protection mechanisms like auto convection cooling, short circuit protection and overload protection feature regularly in our designs.

Involvement of experienced musicians at various stages of the design process ensures a synergy between the technical and organic elements of audio engineering.

Aesthetically, products are designed to be attractive and yet sober enough to effortlessly blend into any interior.

Ultimately though, it is an undying passion for music, together with a **strictly uncompromising attitude towards engineering** that is the driving force behind all innovation at Stonewater.

Commercial

AUDIO DEVICES



SPEAKERS



Commercial Audio | SPEAKERS QUBE PACK

The Stonewater **Qube Pack** has been designed to offer superlative performance at an affordable cost with an elegant and stylish visual appeal.

Italian designed components mated with wooden enclosures create a warm tonal character that allows for all day listening pleasure without fatigue. Compatible with amplifier.

APPLICATION

Luxury retail spaces, cafes and restaurants.

SYSTEM OVERVIEW

Includes four QUBE 3, high SPL satellites and one QSUB 8 passive subwoofer. Each of the four satellites house an efficient 3 Inch transducer each while rich and defined bottom end is provided by an accurate 8 Inch low frequency Subwoofer. All wood construction has been opted for. This eliminates annoying resonances associated with conventional plastic and ABS enclosures.

QUBE 3 | SATELLITE SPEAKER



QUBE 8 | PASSIVE SUBWOOFER



| SPECIFICATIONS

Transducer	: 3" Full Range
Frequency Response	: 150 Hz to 20 Khz Peak
Sensitivity @ 1m, 1W	: 87 db
Continuous Program	
Power (AES)	: 40W
Maximum SPL	: 109 db peak, 103 db average
Nominal Dispersion	: 150 x 150 degrees
Music Dispersiondegrees	: 100 x 100 degrees
Enclosure material	: Wood
Dimensions (mm)	: 125 (W) x 125 (H) x 125 (D)
Net Weight	: 1.2 Kg

| SPECIFICATIONS

Transducer	: 8" Subwoofer
Frequency Response	: 45 Hz to 200 Hz
Sensitivity @ 1m, 1W	: 90 db
Continuous Program	
Power (AES)	: 200W
Maximum SPL	: 116 db peak, 110 db average
Dispersion	: Omnidirectional
Enclosure material	: Wood
Dimensions (mm)	: 246 (W) x 336 (H) x 326 (D)
Net Weight	: 9 Kg



Commercial Audio | SPEAKERS ATOM 3 PACK

High End | COMPACT SOUND

COMPACT SIZE, LINEAR RESPONSE AND THRILLING DYNAMICS
The new Stonewater Atom Pack sublimely combines what are assumed to be contradictor ideals in the audio universe – High Performance and Discreet Size! The package is designed to offer unbeatable performance, both in terms of SPL and sonic fidelity. Its ultra linear frequency and phase response combined with lively dynamics help create an unprecedented listening experience! Compatible with amplifier.

THE “Inside” STORY

Drivers are designed and custom manufactured in Italy, at what is one of the world’s most hi-tech speaker manufacturing facilities. Assembly into enclosure is done in India under stringent Quality Control. This helps us cut costs without the slightest effect on quality. Such an optimised spread of our manufacturing base, allows us to keep a tight handle on product cost while still delivering class leading performance. The end result is that our customers do not need to pay for quality. Our effort here has been to ensure that you don’t pay more than what is absolutely necessary.

APPLICATION

Luxury retail spaces, bars, restaurants, fitness centres and more.

ATOM 3 | SATELLITE SPEAKER



ATOMSUB 10 | PASSIVE SUBWOOFER



| SPECIFICATIONS

Transducer	: 3" Full Range
Frequency Response	: 180 Hz to 20 KHz
Sensitivity @ 1m, 1W	: 130 Hz to 20 KHz Peak
Continous Program	: 91 db
Power (AES)	: 40W
Maximum SPL	: 113 db peak, 107 db average
Nominal Dispersion	: 150 x 150 degrees
Music Dispersiondegrees	: 100 x 100 degrees
Enclosure material	: Aluminium
Dimensions (mm)	: 122 (W) x 130 (H) x 130 (D)
Impedance	: 8 Ω
Net Weight	: 1.4 Kg

| SPECIFICATIONS

Transducer	: 10" Full Range
Frequency Response	: 45 Hz to 200 Hz
Sensitivity @ 1m, 1W	: 92 db
Continous Program	
Power (AES)	: 400W
Maximum SPL	: 124 db peak, 118 db average
Dispersion	: Omnidirectional
Dimensions (mm)	: 356 (W) x 356 (H) x 390 (D)
Net Weight	: 15.8 Kg

SPEAKERS

Commercial Sound | SPEAKERS CURVE 3 | CURVE 3T

Wall Mount Speaker

The Curve3/Curve3T is an elegant looking two way speaker system that provides extended and smooth response.

With admirable power handling packaged in a convenient size, these are extremely well suited for cafes and restaurants.

Outstanding value for your money !

| SPECIFICATION

Output	: 100W
Nominal Rating	: 20W RMS
Magnet	: Ferrite
Speaker	: 2 way with 3" Woofer
Tweeter	: 13mm PEI Soft Dome
SPL	: 83 db
Frequency Response	: 90 hz-20khz
Available Colours	: Black and White
Dimensions (mm)	: 140 (W) x 177 (H) x 140 (D)
LMT Taps	: 100V/ 10W
Impedance	: 4 Ω
Net Weight	: 1 Kg

Commercial Sound | SPEAKERS ZETA 3.5 | ZETA 3.5T

Speaker 2 Way with 3.5" woofer and 13mm Dome tweeter

The Zeta 3.5 is an elegant looking two way speaker system that provides extended and smooth response. With admirable power handling packaged in a convenient size, these are extremely well suited for cafes and restaurants.

Outstanding value for your money!

| SPECIFICATION

Output	: 100W
Nominal Rating	: 25W RMS
Magnet	: Ferrite
Speaker	: 2 way with 3.5" Woofer
Tweeter	: 13mm Soft Dome
SPL	: 86 db
Frequency Response	: 90 hz-20khz
Available Colours	: Black and White
Dimensions (mm)	: 140 (W) x 185 (H) x 115 (D)
LMT Taps	: 100V/ 20W / 10W / 5W / 2.5W
Impedance	: 8 Ω
Net Weight	: 1.41 Kg 1.8 Kg



Commercial Sound | SPEAKERS ELEMENT 5 | 5T

Wall Mount Speaker

Weather resistant, wall mount speaker. The weather resistant Element-5 is perfectly comfortable with both indoor and outdoor. Silky smooth highs coupled with a solid Low-Mid performance make it suitable for a wide range of applications where high quality audio is needed in a limited space. Restaurants, bars, retail stores etc.

| SPECIFICATION

Continuous program Power	: 80W
Nominal Rating	: 40W AES
Impedance	: 8 Ω Nominal
Speaker LF	: 1 x 5.25" (125mm)/ 1" Voice Coil
Tweeter HF	: 1 x 1" (25mm) Silk Dome Tweeter
Sensitivity	: 89 db @ 1watt/ 1metre
Frequency Response	: 60 hz-20khz
Lmt	: Available only on ELEMENT 5T (30W, 15W, 7.5W, 3.75W)
Net Weight	: 3.53 Kg/pc
Dimensions (mm)	: 190 (W) x 275 (H) x 180 (D)
Net Weight	: 3.3 Kg 3.7 Kg



Commercial Sound | SPEAKERS ATOM 4

COMPACT SIZE, LINEAR RESPONSE & THRILLING DYNAMICS
The new Stonewater Atom 4 sublimely combines what are assumed to be contradictor ideals in the audio universe – High Performance and Discreet Size!
Its ultra linear frequency and phase response combined with lively dynamics help create an unprecedented listening experience!

THE “Inside” STORY:
Drivers are designed and custom manufactured in Italy, at what is one of the world’s most hi-tech speaker manufacturing facilities.

| SPECIFICATION

Transducer	: 4" Full Range
Frequency Response	: 150 Hz to 20 Khz
Sensitivity @ 1m, 1W	: 91 db
Continous Program Power (AES)	: 50W
Maximum SPL	: 113 db peak, 107 db average
Nominal Dispersion	: 150 x 150 degrees
Music Dispersion	: 100 x 100 degrees
Enclosure material	: Aluminium
Dimensions (mm)	: 122 (W) x 130 (H) x 130 (D)
Impedance	: 8 Ω
Net Weight	: 1.42 Kg



Commercial Sound | SPEAKERS ATOM 42

COMPACT SIZE, LINEAR RESPONSE & THRILLING DYNAMICS

The new Stonewater Atom 42 sublimely combines what are assumed to be contradictor ideals in the audio universe – High Performance and Discreet Size!

