

Xcellence
TOURING

Xcellence
DISCO

NíTíD

Joker
your best play

KEY
Unlock the beat!

PUBLIC ADDRESS

ELECTRONICS

**RETAIL
PRICE LIST**

JANUARY 2018



*Great sound
from Barcelona
since 1972*

Xcellence

TOURING



Xcellence is the response of Amate Audio to the challenge of creating high-end products, a compromise to deliver our best and share with you our passion, the search for the best sound.

Xcellence means combining the latest available technologies, an extreme care for the finest details and a user friendly design, in order to create a product that meets the most demanding markets and applications with excellent performance.

ETHERNET CONNECTION & FULL WIRELESS CONTROL



**SOFTWARE
DE CONTROL DSP
STUDIO®**
Versión iPad App
disponible

POINT SOURCE



X14T

DOUBLE FUNCTION:
Main system or stage monitor

14" COAXIAL ACTIVE SPEAKER SYSTEM
BI-AMPLIFIED 1000 + 500 W, 48 bit - 96 kHz DSP

Get the best of two worlds: a revolutionary new 14" coaxial loudspeaker performs as a 15" in the low frequencies, keeping vocals as clear as in a 12". There is no better combination of performance, power, weight and size! An outstanding stage monitor, and still a great deal as main PA. One size fits all: the new X14T!

Coaxial 14" neodymium woofer (3" voice coil)
3" titanium diaphragm neodymium driver
Directivity: 80° Conical
Ethernet connectivity
Built-in DSP – Presets
Frequency Response: 46 Hz - 20 kHz
Maximum SPL: 128 dB
Dimensions (HxWxD): 625 x 410 x 430 mm
Weight: 22.6 kg

X15T

15" TWO-WAY ACTIVE SPEAKER SYSTEM
BI-AMPLIFIED 1000 + 200 W, 48 bit - 96 kHz DSP

The well-known high-end two-way system by Amate Audio, now a step ahead! A new generation amplifier allows a more compact design, but even more powerful and lighter: performance normally found only in larger systems. The 60°x50° constant directivity horn makes it ideal for long coverage and clustering.

15" Neodymium woofer (3.5" voice coil)
2.5" Neodymium titanium diaphragm driver
Customized 60° x 50° rotatable constant directivity horn

Ethernet connectivity

Built-in DSP – Presets

Frequency Response: 44 Hz - 19 kHz

Maximum SPL: 131 dB

Dimensions (HxWxD): 720 x 450 x 460 mm

Weight: 31.5 kg



SUBWOOFERS



X215W

2x 15" ACTIVE SUBWOOFER, 2400 W, 48 bit - 96 kHz DSP

Stunning characteristics, both inside and out. The X215W's exclusive Band Pass design provides a surprisingly powerful low-frequency response, balanced perfectly against its size. With two 15-inch woofers, is the best bass reinforcement to be flown with X210. Simply unbeatable!

2x 15" long excursion neodymium woofers with 4" voice coil and rubber surround.

Ethernet connectivity

Built-in DSP – Presets • Cardiod preset included

Frequency Response: 32 Hz - 120 Hz

Maximum SPL: 135 dB

Dimensions (HxWxD): 600 x 764 x 859 mm

Weight: 79 kg



X18T

18" ACTIVE SUBWOOFER, 2500 W, 48 bit - 96 kHz DSP

A new expression of the compact and powerful 18" subwoofer! The new cabinet design with laminar ports gets the most of the latest technology 18" transducer, making this subwoofer an ideal complement to X14T, X15T and X208 line array (stacked or flown).

18" long excursion neodymium woofer with 4" voice coil

Ethernet connectivity

Built-in DSP – Presets • Cardiod preset included

Frequency response: 32 Hz - 130 Hz

Maximum SPL: 133 dB

Dimensions (HxWxD): 540 x 664 x 700 mm

Weight: 44.1 kg / 47.5 kg (with KR-18T)



ETHERNET CONNECTION & FULL WIRELESS CONTROL



**DSP STUDIO®
CONTROL
SOFTWARE**
iPad App version
available

SUBWOOFERS



X218W3K

2x 18" ACTIVE SUBWOOFER, 3000 W, 48 bit - 96 kHz DSP

The combination of two 18-inch woofers with 4.5-inch long excursion voice coil in a highly reinforced cabinet, with 3000 W amplification, DSP and ergonomic design, makes the X218W3K one of the most advanced, powerful and easy-to-handle subwoofer on the market.

2x 18" long excursion neodymium woofers with 4.5" voice coil

Ethernet connectivity

Built-in DSP – Presets • Cardiod preset included

Frequency Response: 28 Hz - 120 Hz

Maximum SPL: 138 dB

Dimensions (HxWxD): 1046 x 740 x 780 mm

Weight: 104.5 kg



X21T

21" ACTIVE SUBWOOFER, 2500 W, 48 bit - 96 kHz DSP

The definitive answer to your bass requirements. When it comes to astonish the audience with a superb bass, the X21T will do the work. Thanks to its original design in bandpass/hornloaded configuration and a new oversized neodymium 21" woofer, delivers both consistent low end as well as an amazing punch in the upper lows.

21" long excursion neodymium woofers with 5.3" voice coil

Ethernet connectivity

Built-in DSP – Presets • Cardiod preset included

Frequency Response: 28 Hz - 120 Hz

Maximum SPL: 133 dB

Dimensions (HxWxD): 668 x 749 x 900 mm

Weight: 75.8 kg

LINE ARRAY

X12CLA



The X12CLA is an ACTIVE BI-AMPLIFIED constant curvature array that combines ultra- compact form with astounding levels of performance.

Light-weight, safe and easy to setup and carry, it performs far beyond expectations, thanks to a custom high frequency waveguide, advanced acoustic design and integrated 1500 W amplification with DSP.

12" ACTIVE CLUSTER / ARRAY SYSTEM, BI-AMPLIFIED, 48 bit - 96 kHz DSP

1000 W (Low) + 500 W (Mid/High) Class D amplification

Built-in DSP – Presets

Ethernet connectivity

Directivity: 100° x 15°

12" neodymium woofer (3.5" voice coil)

2.5" titanium diaphragm neodymium driver

Frequency response: 58 Hz - 19 kHz

Maximum SPL: 129 dB

Dimensions (HxWxD): 352 x 640 x 485 mm

Weight: 31.5 kg



X12CLA

CONSTANT CURVATURE ARRAY



**DSP STUDIO®
CONTROL
SOFTWARE**

iPad App version
available

X12CLA

POINT SOURCE CLUSTER

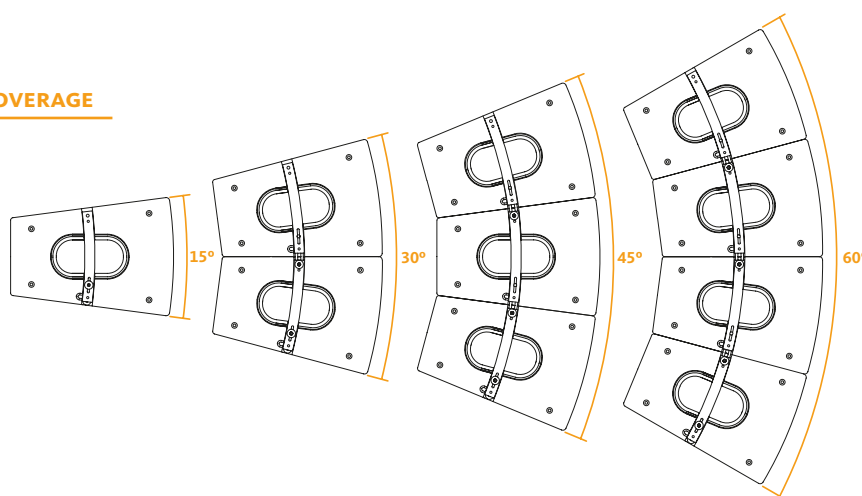


ARRAY OR CLUSTER: ADAPTABLE PRECISION COVERAGE

X12CLA provides extended versatility, by being deployable in either vertical array or horizontal point source cluster configurations; able to provide coverage with exact precision, dramatically reducing undesired reflections and frequency cancellations.