Its ultra linear frequency and phase response combined with lively dynamics help create an unprecedented listening experience!

THE “Inside” STORY:

Drivers are designed and custom manufactured in Italy, at what is one of the world’s most hi-tech speaker manufacturing facilities.

| SPECIFICATION

Transducer	: Dual 4" Full Range
Frequency Response	: 120 Hz to 20 Khz
Sensitivity @ 1m, 1W	: 91 db
Continous Program	
Power (AES)	: 100W
Maximum SPL	: 116 db peak, 110 db average
Nominal Dispersion	: 150 x 150 degrees
Music Dispersion	: 100 x 100 degrees
Enclosure material	: Aluminium
Dimensions (mm)	: 122 (W) x 230 (H) x 130 (D)
Impedance	: 8 Ω
Net Weight	: 1.4 Kg



Commercial Sound | SPEAKERS CS-6LM | CS-6LE

Ceiling Mount Speaker

The CS-6LE | CS-6LE is a “Value for Money” product that offers class leading performance and high SPL, at an affordable budget.

It takes care of all basics of audio engineering without any expensive frills. It is also available with a built-in LMT under the model name CS-6LE | CS-6LE .

| SPECIFICATION

Output	: 80W
Nominal Rating	: 40W RMS
Woofer Magnet	: Ferrite
Cone	: Polypropylene
Tweeter	: PEI Dome
SPL	: 89 dB@1w/ 1m
Frequency	: 65 hz – 20 Khz
Impedance	: 8 ohms
LMT Tappings	: 100V / 2.5W, 5W, 10W
Cut out Diameter	: 205mm
Net Weight	: 1.4 Kg 1.1 Kg



Commercial Sound | SPEAKERS CS-6PP

Ceiling Mount Speaker

The CS-6PP offers an ideal balance between cost and performance. A good bandwidth and clean sound reproduction characteristics make it a smart choice for a wide range of commercial applications that require good quality sound.

| SPECIFICATION

Output	: 100W
Nominal Rating	: 50W RMS
Woofer Magnet	: Ferrite
Cone	: Black Fiberglass Cone with Rubber Edge
Tweeter	: 25mm Pivoting Cat Eye Silk Dome Tweet with Ferro fluid & switch of 0db, -3db, -6db
Crossover	: 2 way
Frequency	: 61 hz – 20 Khz
Impedance	: 8 Ω
SPL	: 89 dB
Cut out Diameter	: 203mm
Net Weight	: 1.5 Kg



Commercial Sound | SPEAKERS CS-6KVS

Ceiling Mount Speaker

The CS-6KV experience is nothing short of pure bliss! It is an outstanding performer that gives you class leading performance, thanks in part to the Kevlar cones it employs. Kevlar is a synthetic Aramid fibre. The result is a semi-flexible cone, which exhibits special break-up behaviour, not found in conventional materials. It maintains a more constant dispersion pattern across its frequency range and transmits far fewer delayed time-smearing sounds to the listener. In plain English, this translates to superb sound clarity that is immediately noticeable even to the untrained ear.

| SPECIFICATION

Output	: 100W
Nominal Rating	: 50W
Woofer Magnet	: Ferrite
Cone	: Kevlar Woven Cone with rubber edge
Tweeter	: 118mm Cat Eye Silk Dome Tweeter with switch of 0db, -3db, -6db Built in Crossover
Crossover	: 2 Way
SPL	: 88 dB
Frequency	: 59 hz-20khz
Impedance	: 8 Ω
Cut out Diameter	: 205mm
Net Weight	: 1.8 Kg

Commercial

AUDIO DEVICES



SUBWOOFERS

Commercial Audio | SUBWOOFERS
IMPULSE 10



Passive Subwoofer

The Impulse 10 is an ideal mate for the Stonewater SR-200 amplifier for small to medium sized commercial installations like cafes, restaurants, retail outlets etc. Precise matching of the driver and enclosure result in deep and accurate bass reproduction.

| SPECIFICATIONS



Output	: 150 W RMS
Speaker	: 10" Woofer
Enclosure Type	: Tuned, bass reflex
Frequency response	: 35 Hz to 250 Hz
Impedance	: 4 Ω
Dimension (mm)	: 310 (W) x 450 (H) x 365 (D)
Net Weight	: 11.5 Kg

Commercial Audio | SUBWOOFERS
IMPULSE 150



Passive Subwoofer

The Impulse 150 is an ideal mate for the Stonewater SR-200 amplifier for small to medium sized commercial installations like cafes, restaurants, retail outlets etc. Precise matching of the driver and enclosure result in deep and accurate bass reproduction.

| SPECIFICATIONS



Output	: 250W RMS
Speaker	: 12" Woofer
Enclosure Type	: Tuned, bass reflex
Frequency response	: 28 Hz to 250 Hz
Impedance	: 4 Ω
Dimension (mm)	: 420 (W) x 490 (H) x 360 (D)
Net Weight	: 16.3 Kg

SUBWOOFERS

Commercial Audio | SUBWOOFERS IMPULSE 300

Active Subwoofer

The Impulse-300A combines a well engineered subwoofer- enclosure combination to a powerful Class-D amplifier. Its powerful deep and accurate bass reproduction, make it suitable for applications ranging from high end home theaters to the quality conscious commercial user.

| SPECIFICATIONS

Output	: 300 W RMS
Speaker	: 12" Double Magnet Woofer
Enclosure Type	: Tuned, Bass reflex
Amplifier Type	: Class D
Cone	: Paper & Poly Mica Sandwich
Frequency response	: 28 Hz to 120 Hz
Impedance	: 4 Ω
Distortion	: ≤ 0.5%
Dimension (mm)	: 420 (W) x 490 (H) x 360 (D)
Net Weight	: 17 Kg



Commercial

A U D I O D E V I C E S



Commercial Audio | AMPLIFIERS
SA302

Audiophile Stereo Amplifier

The SA302 is a high fidelity amplifier designed to offer outstanding fidelity. Its low distortion characteristics coupled with superior transient response make it a delight to listen to, in both domestic and commercial spaces.

FEATURES

- Shielded Pre-amplifier Section
- Massive Toroidal Transformer
- MIC Input

| SPECIFICATIONS

Output Power (RMS)	: 2 x 70W @ 4 Ω 2 x 40W @ 8 Ω
THD	: < 0.01%
SNR	: > 100dB
Dimensions (mm)	: 430 (W) x 90 (H) x 350 (D)
Net Weight	: 6.2 Kg



Professional Audio | AMPLIFIERS
Zone 4



The Zone-4 has 4 different output channels, each delivering delivering 55 W. Each output channel can be controlled by an independent volume control knob. This allows for maximum operating flexibility when you need different volume levels in different listening areas without having to opt for multiple amplifiers.

FEATURES

- 4 Zone Amplifier (2 Stereo/ 4 Mono)
- Usb Player
- Low Cut Switch
- Line Out, Subwoofer Out
- Stereo/ Mono Switch
- Short Circuit Protection
- Convection Cooling

| SPECIFICATIONS

Output power (RMS)	: 55 W x 4 @ 4 Ω 30 W x 4 @ 8 Ω
THD	: ≤ 0.05%
SNR	: ≥ 85dB
Inputs	: RCA, USB
MIC Inputs	: 1 Mic
Control System	: 4 Zone Independent Volume controls
Dimensions (mm)	: 427 (W) x 113 (H) x 368 (D)
Net Weight	: 6.2 Kg

AMPLIFIERS

Commercial Audio | AMPLIFIERS Zone 8

The Zone-8 inherits the high end performance and reliability characteristics of the Stonewater SR series amplifiers. What is different is that it has 8 different output channels and each one of them can be controlled by separate volume controls. This allows for maximum operating flexibility when you need different volume levels in different listening areas without having to opt for multiple amplifiers.

FEATURES

- 8 Zone Amplifier
- Usb Player
- Low Cut Filter
- Stereo/ Mono Switch
- Line Out, Subwoofer Out
- Short Circuit Protection
- Convection Cooling

| SPECIFICATIONS

System Output	: 25 W@4 Ω per Channel
Frequency Response	: 20Hz to 20kHz
Distortion	: <= 0.5%
SNR	: >= 80db
Inputs	: USB/ SD/ Aux/ CD/ Computer
Mic Input	: 1 Mic
Dimensions (mm)	: 482 (W) x 88 (H) x 340 (D)
Net Weight	: 7.2 Kg



Professional Audio | AMPLIFIERS
QUBE AMP



The Qube Amp is a specialized 2.1 channel amplifier with active crossover technology. Unlike conventional installation amplifiers, the Qube Amp crosses over the signal in the pre-amplifier stage to minimize losses and maintain signal fidelity. It is a perfect solution for small cafes and restaurants to run up to 4 satellites and one subwoofer.

- FEATURES**
- 2.1 Channel Operation With Inbuilt Active Crossover
 - Line Out, Subwoofer Out
 - Stereo/ Mono Switch
 - Low Cut Switch For Subwoofer Channel
 - Short Circuit Protection
 - Overload Protection

| SPECIFICATIONS

Output Power (RMS)	: 30W + 30W + 60W @ 4 Ω 15W + 15W + 30W @ 8 Ω
THD	: < 0.05%
S/N Ratio	: > 80dB
Xover Frequency	: 150 Hz
Inputs	: RCA, USB
MIC Inputs	: 2 MIC Inputs
Dimensions (mm)	: 350 (W) x 90 (H) x 341 (D)
Net Weight	: 4.9 Kg

Commercial Audio | AMPLIFIERS
SR200

Audiophile Stereo Amplifier

This versatile and highly reliable 2 stage integrated amplifier produces such detailed output that it puts to shame, many amplifiers that cost much more. The SR-200 is very well suited for medium to large size restaurants, gyms and pubs.

FEATURES

- 2.1 Channel Operation With Inbuilt Active Crossover
- Usb Player
- Stereo/ Mono Switch
- Line Out, Subwoofer Out
- Short Circuit Protection
- Overload Protection

| SPECIFICATIONS

System Output	: 60W + 60W + 120W @ 4 Ω 30W + 130W + 60W @ 8 Ω
Distortion	: <= 0.5%
SNR	: >= 80db
Inputs	: USB/ SD/ Aux/ CD/ Computer
Mic Input	: 1 Mic
Dimensions (mm)	: 482 (W) x 88 (H) x 340 (D)
Net Weight	: 7.3 Kg



AMPLIFIERS

Professional Audio | AMPLIFIERS **D1000**

4 Channel Amplifier

The D1000 is a 4 channel amplifier with a DSP which helps you design the space according to your convenience as it has the flexibility.

FEATURES:

- 4 Channel Amplifier
- Usb Player
- Low Cut Filter
- Stereo/ Mono Switch
- Line Out,
- Short Circuit Protection
- Convection Cooling

| SPECIFICATIONS

System Output	: 250 W@4 Ω per channel
Frequency Response	: 20Hz to 20KHz
Distortion	: \leq 0.5%
SNR	: \geq 118db
Inputs	: USB/ SD/ Aux/ CD/ Computer
Dimensions (mm)	: 321 (W) x 76 (H) x 232 (D)



Commercial Audio | AMPLIFIERS
SMX120

120 Watt Mixer Amplifier

FEATURES

- Inbuilt Media Player with USB, SD Card & FM capabilities
- Robust build quality to ensure maximum reliability
- Low distortion (<0.3%) and wide frequency response for superior sonic reproduction
- 3 Balanced Microphone inputs, 2 Aux Inputs and 1 Aux output for linking additional amplifier
- Microphone priority function on MIC1
- Adjustable Echo effect on microphone

| SPECIFICATIONS

Power Source	: 240V AC, 50/60Hz
Rated Output	: 120W
Distortion (THD)	: <0.3% at 1kHz,1/3 rated output power
Frequency Response (AUX)	: 60Hz to 16KHz @ ±3dB
Protection	: AC Fuse, DC Voltage, Overload and short Circuit
Muting Function	: 0~-30Db
Media Player	: USB, SD Card, Blue Tooth, FM
Dimensions (mm)	: 321 (W) x 76 (H) x 232 (D)
Net Weight	: 6.2 Kg



Professional Audio | AMPLIFIERS
SMX 240

240 Watt Mixer Amplifier

FEATURES

- Inbuilt Media Player with USB, SD Card & FM capabilities
- Robust build quality to ensure maximum reliability
- Low distortion (<0.3%) and wide frequency response for superior sonic reproduction
- 3 Balanced Microphone inputs, 2 Aux Inputs and 1 Aux output for linking additional amplifier
- Microphone priority function on MIC1
- Adjustable Echo effect on microphone

| SPECIFICATIONS

Power Source	: 240V AC, 50/ 60Hz
Rated Output	: 240W
Distortion (THD)	: <0.3% at 1kHz,1/3 rated output power
Frequency Response (AUX)	: 60Hz to 16KHz @ ±3dB
Output	: 4-16 Ω, 70V, 100V
Input	: MIC, Aux, USB, SDCard
Protection	: AC Fuse, DC Voltage, Overload and Short Circuit
Muting Function	: 0~-30Db
Media Player	: USB, SD Card, FM
Dimensions (mm)	: 430 (W) x 88 (H) x 360 (D)
Net Weight	: 12.6 Kg



AMPLIFIERS

Commercial Audio | AMPLIFIERS DD500

Direct Drive 70V/100V Power Amplifier

The DD500 is an advanced design for 70V/100V Line matching applications. It uses Direct Drive technology and eliminates the need for an output transformer in the amplifier.

FEATURES:

- Drives Into 4 Ω / 70v/ 100v Line Without Output Transformer
- Each Channel Has Separate Balanced Input (Xlr)
- Mono And Stereo Operation
- Full Range Output or Low Cut Switch
- Temperature Protection
- Overload Protection
- Dc Protection

| SPECIFICATIONS

Output power (RMS)	: 250W x 2 @ 100V / 4 ohms 150W x 2 @ 8 ohms
THD	: $\leq 0.01\%$
SNR	: $\geq 95\text{dB}$
Output Drive	: 100V, 70V, 4 Ω (switchable)
Dimensions (mm)	: 430 (W) x 100 (H) x 352 (D)
Net Weight	: 7.2 Kg



Professional Audio | AMPLIFIERS **SW100**

Subwoofer Amplifier

The SW100 inherits the high end performance and reliability characteristics of the Stonewater SR series amplifiers. It is a dedicated external amplifier for subwoofers which can be coupled with a Zone8/ Zone4 amplifier.

FEATURES:

- Short Circuit Protection
- Convection Cooling

| SPECIFICATIONS

System Output	: 240 W@4 Ω
Distortion	: $\leq 0.5\%$
SNR	: $\geq 80\text{db}$
Inputs	: RCA Input
Dimensions (mm)	: 306 (W) x 88 (H) x 314 (D)
Net Weight	: 5 Kg



Commercial

A U D I O D E V I C E S



Commercial Audio | LINE MIXERS

MIX12

Mic/ Line Mixer

The MIX12 is a flexible and feature rich rack-mountable mixer. With 6 XLR/ PHONO Mic Inputs and 3 Stereo RCA inputs, it is well suited for a wide range of PA and fixed install applications.

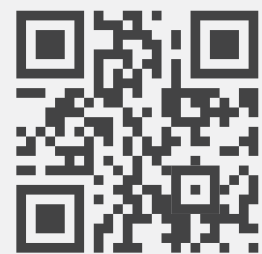
FEATURES

- 6 Mono Channels with XLR Combo Input
- 3 Pairs of Stereo Line Inputs
- Phantom Power Option For Mic Inputs
- Low-distortion Mic Pre-amp With High Dynamic Range
- Mic 1 Priority Mute Potentiometer
- Mic Out For Monitoring Ch1~6 Output
- Stereo Rec Out, for Mixing
- L/r Out 3 Band EQ for Low, Mid, High

| SPECIFICATIONS

SNR	: Microphone: ≥ 75dB @ rated output Line: ≥ 90dB @ rated output
THD	: ≤ 0.01% @1 Khz
Tone controls Bass	: ±10dB (-100Hz)
Treble	: ±10dB (-10KHz)
Phone Output	: 0.5W into 47 Ω
Monitor Output	: 1W RMS
Line Out	: 1W
Dimensions (mm)	: 484 (W) x 45 (H) x 223 (D)
Net Weight	: 3.3 Kg