Inter-cabinet connection is set via lateral rigging bars, providing a 15° fixed angle between boxes.

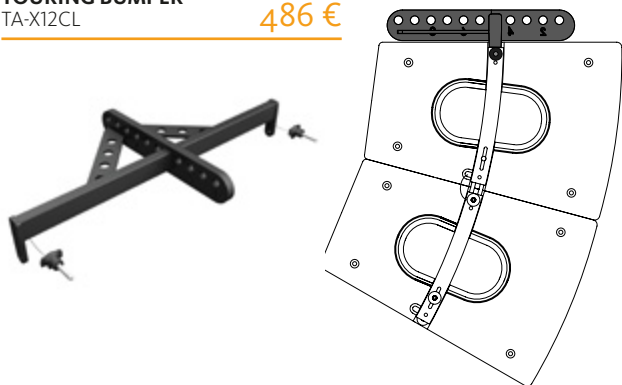
Every aspect of X12CLA is designed to maximise safety and simplify setup and ease of use.



ACCESSORIES

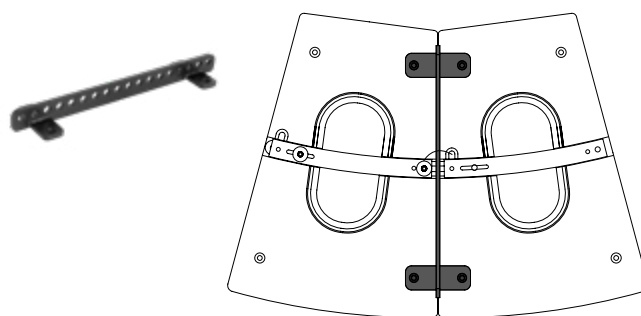
TOURING BUMPER TA-X12CL

486 €



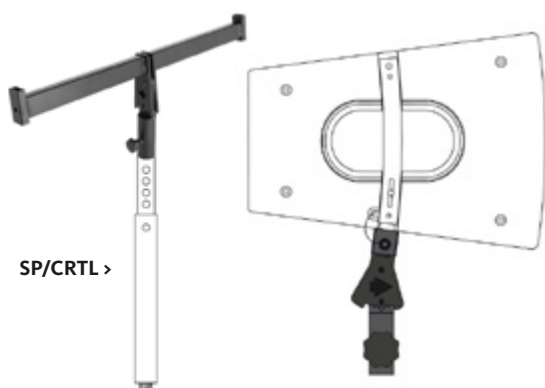
CLUSTER RIGGING CR-X12CL

186 €



POLE MOUNT ADAPTOR Ø 35 PA-X12CL

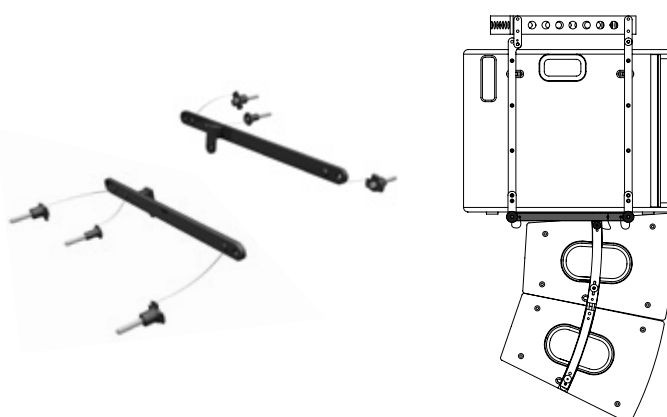
192 €



SP/CRTL >

FRAME ADAPTOR FA-X12CL/18

196 €



LINE ARRAY

X208

Style and performance come together in the X208. Exclusive, customized waveguide projects sound with consistency at great distance, allowing you to handle nearly any application.

Amate Audio technology in X208 delivers ease of use a unique sound quality in a compact size. Innovation that you can hear!



Rear view of 4 units set
(1x X208A + 3x X208P)

X208A

2x 8" ACTIVE SYSTEM, BI-AMPLIFIED, 48 bit - 96 kHz DSP

2400 W Low, 600 W Mid/High

Ethernet connectivity

Built-in DSP – Presets

Speakon output to drive up to 3 units X208P.

Directivity: 110° x 11°

2x 8" Neodymium Woofers (2.5" voice coil)

2x 1.7" PEN diaphragm neodymium drivers

Frequency response: 78 Hz - 18 kHz

Maximum SPL: 130 dB (one unit)

Dimensions (HxWxD): 250 x 684 x 522 mm • Weight: 25 kg

X208P

PASSIVE UNIT

Same acoustic features as X208A. Weight: 22 kg





X210

Breakthrough technologies, cutting-edge acoustic design, the highest quality, precision-engineered, customised components and materials – X210 is the flagship of the Xcellence series and the epitome of audio perfection. What are you waiting for?...



Rear view of 2 units set (Active + Passive)

X210A

2x 10" ACTIVE SYSTEM, BI-AMPLIFIED, 48 bit - 96 kHz DSP
2400 W Low, 600 W Mid/High.

Ethernet connectivity

Built-in DSP – Presets

Speakon output to drive one X210P

Directivity: 120° x 7°

2x 10" Neodymium woofers (2.5" voice coil)

3x 1.7" PEN diaphragm neodymium drivers

Frequency response: 70 Hz - 18 kHz.

Maximum SPL: 134 dB (one unit)

Dimensions (HxWxD): 314 x 764 x 574 mm • Weight: 37 kg

X210P

PASSIVE UNIT

Same acoustic features as X210A.

Weight: 33 kg



**DSP STUDIO®
CONTROL
SOFTWARE**
iPad App version
available

DSP STUDIO CONTROL SOFTWARE



ENJOYABLE FROM THE BEGINNING

Straightforward, modern and user-friendly interface. Never before was so nice to setup a system.

Effortless auto-detection that let you add intuitively each cabinet into a layout before adjusting its position.

INTUITIVE ORGANIZATION

Organize and control several cabinets quickly and easily. Links for two or more identical cabinets, or as groups of varying models.

Optimized layout grid for any project size.

GET FULL CONTROL

Comprehensive information about input and output levels, heat-sink temperature, clip and protection indicators.

Edit until the finest detail of parameters such as crossover frequency, gain, limiter, polarity, delay, five custom parametric EQs or an array of filter shapes.

FLEXIBILITY LIKE NEVER BEFORE

Bespoke control protocol that supports Wi-Fi connectivity (control over IP). CWK-D wireless communication kit needed.

Edit processor values easily from any spot in the venue.