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AUDIO DEVICES



Professional

AUDIO DEVICES

SPEAKERS

WATER RESISTANT SPEAKERS



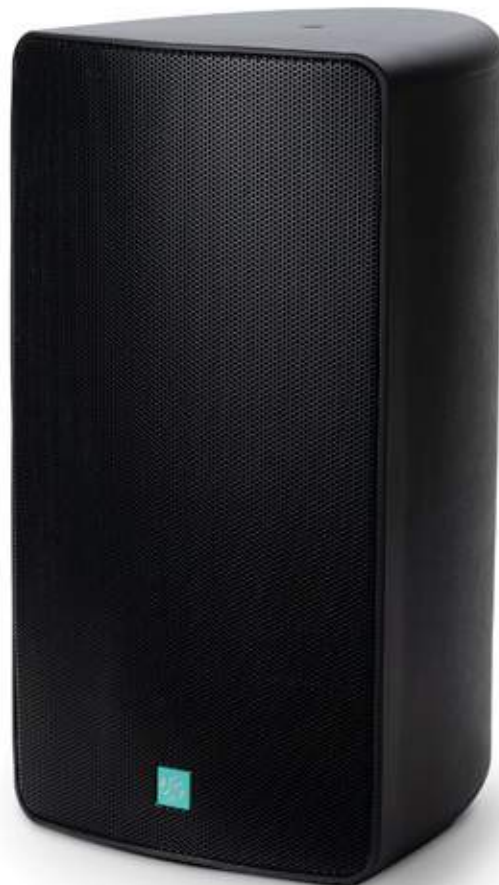
Professional Audio | SPEAKERS AQUA6

Two-Way Full Range Loudspeaker

The AQUA 6 is a highly weather-resistant, single 6" 2-way full range loudspeaker. The system conforms to IP46 international standard.

| SPECIFICATIONS

Drivers	: 1 x 1" (25mm) / 1.4"voice coil HF 1 x 6" (150mm)/ 1.5"voice coil LF
Frequency Response	: 60Hz-18kHz (-3dB)
Sensitivity	: 89 dB 1W/ 1M
Maximum SPL	: 110 dB continuous, 116 dB peak
Impedance	: 8 Ω nominal
Dispersion (-6dB)	: 90° x 60°
Crossover	: 2.4kHz passive
Rated Power	: 80W RMS, 320W peak
Dimensions (mm)	: 182 (W) x 362 (H) x 224 (D)
Net Weight	: 6.4 Kg/pc



Professional Audio | SPEAKERS AQUA8

Two-Way Full Range Loudspeaker

The AQUA 8 is a highly weather-resistant, single 8" 2-way full range loudspeaker. The system conforms to IP46 international standard.

| SPECIFICATIONS

Drivers	: 1 x 1" (25mm) / 1.4"voice coil HF 1 x 8" (150mm)/ 2"voice coil LF
Frequency Response	: 60Hz-18kHz (-3dB)
Sensitivity	: 94 dB 1W/ 1M
Maximum SPL	: 116 dB continuous, 122 dB peak
Impedance	: 8 Ω nominal
Dispersion (-6dB)	: 90° x 60°
Crossover	: 2.4kHz passive
Rated Power	: 150W RMS, 600W Peak
Dimensions (mm)	: 241 (W) x 450 (H) x 285 (D)
Net Weight	: 8.6 Kg/pc

WATER RESISTANT SPEAKERS

Professional Audio | SPEAKERS AQUA12

12" Two-Way Loudspeaker System

The AQUA 12 is a compact, 12" coaxial, 2-way, highly weather-resistant full range loudspeaker with high SPL. The system confirms to IP56 international standard.

FEATURES

- Highly Weather-resistant Ip56 Rating
- High SPL

| SPECIFICATIONS

Drivers	: 1 x 12" (300mm) / 3"voice coil LF 1 x 1"(25mm)/1.7"voice coil HF
Frequency Response	: 55Hz-18kHz (-3dB)
Sensitivity	: 98 dB 1 watt / 1 meter
Maximum SPL	: 123 dB continuous, 129 dB peak
Impedance	: 8 Ω nominal
Dispersion (-6dB)	: 80° x 80°
Crossover	: 2.2kHz passive
Rated Power	: 300W RMS, 1200W peak
Dimensions (mm)	: 407 (W) x 443 (H) x 411 (D)
Net Weight	: 15.2 Kg/pc

Professional Audio | SPEAKERS SUB 18C

18" Weather-Resistant Subwoofer

The SUB18C, highly weather-resistant Subwoofer with high SPL. The system confirms to IP56 international standard.

FEATURES

- Weather Resistant
- High SPL
- Water-tight Sealed Connectors

| SPECIFICATIONS

Nominal Driver Size	: 18"
Rate Power Handling (AES)	: 1000W Continuous/ 2000W Program/ 4000W Peak
Power Handling (Long Term)	: 600W Continuous/ 1200W Program/ 2400W Peak
Nominal Impedance	: 8 Ω
Average Sensitivity	: 97 dB @ 1w/ 1m
Calc. Max. SPL	: 131 dB Peak@ 1m
Frequency Response	: (-3dB) 38 - 1000 Hz
Low Frequency Driver	: 18" (460 mm) diameter, 4" copper voice coil
Pole Mount	: 35mm
Cabinet Size (mm)	: 697 (W) x 601 (H) x 561 (D)
Net Weight	: 47 Kg

Professional Audio | SPEAKERS
V8

250 Watts | 8" Two Way Loudspeaker

| SPECIFICATIONS

Driver Size	: 8"
Power Handling	: 250 W RMS Continuous/ 500 W Program/ 1000 W Peak
Nominal Impedance	: 8 Ω
Average Sensitivity	: 95.5 dB @ 1w/ 1m
Calc Max. SPL / 1m	: 125 dB Peak
Frequency Response	: 65 Hz - 2000 Hz
Nominal Directivity	: 80° x 60°
Recommended Amplification	: 250 to 500 W into 8Ω
Recommended Low Cut Full Range	: 60 Hz 18 dB/ oct Butterworth /With Sub: 80 to 140 Hz 24 dB/oct Linkwitz-Riley
Low Frequency Driver	: 8" (250 mm) diameter, 2" (51 mm) voice coil
High Frequency Driver	: 1" (25 mm) exit, 1.7" (44 mm) voice coil
Flying Hardware	: 12 x M8 points with internal metal brackets
Connectors	: 2pcs NEUTRIK Speakon NI4
Cabinet	: Void-free premium plywood
Paint Finish	: Warnex (Germany)
Cabinet Size (mm)	: 284 (W) x 447 (H) x 297 (D)
Net Weight	: 13 Kg

Professional Audio | SPEAKERS
V12

400 Watts | 12" Two Way Loudspeaker

| SPECIFICATIONS

Driver Size	: 12"
Power Handling	: 400 W RMS Continuous/ 600 W Program / 1200 W Peak
Nominal Impedance	: 8 Ω
Average Sensitivity	: 97.5 dB @ 1w/ 1m
Calc Max. SPL / 1m	: 128.3 dB Peak
Frequency Response	: 57 Hz - 18000 Hz
Nominal Directivity	: 80° x 60°
Recommended Amplification	: 300 to 500 W into 8Ω
Recommended Low Cut Full Range	: 45 Hz 18 dB/ oct Butterworth/ With Sub: 60 to 140 Hz 24 dB/ oct Linkwitz-Riley
Low Frequency Driver	: 12" (300 mm) diameter, 3" (76.5 mm) voice coil
High Frequency Driver	: 1" (25 mm) exit, 1.7" (44 mm) voice coil
Flying Hardware	: 12 x M8 points with internal metal brackets
Pole Mount	: 35mm Metal
Connectors	: 2pcs NEUTRIK Speakon NI4
Cabinet	: Void-free premium plywood
Paint Finish	: Warnex (Germany)
Cabinet Size (mm)	: 385 (W) x 590 (H) x 361 (D)
Net Weight	: 23.3 Kg



Professional Audio | SPEAKERS V15

500 Watts | 15" Two Way Loudspeaker

| SPECIFICATIONS

Driver Size	: 15"
Power Handling	: 500 W RMS Continuous/ 1000 W Program/ 2000 W Peak
Nominal Impedance	: 8 Ω
Average Sensitivity	: 99 dB @ 1w/ 1m
Calc Max. SPL / 1m	: 132 dB Peak
Frequency Response	: 52 Hz - 19000 Hz
Nominal Directivity	: 80° x 60°
Recommended Amplification	: 400 to 800 W into 8 Ω
Recommended Low Cut Full Range	: 45 Hz 18 dB/oct Butterworth /With Sub: 60 to 140 Hz 24 dB/oct Linkwitz-Riley
Low Frequency Driver	: 15" (380 mm) diameter, 4" (102mm) voice coil
High Frequency Driver	: 1" (25 mm) exit, 1.7" (44 mm) voice coil
Flying Hardware	: 12 x M8 points with internal metal brackets
Pole Mount	: 35mm Metal
Connectors	: 2pcs NEUTRIK Speakon NI4
Cabinet	: Void-free premium plywood
Paint Finish	: Warnex (Germany)
Cabinet Size (mm)	: 446 (W) x 714 (H) x 460 (D)
Net Weight	: 28.6 Kg



Professional Audio | SPEAKERS V118

1000 Watts | 18" Reflex Subwoofer

| SPECIFICATIONS

Driver Size	: 18"
Power Handling	: 1000 W RMS Continuous/ 2000 W Program/ 4000 W Peak
Nominal Impedance	: 4 Ω
Average Sensitivity	: 100 dB @ 1w/ 1m
Calc Max. SPL/ 1m	: 143 dB Peak
Frequency Response	: (+/-3dB) 23Hz - 150 Hz <1500 @ 8 Ω
Low Frequency Driver	: 18" (460 mm) diameter, 4" copper voice coil
Cabinet Size (mm)	: 1000 (W) x 600 (H) x 1000 (D)
Net Weight	: 48.9 Kg

Professional Audio | SPEAKERS
HD8

250 Watts | 8" Two Way Loudspeaker

| SPECIFICATIONS

Driver Size	: 8"
Power Handling	: 250W RMS Continuous/ 500 W Program / 1000 W Peak
Nominal Impedance	: 8 Ω
Average Sensitivity	: 95 dB @ 1w/ 1m
Calc Max. SPL / 1m	: 125 dB Peak
Frequency Response	: 60 Hz - 18000 Hz
Nominal Directivity	: 80° x 60°
Recommended Amplification	: 250 to 500 W into 8Ω
Recommended Low Cut Full Range	: 60 Hz 18 dB/ oct Butterworth/
With Sub	: 80 to 140 Hz 24 dB/ oct Linkwitz Riley
Low Frequency Driver	: 8" (250 mm) diameter, 2" (51 mm) voice coil
High Frequency Driver	: 1" (25 mm) exit, 1.7" (44 mm) voice coil
Flying Hardware	: 12 x M8 points with internal metal brackets
Connectors	: 2pcs NEUTRIK Speakon NI4
Cabinet	: Tongue and groove assembly, void-free birch plywood
Paint Finish	: Warnex (Germany)
Cabinet Size (mm)	: 284 (W) x 447 (H) x 300 (D)
Net Weight	: 13 Kg

Professional Audio | SPEAKERS
HD12

500 Watts | 12" Two Way Loudspeaker

| SPECIFICATIONS

Driver Size	: 12"
Power Handling	: 500W RMS Continuous/ 1000 W Program / 2000 W Peak
Nominal Impedance	: 8 Ω
Average Sensitivity	: 98.5 dB @ 1w/ 1m
Calc Max. SPL / 1m	: 131.5 dB
Peak Frequency Response	: 65 Hz - 2000 Hz
Nominal Directivity	: 80° x 60°
Recommended Amplification	: 500 to 800 W into 8Ω
Recommended Low Cut Full Range	: 45 Hz 18 dB/oct Butterworth/
With Sub	: 60 to 140 Hz 24 dB/oct Linkwitz-Riley
Low Frequency Driver	: 12" (300 mm) diameter, 3" (76.5mm) voice coil
High Frequency Driver	: 1" (25 mm) exit, 1.7" (44 mm) voice coil
Flying Hardware	: 12 x M8 points with internal metal brackets
Pole Mount	: 35mm Metal
Connectors	: 2pcs NEUTRIK Speakon NI4
Cabinet	: Tongue and groove assembly, void-free birch plywood
Paint Finish	: Warnex (Germany)
Cabinet Size (mm)	: 385 (W) x 590 (H) x 361 (D)
Net Weight	: 25.3 Kg

HD SERIES

Professional Audio | SPEAKERS HD15

800 Watts | 15" Two Way Loudspeaker

| SPECIFICATIONS

Driver Size	: 15"
Power Handling	: 800W RMS Continuous/ 1600 W Program/ 3200 W Peak
Nominal Impedance	: 8 Ω
Average Sensitivity	: 98.5 dB @ 1w/ 1m
Calc Max. SPL / 1m	: 133.5 dB Peak
Frequency Response	: 50 Hz - 2000 Hz
Nominal Directivity	: 80° x 60°
Low Frequency Driver	: Neodymium 15" (380 mm) diameter, 4" (102 mm) voice coil
High Frequency Driver	: 1" (25 mm) exit, 1.7" (44 mm) voice coil
Flying Hardware	: 12 x M8 points with internal metal brackets
Pole Mount	: 35mm Metal
Connectors	: 2pcs NEUTRIK Speakon NI4
Cabinet	: Tongue and groove assembly, void-free birch plywood
Paint Finish	: Warnex (Germany)
Cabinet Size (mm)	: 448 (W) x 712 (H) x 316 (D)
Net Weight	: 28.9 Kg



TOURING

Professional Audio | SPEAKERS HD15M

800 Watts | 15" Two Way Loudspeaker

| SPECIFICATIONS

Driver Size	: 15"
Power Handling	: 800W RMS Continuous/ 1600 W Program/ 3200 W Peak
Nominal Impedance	: 8 Ω
Average Sensitivity	: 98.5 dB @ 1w/ 1m
Calc Max. SPL / 1m	: 133.5 dB Peak
Frequency Response	: 50 Hz - 2000 Hz
Nominal Directivity	: 60° x 40°
Low Frequency Driver	: Neodymium 15" (380 mm) diameter, 4" (102 mm) voice coil
High Frequency Driver	: 1.4" (36 mm) exit, 1.7" (44 mm) voice coil
Pole Mount	: 35mm Metal
Connectors	: 2pcs NEUTRIK Speakon NI4
Cabinet	: Tongue and groove assembly, void-free birch plywood
Paint Finish	: Warnex (Germany)
Cabinet Size (mm)	: 448 (W) x 712 (H) x 380 (D)
Net Weight	: 31 Kg



TOURING



Professional Audio | SPEAKERS P800

Long Throw Point Source

The P800 is a large format 3 Way, Point Source Mid-High Loudspeaker which can deliver a staggering 142 dB of Max SPL. It can be used in both ground stack and flying configurations. Two P800 speakers can handle an audience of up to 3000 people.

APPLICATIONS

Outdoor concert sound, stadiums, night clubs & large auditoriums.

| SPECIFICATIONS

Max SPL	: 142 dB
Sensitivity	: 107 dB
Power Handling	: 800W RMS
Frequency Response	: 100 Hz to 18 KI
Dispersion	: 60 x 40
Dimensions (mm)	: 5220 (W) x 915 (H) x 458 (D)
Net Weight	: 56 Kg



MICRO SERIES

Professional Audio | SPEAKERS MICRO6

6in 2 Way High SPL Speaker

It is easy to be fooled by its size. The small speaker plays big and yet manages to retain the smooth and balanced tonality that is the characteristic of the stonewater products. It houses and extremely capable high SPL 6inch Mid-bass driver mated to a 1inch true compression driver.

APPLICATION

Restaurants, lounges, bars, gyms, conference rooms, and anywhere else where high performance is required from discreet and compact package

| SPECIFICATIONS

Drivers	: 1 x 6" (150mm) / 1.5"voice coil 1x 1" (25mm)/ 1"voice coil
Continuous Program Power	: 200W
Peak Power	: 400W
Frequency Response	: (-3Db)
Sensitivity	: 92Db 1W/ 1M
Impedance	: 80 Ω nominal
Dispersion (-6dB)	: 140 x 140
Crossover	: 2.5 kHz Passive
Rated Power (AES)	: 100W
Dimintions (mm)	: 215 (W) x 360 (H) x 215 (D)
Net Weight	: 7.2 Kg





Professional Audio | SPEAKERS MICROSUB 12

12in High SPL Subwoofer

Compact Size High SPL and precisely defined bass –this sums up the performance of the microsub 12

Its High Excursion 12inch driver employs a high temperature 3in copper voice coil to give you ample power handling.

APPLICATION

Restaurants, lounges, bars, gyms, conference rooms, and anywhere else where high performance is required from discreet and compact package

| SPECIFICATIONS

Drivers	: 1 x 12" (300mm0/3") Copper Voice coil
Continuous Program Power	: 1000W
Peak Power	: 2000W
Frequency Response	: (-3Db)
Sensitivity	: 96Db 1W/ 1M
Impedance	: 80 Ω nominal
Dispersion (-6dB)	: 140 x 140
Rated Power (RMS)	: 350W
Dimensions	: 394 (W) x 395 (H) x 520 (D)
Net Weight	: 24.6 Kg



MICRO SERIES

Professional Audio | SPEAKERS MICROSUB 12-BP

12in High SPL Subwoofer

Compact Size High SPL and precisely defined bass –this sums up the performance of the microsub 12

Its High Excursion 12inch driver employs a high temperature 3in copper voice coil to give you ample power handling. The high efficiency Band-Pass design ensures high acoustic output despite its compact dimensions

Application Provides low extension to Micro 6,Aqua 6, Aqua 8 speakers.

| SPECIFICATIONS

Drivers	: 1 x 12" (300mm) / 3"voice coil
Continuous Program Power	: 1000W
Peak Power	: 2000W
Frequency Response	: (-3Db)
Sensitivity	: 96Db 1W/1M
Impedance	: 80 Ω nominal
Rated Power (RMS)	: 350W
Dimensions (mm)	: 512 (W) x 373 (H) x 430 (D)
Net Weight	: 24.6 Kg