Excellence

"Instant access to outstanding sound"

1

**Configure your
wifi network**

2

**Detect
loudspeakers**

3

**Setup audio
settings**

4

**Enjoy the
best sound**



Link setup



Equalizer setup



Audio settings controls



Loudspeaker information



DSP Studio 2
Download it from our website:
www.amateaudio.com



Auto detection



Link edition



Preset selection



Advanced parameters setup

ACCESSORIES

Xcellence

Wireless communication kit



588 €



ETHERNET

CWK-D for all cabinets. Content:

1x D-LINK DAP-2360 Wireless Access Point + support

1x Access Point power supply

1x Ethernet cable, **ECRJ45-1200** with housing shield both ends

2x Ethernet cable, **ECRJ45-500** with housing shield both ends

1x Neutrik cable extension (**RJ-45** feedthrough)

1x USB Pendrive – with DSP Studio software

Transport aluminium briefcase included



ETHERNET CONNECTION &
FULL WIRELESS CONTROL



DSP STUDIO®
CONTROL
SOFTWARE
iPad App version
available

Flight case



FC-X14T	for 2 units of X14T	528 €
FC-X15T	for 2 units of X15T	524 €
FC-X18T/1	for 1 unit of X18T	596 €
FC-X12CL	for 2 units of X12CLA	506 €
FC-X208	for 4 units of X208	692 €
FC-X210	for 4 units of X210	794 €
FC-X215	for 2 units of X215W	796 €

Special models under demand. Contact our staff for quotation.



Protective cover

NC-X218W	for X218W3K	174 €
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Ethernet cables

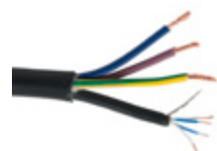


ECRJ45-80	Ethernet cable with metal housing both ends – 0.8 m – (X210)	8 €
ECRJ45-100	Ethernet cable with metal housing both ends – 1 m – (X215)	10 €
ECRJ45-130	Ethernet cable with metal housing both ends – 1.3 m – (X208)	12 €
ECRJ45-200	Ethernet cable with metal housing both ends – 2 m – (X218)	14 €
ECRJ45-500	Ethernet cable with metal housing both ends – 5 m	18 €
ECRJ45-1200	Ethernet cable with metal housing both ends – 12 m	24 €

Cables



PCS-1	XLR + PowerCon-male to XLR + Powercon female – 1 m	72 €
PCS-2	XLR + PowerCon-male to XLR + Powercon female – 2 m	78 €



MP/QBS Power/signal balanced cable 592 €

For active acoustic systems – 3x 2 mm² POWER (Mains)
4x 0.22 mm² SIGNAL (high isolation quad balanced) **100 m reel**



CS-100 Balanced signal cable 116 €

2x 0.22 mm² Double shielded for balanced signal – **100 m reel**



SPC-4B Speaker cable for bi-amplified systems 656 €

2x 4 mm² + 2x 2.25 mm² SUPERFLEX – **100 m reel**

ACCESSORIES

Touring bumper
Stainless steel**TA-X208R** for X208 / X18T

738 €

Loading 8 cabinets with 10:1 safety ratio
Loading 16 cabinets with 5:1 safety ratio**TA-X210R** for X210 / X215W

884 €

Loading 8 cabinets with 12:1 safety ratio
Loading 16 cabinets with 6:1 safety ratio**TA-X12CL** for X12CL

486 €

Loading 4 cabinets with 10:1 safety ratio

Stacking frame Stainless steel

FR-X18 for X208 / X18T

388 €

FR-X208 for X208 / X218W3K

338 €

FR-X210 for X210 / X218W3K

374 €

FR-X12CL/18 for X12CL / X18T

178 €

Stacking kit
Stainless steel**ST-X215**

for X210 over X215W

212 €

FLYING HARDWARE

Stainless steel

**KR-18T** for X18T

256 €

Soporte de colgado Acero inoxidable

FA-X208/210 364 €

for X208 underneath X210

**FA-X208/215** 334 €

for X208 underneath X215W

**FA-X12CL/18** 192 €

for X12CLA underneath X18T

Flying bar



HR-S for X14T 50 €

HR-L for X15T / X15D 56 €



Flying bar with 50 mm hook



HR-S/GT for X14T 80 €

HR-L/GT for X15T / X15D 86 €



M8 eyebolt rigging



ACR-M8
for X14T / X15T / X12CLA



7 €

Safety sling

With accessories – Stainless steel



SC-15
for X14T / X15T

38 €

Ball lock pin



BL-8
for all models

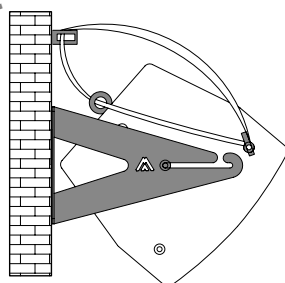
16 €

Wall mount bracket



UB-L para X14T / X15T

58 €

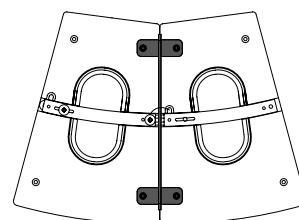


Cluster rigging



CR-X12CL para x12CLA/X12CLD

186 €



Telescopic distance rod

Ø 35 mm
Length 55 cm ~ 90 cm
Thread M20



SP/CRTL
for X14T / X15T / X18T

52 €

Pole mount adaptor M20-M10



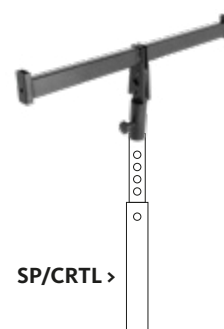
PA-M2010
para X21T / X21D / X218D / X218W3K

NEW

32 €

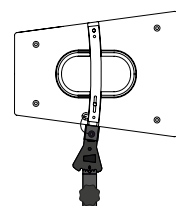


Pole mount adaptor Ø 35



PA-X12CL
Para X12CLA en poul mount

192 €



CONFIGURACIONES XCELLENCE

STAGE MONITOR



X14T

POINT SOURCE



X14T / X15T

CLUSTER



X12CLA + CR-X12CL

STACKING



4x X208 + X18T + FR-X18



2x X210 + X215W + ST-X215



2x X210 + X218W3K + FR-X210



4x X210 + 2x X21T + FR-X210



2x X12CL + X18T + FR-X12CL/18



A high-end range never before was so easy to install!

Every little aspect of Xcellence series has been designed for maximum user comfort, safety and ease of installation.

Shapes, details, finishes, stainless-steel resistant materials, all together allow Xcellence configurations make the most of every system.

WALL MOUNT



X14T/X15T + UB-L

Suitable in any application

FLYING



X12CLA + TA-X12CL



X210 + X208 + TA-X210R + FA-X208/210



X208 + X215W + TA-X210R + FA-X208/215



X208 + TA-X208R



X208 + X18T + TA-X208R + KR-18T



X14T + HR-S/GT
X15T + HR-L/GT



X12CLA + X18T + TA-X208R + KR-18T + FA-X12CL/18



X14T + HR-S
X15T + HR-L



X210 + TA-X210R

POLE MOUNT



X15T + X18T + SP-CRTL
X14T + X18T + SP-CRTL
X15T + X21T/X218W3K + PA-M2010 + SP-CRTL



X12CLA + X18T + PA-X12CLA + SP-CRTL

Excellence

DISCO

- PREMIUM PASSIVE SYSTEMS —
- OUTSTANDING POWER HANDLING —
- LONG-TERM RELIABILITY —
- STATE-OF-THE-ART SPEAKERS —
- UNIQUE DESIGN —



*ready for the club...
and beyond!*

ready for the club... and beyond!



READY FOR THE CLUB... AND BEYOND

Xcellence DISCO series has been carefully designed to deliver a high sound pressure level while keeping a TOP audio quality. A compact design, but yet with great power handling loudspeakers, makes it suitable for all kind of clubs or other venues requiring high performance passive systems.



PREMIUM CUSTOMISED COMPONENTS

Each sound system claims to have a personality. For that reason the **Xcellence DISCO** series has been accurately designed including customised components to optimize the acoustic properties of each speaker's cabinet. Speakers, drivers, horns, crossovers, enclosures, lead to a perfect combination that takes full advantage of the technology behind them to create advanced sound systems.



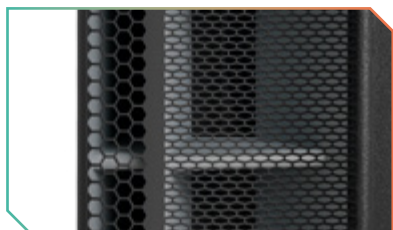
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PRECISE ACOUSTIC DESIGN

High-end speaker systems require an accurate acoustic design of the cabinet. Our engineering team uses complex and powerful physical and electroacoustical calculation software to achieve the necessary results in every detail. The cabinet and its components: transducers, drivers, protective grille... everything must perform as a unique element.



DESIGN IN EVERY DETAIL

Fixed installations are very demanding and we know it. **Xcellence DISCO** is designed to work for countless hours without interruption. Its loudspeakers, crossovers and materials have gone through the most challenging tests before they have been selected to be in an Xcellence system.



THE BEST COMBINATION

The best experience of **Xcellence DISCO** system is reached with **Amate Audio's** HD Series amplifiers and DSP608 digital signal processors. Factory presets are available to download and setup the system in a short time.

POINT SOURCE

X15D

FULL-RANGE 15" 2-WAY PASSIVE SPEAKER SYSTEM

Great coverage and outstanding power handling define this 2-way system that fits every kind of installation.

The low frequency and punch of a 15" with a very high definition in the mid-range, topped with a high directivity horn that projects the mid-high with astonishing accuracy.

2000 W program power

Nominal impedance: 8 Ω

15" neodymium woofer (3,5" voice coil)

2.5" titanium diaphragm neodymium driver

Customized 60° x 50° rotatable constant directivity horn

Frequency response: 44 Hz - 19 kHz (with external DSP)

Maximum SPL: 132 dB

Dimensions (HxWxD): 720 x 450 x 460 mm

Weight: 29.1 kg



X12CLD

12" TWO-WAY PASSIVE CLUSTER / ARRAY

Woofer 1200 W / 8 Ω

Driver 140 W / 8 Ω

Directivity: 100° x 15°

12" neodymium woofer (3.5" voice coil)

2.5" titanium diaphragm neodymium driver

Frequency response: 58 Hz - 19 kHz (with external DSP)

Maximum SPL: 130 dB

Dimensions (HxWxD): 352 x 640 x 485 mm

Weight: 29 kg

The X12CLD is a constant curvature array that combines ultra-compact form with astounding levels of performance.

Light-weight, safe and easy to setup and carry, it performs far beyond expectations, thanks to its advanced acoustic design and custom high frequency waveguide.



ARRAY DE CURVATURA CONSTANTE

X12CLD

POINT SOURCE CLUSTER

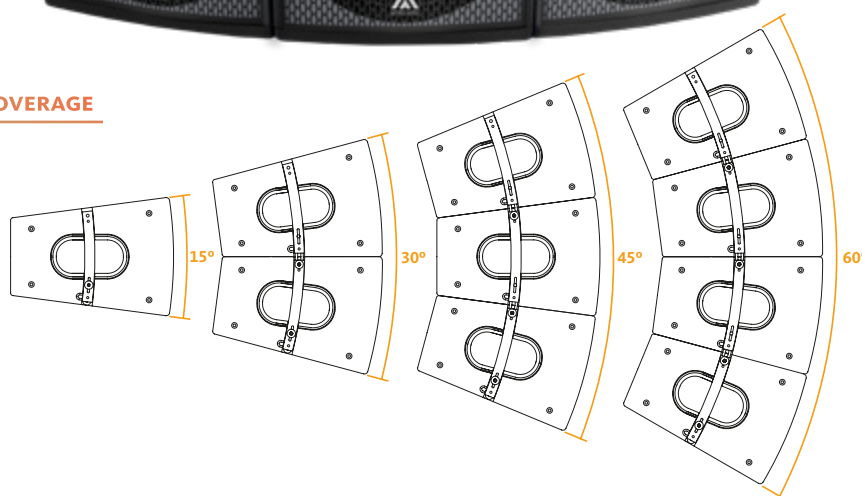


ARRAY OR CLUSTER: ADAPTABLE PRECISION COVERAGE

X12CLD provides extended versatility, by being deployable in either vertical array or horizontal point source cluster configurations; able to provide coverage with exact precision, dramatically reducing undesired reflections and frequency cancellations.

Inter-cabinet connection is set via lateral rigging bars, providing a 15° fixed angle between boxes.

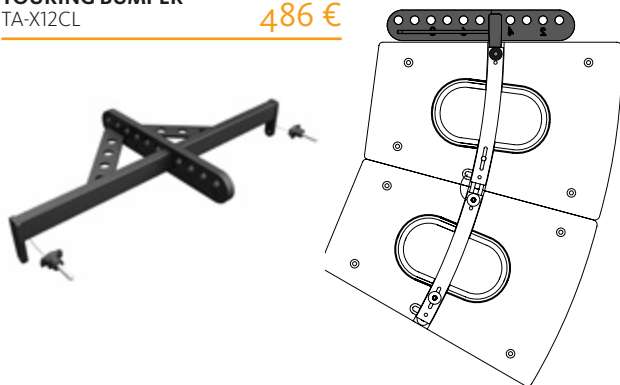
Every aspect of X12CLD is designed to maximise safety and simplify setup and ease of use.



ACCESSORIES

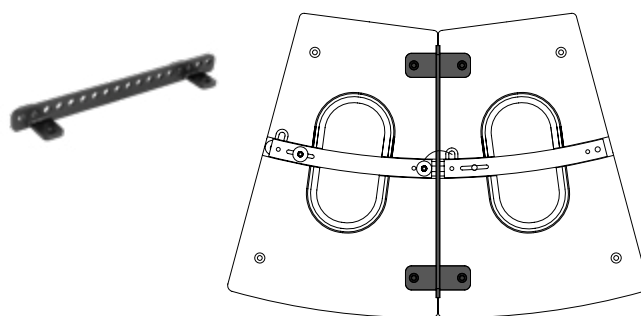
TOURING BUMPER TA-X12CL

486 €



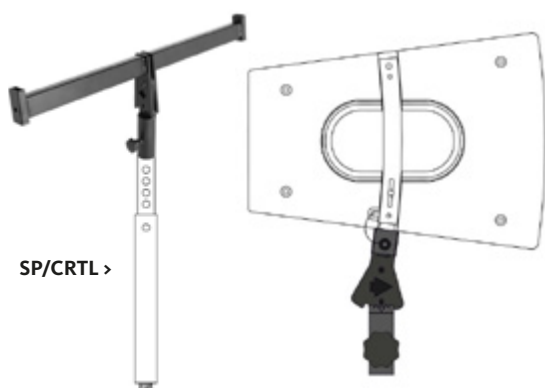
CLUSTER RIGGING CR-X12CL

186 €



POLE MOUNT ADAPTOR Ø 35 PA-X12CL

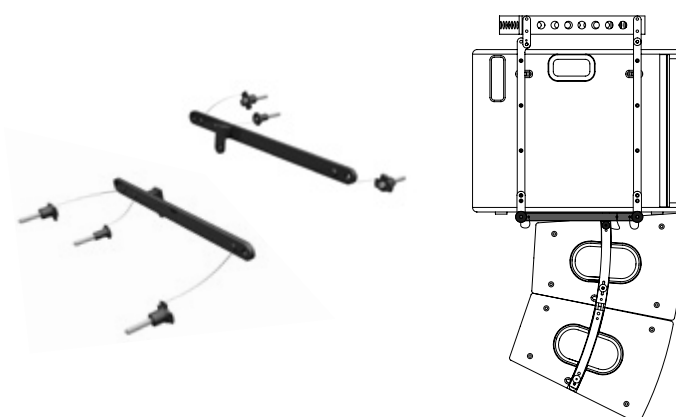
192 €



SP/CRTL >

FRAME ADAPTOR FA-X12CL/18

196 €



SUBWOOFERS

X18D

3200 W 1x 18" PASSIVE SUBWOOFER

*A discreet but powerful subwoofer, the X18D is the ideal choice when there is a limited space available.
Obtain a surprising low frequency response in a compact package.*