Professional

AUDIO DEVICES



SWOOFERS

SUBWOOFERS



Professional Audio | SUBWOOFERS IFR3600

18" Subwoofer

The IFR3600 is a highly efficient Dual 18-Inch subwoofer. The product is based on a sophisticated Hybrid Horn, Push-Pull design that results in an incredibly defined low frequency reproduction at very high sound pressure levels. Rarely you would find a subwoofer that can deliver such low frequencies with ease.

| SPECIFICATIONS

Nominal Driver Size	: Dual 18"
Rated Power Handling (AES)	: 3600W Continuous/ 7200W
Rate Power Handling (Long Term)	: 2000W Continuous/ 4000W Max
Nominal Impedance	: 4 Ω
Average Sensitivity	: 106 dB @ 1w/ 1m
Max. SPL	: 143 dB @ 1m
Frequency Response	: (+/-3dB) 23 - 150 Hz
Low Frequency Driver	: 18" (460 mm) diameter, 4" copper voice coil
Cabinet Size (mm)	: 1000 (W) x 600 (H) x 1000 (D)



Professional Audio | SUBWOOFERS PXB218

The PXB218 is a highly efficient Dual 18-Inch subwoofer. The product is based on a sophisticated Hybrid Horn, Push-Pull design that results in an incredibly defined low frequency reproduction at very high sound pressure levels. Rarely would you find a subwoofer that can deliver both kick and depth with the same ease.

| SPECIFICATIONS

Nominal Driver Size	: 18"
Rated Power Handling (AES)	: 2000W Continuous/ 4000W Program/ 8000W Peak
Rate Power Handling (Long Term)	: 1200W Continuous/ 2400W Max
Nominal Impedance	: 4 Ω
Average Sensitivity	: 106 dB @ 1w/1m
Max. SPL	: 143 dB Peak @ 1m
Frequency Response	: (-3dB) 33 - 300 Hz
Low Frequency Driver	: 18" (460 mm) diameter, 4" copper voice coil
Cabinet Size(mm)	: 1000 (W) x 573(H) x 1000(D)

SUBWOOFERS



Professional Audio | SUBWOOFERS V118

1000 Watts | Reflex Subwoofer

| SPECIFICATIONS

Nominal Driver Size	: 18"
Rated Power Handling (AES)	: 1000W Continuous/ 2000W Program/ 4000W Peak
Nominal Impedance	: 8 Ω
Average Sensitivity	: 100 dB @ 1w/ 1m
Max. SPL	: 136 dB @ 1m
Recommended Amplification	: <1500 @ 8Ω
Recommended Low Cut	
Full Range	: 45 Hz 18 dB/oct Butterworth / With Sub: 60 to 140 Hz 24 dB/oct Linkwitz-Riley
Low Frequency Driver	: 18" (460 mm) diameter, 4" High temperature inside out sandwiched copper voice coil
Pole Mount	: 35mm Metal
Connectors	: 2pcs NEUTRIK Speakon NI4
Cabinet	: Tongue and groove assembly, void-free birch plywood
Paint Finish	: Warnex (Germany)
Cabinet Size (mm)	: 602 (W) x 602 (H) x 605 (D)
Weight	: 27Kg



Professional Audio | SUBWOOFERS SUB18

18" Weather Resistant Subwoofer

The SUB18 is a compact, 18" coaxial, 2-way, highly weather-resistant full range loudspeaker with high SPL. The system confirms to IP56 international standard.

FEATURES

- Weather Resistant
- High SPL
- Water-tight sealed connectors

| SPECIFICATIONS

Nominal Driver Size	: 18"
Rated Power Handling (AES)	: 1000W Continuous/ 2000W Program/ 4000W Peak
Rate Power Handling (Long Term)	: 600W Continuous/ 1200W Program/ 2400W Peak
Nominal Impedance	: 8 Ω
Average Sensitivity	: 97 dB @ 1w/1m
Max. SPL	: 131 dB Peak @ 1m
Frequency Response	: (-3dB) 38 - 1000 Hz
Low Frequency Driver	: 18" (460 mm) diameter, 4" copper voice coil
Pole Mount	: 35mm
Cabinet Size (mm)	: 697 (W) x 601(H) x 561(D)
Weight	: 47Kg



Professional Audio | SUBWOOFERS MICROSUB12PB

12in High SPL Subwoofer

Compact Size High SPL and precisely defined bass –this sums up the performance of the microsub 12

Its High Excursion 12inch driver employs a high temperature 3in copper voice coil to give you ample power handling. The high efficiency Band-Pass design ensures high acoustic output despite its compact dimensions

Application Provides low extension to Micro 6, Aqua 6, Aqua 8 speakers.

| SPECIFICATIONS

Drivers	: 1 x 12" (300mm) / 3"voice coil
Continuous Program Power	: 1000W
Peak Power	: 2000W
Frequency Response	: (-3Db) – 45Hz – 200hz
Sensitivity	: 96Db 1W/1M
Impedance	: 80 Ω nominal
Rated Power (RMS)	: 350W
Dimention (mm)	: 512 (W) x 373 (H) x 430 (D)



SUBWOOFERS

Professional Audio | SUBWOOFERS MICROSUB12

12in High SPL Subwoofer

Compact Size High SPL and precisely defined bass sums up the performance of the microsub 12. Its High Excursion 12inch driver employs a high temperature 3in copper voice coil to give you ample power handling.

Application

Restaurants, lounges, bars, gyms, conference rooms, and anywhere else where high performance is required from discreet and compact package.

| SPECIFICATIONS

Drivers	: 1 x 12" (300mm0/3") Copper Voice coil
Continuous Program Power	: 1000W
Peak Power	: 2000W
Frequency Response	: (-3Db) – 45Hz – 200Khz
Sensitivity	: 96Db 1W/ 1M
Impedance	: 80 Ω nominal
Dispersion (-6dB)	: 140 x 140
Rated Power (RMS)	: 350W
Dimention (mm)	: 394 (W) x 395 (H) x 520 (D)

Professional

AUDIO DEVICES



AMPLIFIERS

Professional Audio | AMPLIFIERS
M 1000

| SPECIFICATIONS

Rated Power(Stereo8Ω)	: 2 x 600W
Rated Power(Stereo4Ω)	: 4 x 900W
Rated Power(Bridge 8Ω)	: 2 x1800W
Frequency Response	: 20Hz-20KHz, +/-0.5dB
Damping Factor	: >300
Slew Rate	: 20V/μs
Input Sensitivity	: 0.775/ 1.0/ 1.4V optional
THD+N	: <0.02%
SNR	: ≥98dB (A-Weighted)
Input Impedance	: 20k Ω Balance/ 10kΩ Unbalance
Power Supply Required	: AC 200-240V ~50-60HZ
Voltage Range	: AC 180-260V~50-60HZ
Input Connector	: Male & Female XLR
Output Connector	: Speakon
Dimensions (mm)	: 483(W) x 89(H) x 342 (D)
Net Weight	: 12 Kg
Protection	: Protection against Overload,DC, Overheat, Short Circuit, distortion limit and sub-low frequency, and EM RF Interference Filter



Professional Audio | AMPLIFIERS
M1400

| SPECIFICATIONS

Rated Power(Stereo8Ω)	: 2 x 800W
Rated Power(Stereo4Ω)	: 2 x 1350W
Rated Power(Bridge 8Ω)	: 2 x 2600W
Frequency Response	: 20Hz-20KHz, +/-0.5dB
Damping Factor	: >300
Slew Rate	: 20V/μs
Input Sensitivity	: 0.775/ 1.0/ 1.4V optional
THD+N	: <0.02%
SNR	: ≥98dB (A-Weighted)
Input Impedance	: 20k Ω Balance / 10kΩ Unbalance
Power Supply Required	: AC 200-240V ~50-60HZ
Voltage Range	: AC 180-260V~50-60HZ: Male &
Input Connector	: Male & Female XLR
Output Connector	: Speakon
Dimensions (mm)	: 483 (H) x 89 (W) x 342 (D)
Net Weight	: 12 Kg
Protection	: Protection against Overload,DC, Overheat, Short Circuit, distortion limit and sub-low frequency, and EM RF Interference Filter