3200 W program power
Nominal impedance: 4 Ω
18" long excursion heavy duty neodymium woofer
Frequency response: 32 Hz - 150 Hz (with external DSP)
Maximum SPL: 134 dB
Dimensions (HxWxD): 540 x 664 x 700 mm
Weight: 40.9 kg



X218D

6800 W 2x 18" PASSIVE SUBWOOFER

*X218D incorporates 18" last generation transducers with 4.5" voice coil with huge power handling in an accurately optimized direct radiation subwoofer to provide with an extensive performance to the low frequency.
Power, definition, punch, the X218D has everything to succeed.*

6800 W program power
Nominal impedance: 4 Ω
2x 18" long excursion heavy duty neodymium woofer
Frequency response: 28 Hz - 150 Hz (with external DSP)
Maximum SPL: 139 dB
Dimensions (HxWxD): 1046 x 740 x 780 mm
Weight: 99.5 kg



SUBWOOFERS

X21D

3600 W 1x 21" PASSIVE SUBWOOFER

3600 W program power

Nominal impedance: 4 Ω

21" long excursion ultra heavy duty neodymium woofer

Frequency response: 28 Hz - 140 Hz (with external DSP)

Maximum SPL: 134 dB

Dimensions (HxWxD): 668 x 749 x 900 mm

Weight: 72.9 kg



Experience the ultimate transducer technology in this 21" in a original bandpass/hornloaded configuration. The X21D provides an impressive very low frequency sensation, without compromising the definition of the punch, saving the need of double 15" subs.



NÍTID

#purelynitid

NÍTID is a new active system series from Amate Audio that employs the very latest digital amplification and processing technologies, in symbiosis with advanced acoustic research, to achieve exceptional performance levels from ultra compact speaker cabinets.

NÍTID - from the Latin nitidus, meaning bright, glistening or lustrous, clear, and nitere, to shine. The name is an inspiration for the loudspeaker series that celebrates 45 years of Amate Audio.



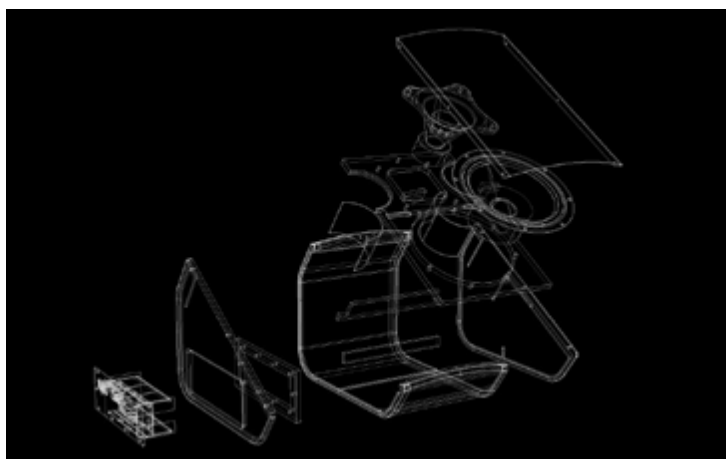


CONTROL PANEL

Our latest digital signal processing (DSP) is integrated with 3rd generation Class D amplification and operated via our dedicated **SensitiveTouch™** keypad technology. With no mechanical components or moving parts, the **SensitiveTouch™** capacitive sensor keypad is highly responsive, weatherproof and durable compared with conventional electronic controls and effectively failsafe. With the **SensitiveTouch™** keypad and display, you can configure your **NÍTiD** for use on-stage in just in seconds.

UNIQUE DESIGN

Distinguishing details include the speaker grille, exclusively designed for an attractive appearance, maximum protection, and with **the best perforation coefficient in the market, for improved sound quality**. The Polyurea® finish offers durable protection for the birch-ply cabinet, and electronic circuits and controls are smartly protected against moisture. A wide range of accessories is provided for whatever your application is.



THE PERFECT BALANCE

NÍTiD series is the culmination of an intensive program of research, development and optimization, to achieve the greatest possible power and performance from the most compact sized cabinet. Every aspect of its form factor has resulted from examination and consideration of optimum acoustic response, ergonomics, construction and appearance.

THE PERFECT BALANCE

NÍTiD series is the culmination of an intensive program of research, development and optimization, to achieve the greatest possible power and performance from the most compact sized cabinet. Every aspect of its form factor has resulted from examination and consideration of optimum acoustic response, ergonomics, construction and appearance.



COLUMN SYSTEMS

The NÍTID compact column systems build on the heritage and popular success of previous Amate Audio 6" woofer based designs. The NÍTID series sees the addition, for the first time, of a 3x 6" design. With evolutionary developments in cabinet configuration, DSP control and user interface, these systems comprise a complete high performance column series, offering sonically cohesive, scalable sound solutions for a full range of fixed and portable applications.



N26

NEW

992 €

2x 6" TWO-WAY ACTIVE FULL-RANGE SPEAKER SYSTEM – 450 W

450 W Class D high efficiency amplifier, Bi-amplified
 DSP with SensitiveTouch panel
 Built-in presets
 Frequency response (-10 dB): 58 Hz - 20 kHz
 2x 6" neodymium woofers with carbon fiber cone
 1" titanium diaphragm neodymium tweeter
 Directivity (HxV): 90° x 70°
 121 dB continuous SPL (1 m)
 Dimensions (HxWxD): 534 x 250 x 258 mm
 Weight: 10 kg



PASIVOS

N26P/8

N26P/16

NEW

429 €

2x 6" TWO-WAY ACTIVE FULL-RANGE SPEAKER SYSTEM – 400 W

N26P/8 Nominal impedance: 8Ω
 N26P/16 Nominal impedance: 16Ω
 Frequency response (-10 dB): 62 Hz - 20 kHz
 2x 6" neodymium woofers with carbon fiber cone
 1" titanium diaphragm neodymium tweeter
 Directivity (HxV): 90° x 70°
 95 dB (1 W / 1 m) 121 dB SPL (continuous / 1 m)
 Dimensions (HxWxD): 534 x 250 x 258 mm
 Weight: 8.9 kg



NITID

n36

NEW

1.254 €

3x 6" TWO-WAY ACTIVE FULL-RANGE SPEAKER SYSTEM – 600 W

600 W Class D high efficiency amplifier, Bi-amplified
 DSP with SensitiveTouch panel
 Built-in presets
 Frequency response (-10 dB): 53 Hz - 19 kHz
 3x 6" neodymium woofers with carbon fiber cone
 1.4" PETP diaphragm compression driver
 Directivity (HxV): 50° to 100° x 55° asymmetrical horn
 123 dB continuous SPL (1 m)
 Dimensions (HxWxD): 875 x 250 x 258 mm
 Weight: 17 kg



n46

NEW

1.495 €

4x 6" TWO-WAY ACTIVE FULL-RANGE SPEAKER SYSTEM – 700 W

700 W Class D high efficiency amplifier, Bi-amplified
 DSP with SensitiveTouch panel
 Built-in presets
 Frequency response (-10 dB): 50 Hz - 19 kHz
 4x 6" neodymium woofers with carbon fiber cone
 1.75" PETP diaphragm, neodymium magnet compression driver
 Directivity (HxV): 50° to 100° x 55° asymmetrical horn
 125 dB continuous SPL (1 m)
 Dimensions (HxWxD): 1056 x 250 x 258 mm
 Weight: 19 kg

POINT SOURCE / STAGE MONITOR

nítid

Outstanding low weight and size to power ratio.
Two way biamplified system format tears down any
excuse to obtain a "big" sound in a small package.



DOUBLE FUNCTION:
Main system or stage monitor



n10

NEW

1.188 €

10" TWO-WAY ACTIVE FULL-RANGE SPEAKER SYSTEM – 600W

600 W Class D high efficiency amplifier, Bi-amplified
DSP with SensitiveTouch panel
Built-in presets
Frequency response (-10 dB): 54 Hz – 19 kHz
10" neodymium woofer
1.4" PETP diaphragm compression driver
Directivity (HxV): 50° to 100° x 55° asymmetrical horn
125 dB continuous SPL (1 m)
Dimensions (HxWxD): 543 x 310 x 335 mm
Weight: 14.5 kg

ACTIVE



n12

NEW

1.496 €

12" TWO-WAY ACTIVE FULL-RANGE SPEAKER SYSTEM – 700 W

700 W Class D high efficiency amplifier, Bi-amplified
 DSP with SensitiveTouch panel
 Built-in presets
 Frequency response (-10 dB): 52 Hz – 19 kHz
 12" neodymium woofer
 1.75" PETP diaphragm neodymium magnet compression driver
 Directivity (HxV): 50° to 100° x 55° asymmetrical horn
 127 dB continuous SPL (1 m)
 Dimensions (HxWxD): 623 x 360 x 390 mm • Weight: 19.3 kg

n15

NEW

1.904 €

15" TWO-WAY ACTIVE FULL-RANGE SPEAKER SYSTEM – 1200 W

1200 W Class D high efficiency amplifier, Bi-amplified
 DSP with SensitiveTouch panel
 Built-in presets
 Frequency response (-10 dB): 45 Hz – 19 kHz
 15" neodymium woofer
 1.75" PM4 diaphragm compression driver
 Directivity (HxV): 60° x 50°
 130 dB continuous SPL (1 m)
 Dimensions (HxWxD): 753 x 460 x 487 mm • Weight: 24 kg

PASSIVE



n12P

NEW

709 €

12" TWO-WAY PASSIVE FULL-RANGE SPEAKER SYSTEM – 1000 W

Nominal impedance: 8Ω
 Frequency response (-10 dB): 52 Hz – 19 kHz
 12" woofer (3" voice coil)
 1.75" PETP diaphragm neodymium magnet compression driver
 Directivity (HxV): 50° to 100° x 55° asymmetrical horn
 98 dB (1W / 1m) 128 dB SPL (continuous / 1 m)
 Dimensions (HxWxD): 623 x 360 x 390 mm • Weight: 19.7 kg

n15P

NEW

990 €

15" TWO-WAY PASSIVE FULL-RANGE SPEAKER SYSTEM – 1000 W

Nominal impedance: 8Ω
 Frequency response (-10 dB): 52 Hz – 19 kHz
 15" neodymium woofer
 1.75" PM4 diaphragm compression driver
 Directivity (HxV): 60° x 50°
 100 dB (1W / 1m) 130 dB SPL (continuous / 1 m)
 Dimensions (HxWxD): 753 x 460 x 487 mm • Weight: 22.5 kg

STAGE MONITOR



N12SM

HIGH PERFORMANCE STAGE MONITOR

The N12SM is a highly portable and powerful stage monitor with superb musical performance and pristine sound, offering outstanding vocal response, low-distortion mid and low range frequencies, thanks to its exceptional 12" LF and 1.75" HF neodymium drivers.

N12SM

NEW

1.642 €

12" TWO-WAY ACTIVE STAGE MONITOR – 700 W

700 W Class D high efficiency amplifier, Bi-amplified DSP with SensitiveTouch panel

Built-in presets

Frequency response (-10 dB): 58 Hz - 19 kHz

12" neodymium woofer

1.75" PETP diaphragm neodymium magnet compression driver

Directivity (HxV) : 50° to 100° x 55° asymmetrical horn

128 dB continuous SPL (1 m)

Dimensions (HxWxD): 459 x 364 x 570 mm

Weight: 18 kg



CONTROL PANEL

Our latest digital signal processing (DSP) is integrated with 3rd generation Class D amplification and operated via our dedicated SensitiveTouch™ keypad technology. With no mechanical components or moving parts, the SensitiveTouch™ capacitive sensor is highly responsive, weatherproof and durable compared with conventional mechanical controls.

The user-friendly interface allows you to setup multiple parameters: a 5-band EQ with fixed Q (Low, Low-Mid, Mid, Mid-High and High), factory presets, independent limiters for low and high frequency channels, delay, ALC (Automatic Loudness Compensation) and many others. You can customize your N12SM sound in just a few seconds!



NÍTiD

SMART DESIGN

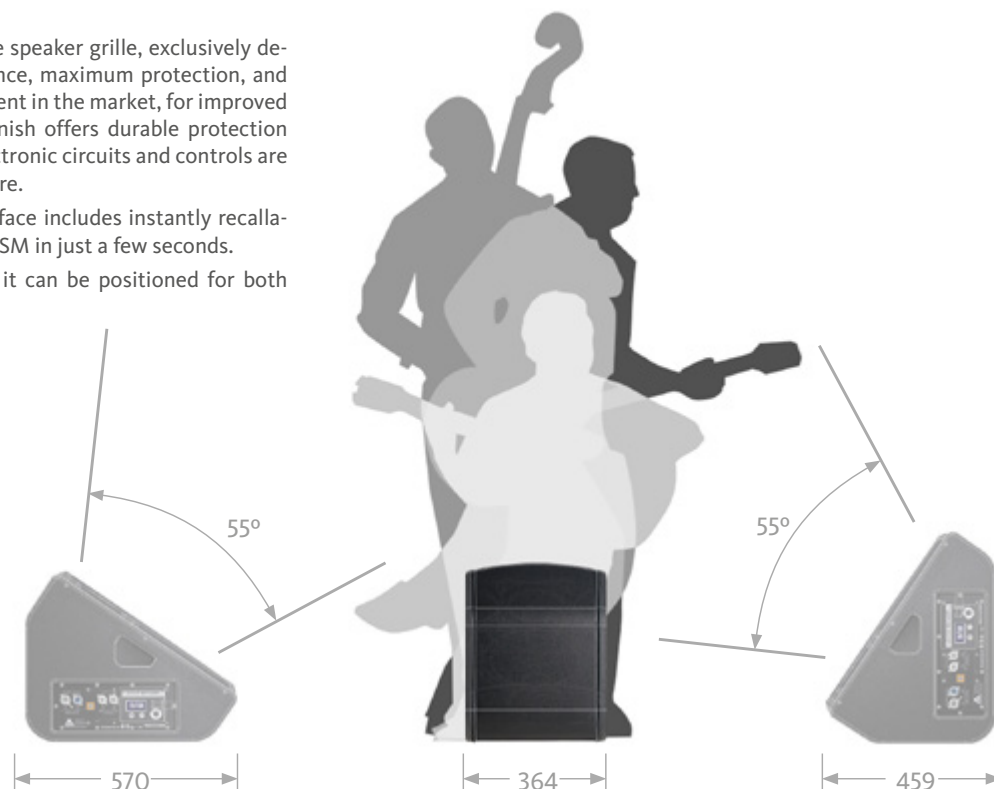
Like every NÍTiD design, the N12SM is the culmination of an intensive program of research, development and optimization, to achieve the greatest possible power and performance from the most compact sized cabinet.

Every aspect of its form factor has resulted from examination and consideration of optimum acoustic response, ergonomics, construction and appearance.

Distinguishing details include the speaker grille, exclusively designed for an attractive appearance, maximum protection, and with the best perforation coefficient in the market, for improved sound quality. The Polyurea® finish offers durable protection for the birch-ply cabinet, and electronic circuits and controls are smartly protected against moisture.