Professional Audio | AMPLIFIERS
M1700

| SPECIFICATIONS

Rated Power(Stereo8Ω)	: 2 x 1000W
Rated Power(Stereo4Ω)	: 2 x 1681W
Rated Power(Bridge 8Ω)	: 2 x 2700W
Frequency Response	: 20Hz-20KHz, +/-0.5dB
Damping Factor	: >300
Slew Rate	: 20V/μs
Input Sensitivity	: 0.775/1.0/1.4V optional
THD+N	: <0.02%
SNR	: ≥98dB (A-Weighted)
Input Impedance	: 20k Ω Balance / 10kΩ Unbalance
Power Supply Required	: AC 200-240V ~50-60HZ
Voltage Range	: AC 180-260V~50-60HZ
Input Connector	: Male & Female XLR
Output Connector	: Speakon
Dimensions(mm)	: 483 (W) x 89 (H) x 342 (D)
Net Weight	: 12 Kg
Protection	: Protection against Overload,DC, Overheat, Short Circuit, distortion limit and sub-low frequency, and EM RF Interference Filter



Professional Audio | AMPLIFIERS
4M600

| SPECIFICATIONS

Rated Power(Stereo8Ω)	: 4 x 400W
Rated Power(Stereo4Ω)	: 4 x 600W
Rated Power(Bridge 8Ω)	: 2 x 1200W
Frequency Response	: 20Hz-30KHz, +/-0.5dB
Damping Factor	: >250
Slew Rate	: 29V/μs
Input Sensitivity	: 0.775V, 1.1V and 1.4V optional
THD+N	: <0.01%
SNR	: ≥110dB (A-Weighted)
Input Impedance	: 20k Ω Balance /10kΩ Unbalance
Power Supply Required	: AC 200-240V ~50-60HZ
Voltage Range	: AC 160-260V~50-60HZ
Input Connector	: Male & Female XLR
Output Connector	: Speakon
Product Dimensions (mm)	: 483 (W) x 88 (H) x 454 (D)
Net Weight	: 27 Kg
Gross Weight	: 19 Kg (2 pcs in 1 carton)
Protection	: Protection against Overload,DC, Overheat, Short Circuit, distortion limit and sub-low frequency, and EM RF Interference Filter

Professional Audio | AMPLIFIERS
4D1500

| SPECIFICATIONS

Rated Power(Stereo8Ω)	: 4 x 800W
Rated Power(Stereo4Ω)	: 4 x 1511W
Rated Power(Bridge 8Ω)	: 2 x 2400W
Frequency Response	: 20Hz-20KHz, +/-0.5dB
Damping Factor	: >450
Slew Rate	: 29V/μs
Input Sensitivity	: 0.775V,1.1V and 1.4V optional
THD+N	: <0.08%
SNR	: ≥100dB (A-Weighted)
Input Impedance	: 20k Ω Balance/ 10k Ω Unbalance
Power Supply Required	: AC 200-240V ~50-60HZ
Voltage Range	: AC 160-260V~50-60HZ
Input Connector	: Male & Female XLR
Output Connector	: Speakon
Product Dimensions(mm)	: 486 (W) x 88 (H) x 205 (D)
Packing Dimensions(mm)	: 570 (W) x 350 (H) x 410 (D)
Net Weight	: 9 Kg
Gross Weight	: 19 Kg (2 pcs in 1 carton)
Protection	: Protection against Overload,DC, Overheat, Short Circuit, distortion limit and sub-low frequency, and EM RF Interference Filter



Professional Audio | AMPLIFIERS
4D1800i

| SPECIFICATIONS

Rated Power(Stereo8Ω)	: 4 x 1000W
Rated Power(Stereo4Ω)	: 4 x 1800W
Rated Power(Bridge 8Ω)	: 2 x 3600W
Frequency Response	: 15Hz-20KHz, +/-0.5dB
Damping Factor	: >240
Slew Rate	: 28V/μs
Input Sensitivity	: 20dB, 23dB, 26dB, 29dB, 32dB, 35dB,
THD+N	38dB, 41dB
SNR	: <0.1%
Input Impedance	: ≥100dB (A-Weighted)
Power Supply Required	: 20k Ω Balance/ 10k Ω Unbalance
Voltage Range	: AC 200-240V ~50-60HZ
Input Connector	: AC 180-260V~50-60HZ
Output Connector	: Male & Female XLR
Product Dimensions(mm)	: Speakon
Net Weight	: 483 (W) x 88 (H) x 340 (D)
Protection	: 12 Kg
	: Protection against Overload,DC, Overheat, Short Circuit, distortion limit and sub-low frequency, and EM RF Interference Filter

AMPLIFIERS

Professional Audio | AMPLIFIERS DX3i

| SPECIFICATIONS

Power Handling (4 OHM)	: 600W + 600W + 1500W RMS
Power Handling (8 OHM)	: 400W + 400W + 1000W RMS
Minimum Load Impedance	: 4 Ω
THD + N/W/1KHZ	: < 0.1 %
SNR	: >450
Inputs	: 2xXLR, 2xRCA
Outputs	: 3 speakers (Ch1 + Ch2 + Sub)
DSP	: 2 Input, 3 Output, 32 bit floating point, 48Khz sampling, Phase, 8x PEQ per input/output, time delay, Crossover, limiter
Dimensions (mm)	: 483 (W) x 89 (H) x 416 (D)



Professional

AUDIO DEVICES



MIXERS

Professional Audio | MIXERS
DJ 1

MIC/ Line Mixer

The MIX12 is a flexible and feature rich rack-mountable mixer. With 6 XLR/PHONO Mic Inputs and 3 Stereo RCA inputs, it is well suited for a wide range of PA and fixed install applications

| SPECIFICATIONS

SNR	: Microphone: ≥ 75dB @ rated output
	: Line: ≥ 90dB @ rated output
THD	: ≤ 0.01% @1 KHz
Tone Control Bass	: ±10dB (-100Hz)
Treble	: ±10dB(-100Hz)
Phone Output	: 0.5W into 47 Ω
Monitor Output	: 1W RMS
Line Out	: 1W
Dimensions (mm)	: 484 (W) x 45 (H) x 223 (D)



Professional

AUDIO DEVICES



PROS OVERS

CROSSOVERS

Professional Audio | CROSSOVERS DC48

Digital Speaker Management System

INPUT PROCESSING CHAIN

- 7 PEQs (Bell, High Shelf, Low Shelf)
- HPF (Butterworth, LR, Bessel, -12dB/Oct, -18 dB/Oct, -24 dB/Oct, -48dB/Oct)
- LPF (Butterworth, LR, Bessel, -12dB/Oct, -18 dB/Oct, -24 dB/Oct, -48dB/Oct)
- RMS Limiter, Peak Limiter
- Delay, Gain, Mute, Polarity

INPUTS

- 4 Balanced Inputs
- Maximum Input Level +20 dBu
- Input Impedance of 100 Ω

OUTPUTS

- 8 Balanced Inputs
- Maximum Output Level +20 dBu
- Output Impedance of 100 Ω

SPECIFICATIONS

Dimensions (mm) : 483 (W) x 45 (H) x 157 (D)
Weight : 2.5 Kg



Professional

AUDIO DEVICES



MEDIA PLAYERS

MEDIA PLAYERS

Professional Audio | MEDIA PLAYERS **MEDIA PRO**

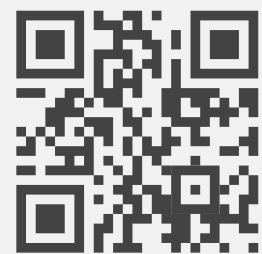
The Media Pro is simple easy to use media player.
It is designed to use for permanent installation.

The media pro is quick fix for fixed installs, where using
a mixer is a big hassle. It has unique architecture which
helps it give a dual zone input.

I FEATURES

Source	: Dual 18"
Music Formats	: MP3/ WMA/ FLAC/ WAV
Outputs	: XLR (Balaced), RCA
Inputs	: RCA, Phono
Mic Inputs	: 01
Dimensions	: 483 (W) X 45 (H) X 121 (D)
Weight	: 2.5 Kg





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AUDIO DEVICES

A new standard in Speaker Systems & Audio Space Design



WHY STONEWATER®

Stonewater is a specialist audio company with a vision to consistently offer **high quality audio equipment at honest prices.**

Through continuous effort and research, Stonewater creates products that not only deliver superlative performance but also are **durable enough to withstand harsh operating conditions.** Extensive protection mechanisms like auto convection cooling, short circuit protection and overload protection feature regularly in our designs.

Involvement of experienced musicians at various stages of the design process ensures a synergy between the technical and organic elements of audio engineering.

Aesthetically, products are designed to be attractive and yet sober enough to effortlessly blend into any interior.

Ultimately though, it is an undying passion for music, together with a **strictly uncompromising attitude towards engineering** that is the driving force behind all innovation at Stonewater.