The comprehensive control interface includes instantly recallable presets for setting up the N12SM in just a few seconds.

The cabinet is designed so that it can be positioned for both standing or seated musicians.



EASY TO HANDLE...

....and even easier to operate. Weighing just 18 kg (thanks to its high-end neodymium transducers) with a truly compact form factor. The integrated 'plug & play' active power and control system includes DSP presets for rapid setup and amazing sound from a stage monitor of this size.

A ROBUST PARTNER

The N12SM is constructed from birch plywood coated with high-resistant Polyurea® and features rubber protective profiles and a 2 mm thick grille to help ensure long-term service, even in the most physically demanding applications.



LINE ARRAY



The flagship of the NITID series: a versatile line array equipped with the exclusive Amate Audio waveguide, ideal for all kind of live events. Our custom rigging design and optimised factory presets ensure a fast and easy deployment of the system. Great sound in a matter of minutes!

N208

NEW

2.736 €

2x 8" TWO-WAY ACTIVE LINE ARRAY SPEAKER SYSTEM

1500 W Class D high efficiency amplifier, Bi-amplified DSP with SensitiveTouch panel

Built-in presets

Frequency response (-10 dB): 78 Hz – 18 kHz

2x 8" neodymium woofers

2x 1.75" PEN diaphragm, neodymium magnet compression drivers

Directivity (HxV): 110° x 11°

129 dB continuous SPL (1 m)

Dimensions (HxWxD): 279 x 684 x 522 mm (no pins included)

Weight: 23 kg (N208) / 21 kg (N208P)



N208P
+
N208

N208P

NEW

1.692 €

PASSIVE UNIT

Same acoustic features as N208 (Active model)





The cabinet is designed around Amate Audio's proprietary high performance 110° x 11° aluminium long throw waveguide, coupled with two 1.75" voice coil diameter, PEN diaphragm, neodymium magnet compression drivers. Amate Audio's exclusive waveguide, the result of an extensive in-house design program, provides exceptionally consistent signal reproduction over a greater distance than is usual with compact line arrays. This greatly increases the breadth of applications in which the system can be deployed.



FLYING N208 WITH N18W



STACKING N208 WITH N18W



STACKING N208 WITH N218W

SUBWOOFERS

NITID



A new expression of the compact and powerful 18" subwoofer! The cabinet design with laminar ports gets the most of the latest technology 18" transducer, making this subwoofer an ideal bass reinforcement to any of the NITID series cabinet.



n18W

NEW

2.736 €

1x 18" ACTIVE SUBWOOFER – 2500 W

2500 W Class D high efficiency amplifier
 DSP with SensitiveTouch panel
 Built-in presets • Cardiod presets included
 Frequency response (-10 dB): 35 Hz – 150 Hz
 18" woofer
 132 dB continuous SPL (1 m)
 Dimensions (HxWxD): 540 x 664 x 700 mm
 Weight: 52 kg

PASSIVE



n18WP

NEW

1.365 €

1x 18" PASSIVE SUBWOOFER – 2400 W

Nominal impedance: 8Ω
 Frequency response (-10 dB): 35 Hz – 150 Hz (with external DSP)
 18" woofer
 98 dB (1W / 1m) 132 dB SPL (continuous / 1 m)
 Dimensions (HxWxD): 540 x 664 x 700 mm
 Weight: 49 kg



The combination of two 18-inch woofers with 4-inch long excursion voice coil in a highly reinforced cabinet, with 2500 W amplification, DSP and ergonomic design, makes the N218W the right choice for high demanding applications.



N218W

NEW

3.744 €

2x 18" ACTIVE SUBWOOFER – 2500 W

2500 W Class D high efficiency amplifier
 DSP with SensitiveTouch panel
 Built-in presets • Cardiod presets included
 Frequency response (-10 dB): 30 Hz – 140 Hz
 2x 18" woofer
 137 dB continuous SPL (1 m)
 Dimensions (HxWxD): 1046 x 740 x 780 mm
 Weight: 100 kg

PASSIVE



N218WP

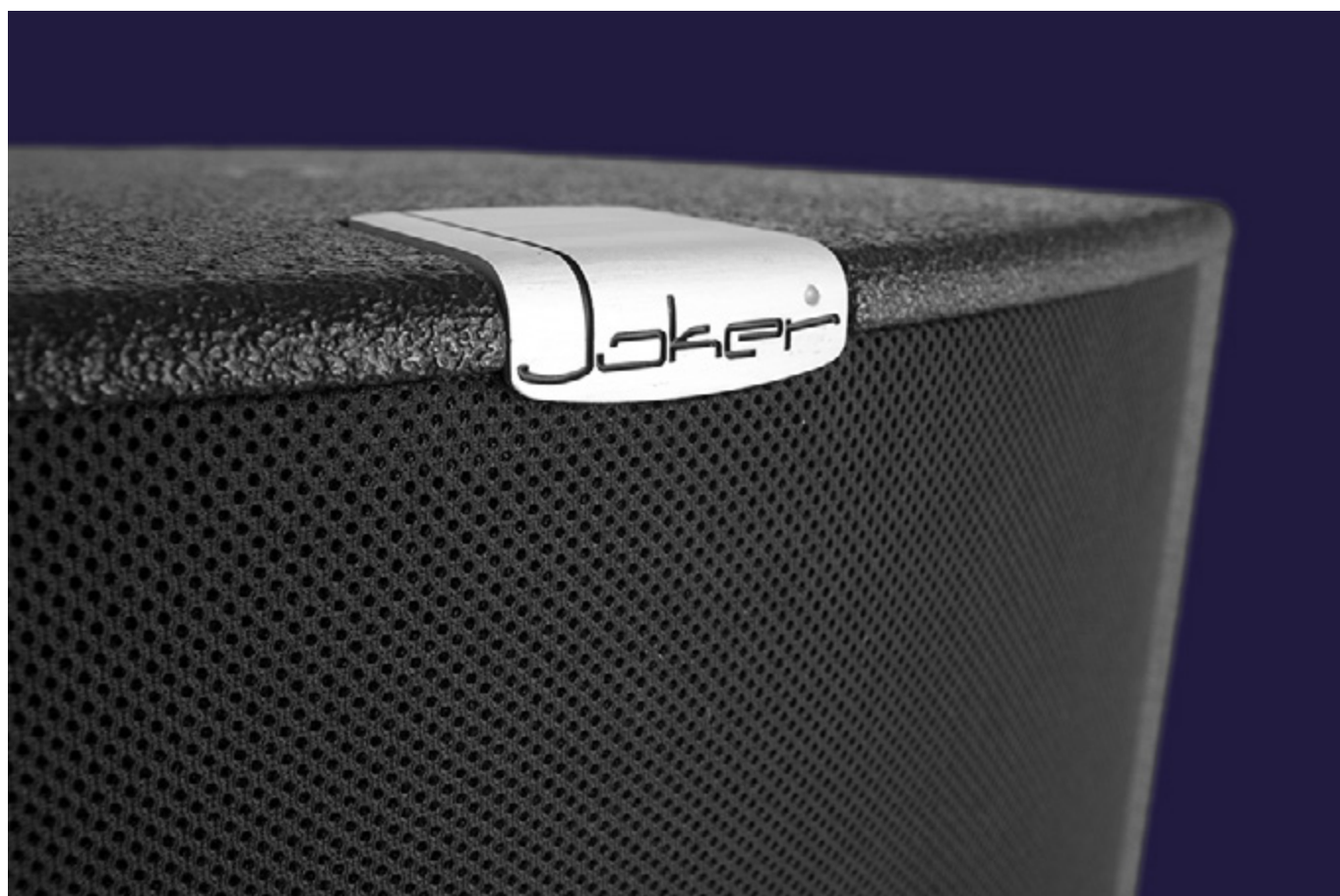
NEW

2.286 €

2x 18" PASSIVE SUBWOOFER – 4800 W

Nominal impedance: 4Ω
 Frequency response (-10 dB): 30 Hz – 140 Hz (with external DSP)
 2x 18" woofer
 102 dB (1W / 1m) 139 dB SPL (continuous / 1 m)
 Dimensions (HxWxD): 1046 x 740 x 780 mm
 Weight: 96.8 kg