Line Source

AUDIO DEVICES

COLUMN





| SPECIFICATIONS

Frequency response	: 40 Hz- 120 Hz
Max SPL	: 122db continuous / 128 dB peak
Sub-Woofer	: 12" Transducer
DSP	: 32 Bit
Limiter	: Variable threshold, attack & release times
EQ	: PEQs on all inputs and outputs
Input connectors	: XLR, RCA
Link Output connectors	: XLR
XOVER	: Variable slope HPF and LPF on all channels
Total Amplifier Power (RMS)	: 600W + 600W + 900W @ 4 Ω
LSUB12A	: 358 (W) x 538 (H) x 485 (D)
Weight of LSUB12A	: 26.5 Kg



LINE SOURCE

Line Source Audio Devices | COLUMNS L-SUB12A

COMPACT | POWERED | LINE SOURCE SYSTEM

LSub 12 is a compact and portable subwoofer. It is best suited with LINE36.

A high resolution Class D amplifier built into the subwoofer provides power for the entire system.

APPLICATIONS

- Portable PA for Live Music
- Music Playback in bars, cafes, gyms etc
- Corporate Presentations

FEATURES

- 3 Channel Amplifier With A Total Peak Output Of 4200 Peak / 2100 Watts Rms @ 4 Ohms
- Refined Tonal Signature With Tight And Accurate Bass
- Quick And Easy To Set Up
- 32 Bit, Fully Configurable On-board Dsp
- Blue Tooth Functionality
- Ultra Reliable With Multiple Levels Of Electronic Protection



| SPECIFICATIONS

Frequency response	: 40 Hz- 120 Hz
Max SPL	: 125db continuous / 128 dB peak
Sub-Woofer	: 15" Transducer
DSP	: 32 Bit
Limiter	: Variable threshold, attack & release times
EQ	: PEQs on all inputs and outputs
Input connectors	: XLR, RCA
Link Output connectors	: XLR
XOVER	: Variable slope HPF and LPF on all channels
Total Amplifier Power (RMS)	: 600W + 1500W @ 4 Ω
LSUB12A	: 448 (W) x 622 (H) x 555 (D)
Weight of LSUB12A	: 32.4 Kg



LINE SOURCE

Line Source Audio Devices | COLUMNS **L-SUB15A**

COMPACT | POWERED | LINE SOURCE SYSTEM

LSub15A is a high power 15 inch subwoofer.
It is best suited with Line312

A powerful 1000 watt, 15 Inch high excursion subwoofer, the LSUB15A provides rich, deep and accurate bass.
A high resolution Class D amplifier built into the subwoofer provides power for the entire system with plenty of head-room.

APPLICATIONS

- High Power PA for Live Music
- DJs | Promotional Events
- Music playback in bars, cafes, gyms etc
- Houses of worship
- Banquet halls & Rentals

FEATURES

- 3 Channel Amplifier With A Total Peak Output Of 4200 Peak / 2100 Watts Rms @ 4 Ohms
- Refined Tonal Signature With Tight And Accurate Bass
- Quick And Easy To Set Up
- 32 Bit, Fully Configurable On-board Dsp
- Blue Tooth Functionality
- Ultra Reliable With Multiple Levels Of Electronic Protection

Line Source Audio Devices | COLUMNS X LINE 36

The LINE 36 is a compact Line Source Speaker system. The internal transducer configuration comprises of six precisely positioned 3", Italian made high fidelity transducers. The product generates a smooth and even sound field with high intelligibility.

APPLICATIONS

- Speech and Background Music
- Conference Rooms
- Houses of Worship

| SPECIFICATIONS

Nominal Power Handling	: 120W AES
Continuous Program Power	: 240W
Peak Power	: 480W
Frequency Response	: 140 Hz- 20 Khz
Max SPL	: 122db continuous / 128 dB peak
Horizontal Coverage angle	: 100°
Vertical Coverage angle	: 20°
Full Range	: 6 x 3" Italian made Transducers
Dimensions (mm)	: 123 (W) x 545 (H) x 152(D)
Net Weight	: 7.2 Kg



Line Source Audio Devices | COLUMNS X LINE 312

The LINE 312 is a long throw Line Source Speaker system. The internal transducer configuration comprises of twelve precisely positioned 3", Italian made high fidelity transducers. The product generates a smooth and even sound field with high intelligibility. Minimum vertical dispersion results in a dramatically reduced reflections off the floor and ceiling even in reverberant spaces.

APPLICATIONS

- Speech and Background Music
- Conference Rooms
- Houses of Worship
- Airports and Hospitals

| SPECIFICATIONS

Nominal Power Handling	: 240W AES
Continuous Program Power	: 480W
Peak Power	: 960W
Frequency Response	: 40 Hz- 20 Khz
Max SPL	: 125 db continuous / 131 dB peak
Horizontal Coverage Angle	: 100°
Vertical Coverage Angle	: 15°
Full Range	: 12 x 3" Italian made Transducers
Dimensions (mm)	: 123 (W) x 1038 (H) x 152 (D)
Net Weight	: 12.8 Kg





| SPECIFICATIONS

Frequency Response	: 40 Hz- 20 Khz
Max SPL	: 122 db continuous/ 128 dB peak
Horizontal Coverage Angle	: 100°
Vertical Coverage Angle	: 20°
Full Range	: 6 x 3" Italian made Transducers
Sub-Woofer	: 12" Transducer
DSP	: 32 Bit
Limiter	: Variable threshold, attack and release times
EQ	: PEQs on all inputs and outputs
Input connectors	: XLR, RCA
Link Output connectors	: XLR
XOVER	: Variable slope HPF and LPF on all channels
Total Amplifier Power (RMS)	: 600W + 600W + 900W @ 4 Ω
LINE 36	: 123 (W) x 545 (H) x 152 (D)
LSUB12A	: 358 (W) x 538 (H) x 485 (D)
Weight of LINE 36	: 7.2 Kg
Weight of LSUB12A	: 26.5 Kg

LINE SOURCE

Line Source Audio Devices | COLUMNS X LINE 12

COMPACT | POWERED | LINE SOURCE SYSTEM

XLINE 12 is a high power sound reinforcement system. The Mid-High top comprises of twelve full range 3 Inch premium Italian made transducers. A powerful 1000 watt, 12 Inch high excursion subwoofer , the LSUB15A provides rich, deep and accurate bass. A high resolution Class D amplifier built into the subwoofer provides power for the entire system with plenty of headroom.

APPLICATIONS

- High Power PA for Live Music DJs
- Music playback in bars, cafes, gyms etc
- Houses of worship
- Banquet halls
- Rentals

FEATURES

- Refined tonal signature with deep and powerful bass
- Quick and easy to set up
- 32 Bit, Fully configurable on-board DSP
- Blue Tooth Functionality
- Ultra reliable amplifier with multiple levels of electronic protection



| SPECIFICATIONS

Frequency Response	: 40 Hz- 20 Khz
Max SPL	: 125db continuous/ 131 dB peak
Horizontal Coverage Angle	: 100°
Vertical Coverage Angle	: 15°
Full Range	: 12 x 3" Italian made Transducers
Sub-Woofer	: 15" Transducer
DSP	: 32 Bit
Limiter	: Variable threshold, attack & release times
EQ	: PEQs on all inputs and outputs
Input connectors	: XLR, RCA
Link Output connectors	: XLR
XOVER	: Variable slope HPF & LPF on all channels
Total Amplifier Power (RMS)	: 600W + 1500W @ 4 Ω
LINE 312	: 123 (W) X 1038 (H) X 152 (D)
LSUB15A	: 448 (W) X 622 (H) X 555 (D)
Weight of LINE 312	: 12.8 Kg
Weight of LSUB15A	: 32.4 Kg

LINE SOURCE

Line Source Audio Devices | COLUMNS X LINE 15

COMPACT | POWERED | LINE SOURCE SYSTEM

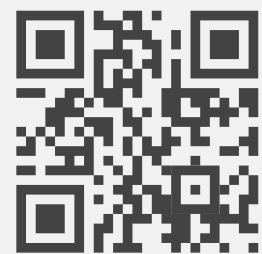
XLINE 15 is a high power sound reinforcement system. The Mid-High top comprises of twelve full range 3 Inch premium Italian made transducers. A powerful 1000 watt, 15 Inch high excursion subwoofer , the LSUB15A provides rich, deep and accurate bass. A high resolution Class D amplifier built into the subwoofer provides power for the entire system with plenty of headroom.

APPLICATIONS

- High Power PA for Live Music DJs
- Music playback in bars, cafes, gyms etc
- Houses of worship
- Banquet halls
- Rentals

FEATURES

- Refined tonal signature with deep and powerful bass
- Quick and easy to set up
- 32 Bit, Fully configurable on-board DSP
- Blue Tooth Functionality
- Ultra reliable amplifier with multiple levels of electronic protection



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