Joker
your best play





POINT SOURCE



ACTIVE

JK15NA

1,571 €

15" TWO-WAY ACTIVE SPEAKER SYSTEM

700 W Amplifier Class D Bi-amplified
 DSP with Presets
 Frequency response (-10 dB): 45 Hz – 19 kHz
 15" neodymium woofer
 1.75" PETP neodymium driver
 127 dB continuous SPL (1 m)
 Directivity (HxV): 50° a 100° x 55°
 Dimensions (HxWxD): 689 x 460 x 450 mm
 Weight: 23.5 kg



PASSIVE

JK15N

935 €

15" TWO-WAY PASSIVE SPEAKER SYSTEM

800 W musical program / 8 Ω
 Frequency response (-10 dB): 45 Hz – 19 kHz
 15" neodymium woofer
 1.75" PETP neodymium driver
 128 dB continuous SPL
 Directivity (HxV): 50° a 100° x 55°
 Dimensions (HxWxD): 689 x 460 x 450 mm
 Weight: 22.5 kg

SUBWOOFERS



JK12WA



JK15WA

ACTIVE

JK12WA

1,188 €

500 W Class D amplifier
 DSP with Presets
 12" Woofer
 3" long excursion voice coil
 123 dB continuous SPL
 387 x 520 x 530 mm – 25.6 kg

JK15WA

1,621 €

1000 W Class D amplifier
 DSP with Presets
 15" Woofer – 4" long excursion voice coil
 127 dB continuous SPL
 475 x 630 x 630 mm – 41.6 kg



PASSIVE

JK12W

612 €

800 W musical program / 8 Ω
 12" Woofer
 3" long excursion voice coil
 125 dB continuous SPL
 387 x 520 x 530 mm – 24.2 kg

JK15W

860 €

1000 W musical program / 8 Ω
 15" Woofer
 4" long excursion voice coil
 127 dB continuous SPL
 475 x 630 x 630 mm – 39.5 kg



Joker



JK18W

*Get ready to be surprised!
A smart subwoofer design will tune you in with the music.*

ACTIVE

JK18WA1 1,659 €

1000 W Class D amplifier
DSP with Presets
18" woofer – 4" long excursion voice coil
128 dB continuous SPL
552 x 740 x 710 mm – 50.9 kg

JK18WA2 2,482 €

2000 W Class D amplifier – 51.9 kg
DSP with Presets
18" woofer – 4" long excursion voice coil
132 dB continuous SPL
552 x 740 x 710 mm – 51.9 kg



PASSIVE

JK18W1 920 €

1000 W musical program / 8 Ω
18" woofer – 4" long excursion voice coil
128 dB continuous SPL
87 x 520 x 530 mm – 48.9 kg

JK18W2 1,050 €

2000 W musical program / 8 Ω
18" Woofer – 4" long excursion voice coil
132 dB continuous SPL
87 x 520 x 530 mm – 47.8 kg



KEY

Unlock the beat!



With **KEY**, Amate Audio wants to offer new possibilities and specially help to make a statement: never more your budget will compromise your sound quality!

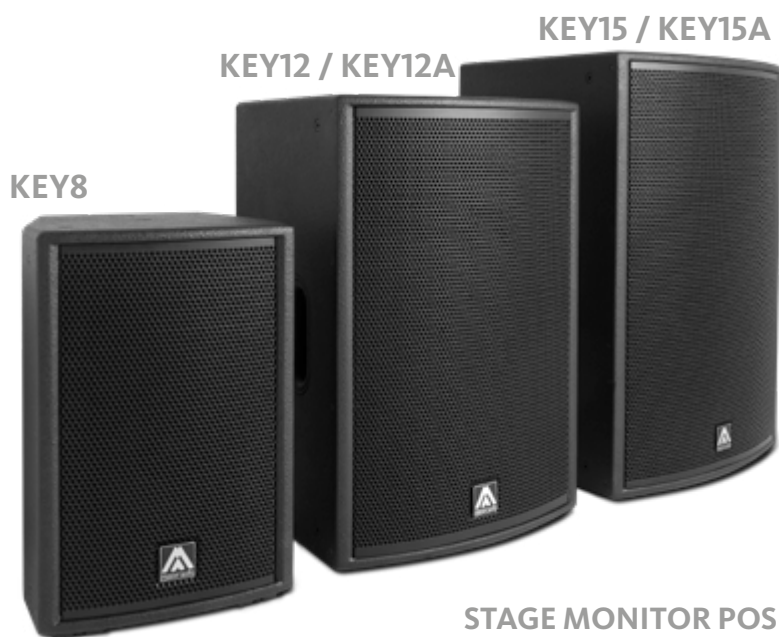
KEY Acoustic Systems are perfect for delivering flawless sound at any venue, offering excellent reliability thanks to their engineering and carefully selected components.

The KEY10, KEY12 and KEY15, full-range systems, can also be used as stage monitors. KEY15W and KEY18W compact subwoofer helps to enhance and complement bass response— all with the absolute reliability of a product **“Made in Spain”**.

KEY opens the door to professional sound.

KEY. *Unlock the beat!*

POINT SOURCE



The KEY point source line is composed of full-range, two-way speaker systems in four formats: 8", 10", 12" and 15".

The combination of multilayer plywood cabinets covered with resistant black matt paint, optimized steel grille, ergonomic handles and carefully selected transducers, allows KEY to have high reliability with an unbeatable price to quality ratio.

PA system or stage monitor, they are the ideal option for both fix and live sound applications on tight budgets.



KEY10

STAGE MONITOR POSITION

KEY10 / KEY12 / KEY15 /
KEY10A / KEY12A / KEY15A

ACTIVE

KEY10A

600 W Amplifier Class D Bi-amplified
DSP with Presets
10" woofer (2" voice coil) • 1" Kevlar diaphragm driver
535 x 365 x 340 mm • 14.6 kg

837 €

KEY12A

600 W Amplifier Class D Bi-amplified
DSP with Presets
12" woofer (2" voice coil) • 1" Kevlar diaphragm driver
608 x 420 x 405 mm • 20.1 kg

928 €

KEY15A

600 W Amplifier Class D Bi-amplified
DSP with Presets
15" woofer (2.5" voice coil) • 1" Kevlar diaphragm driver
688 x 474 x 440 mm • 23.2 kg

976 €

PASSIVE

KEY8

8" woofer (1.5" voice coil)
1" Neodymium titanium diaphragm tweeter
240 W musical program • 16 Ω • 450 x 295 x 280 mm • 9.5 kg

279 €

KEY10

10" woofer (2" voice coil)
1" Kevlar diaphragm driver
300 W musical program • 8 Ω • 535 x 365 x 340 mm • 13.5 kg

325 €

KEY12

12" woofer (2" voice coil)
1" Kevlar diaphragm driver
400 W musical program • 8 Ω • 608 x 420 x 405 mm • 18.7 kg

375 €

KEY15

15" woofer (2.5" voice coil)
1" Kevlar diaphragm driver
500 W musical program • 8 Ω • 688 x 474 x 440 mm • 21.9 kg

448 €

SUBWOOFERS

Compact bass reinforcement

The KEY15W and KEY18W subwoofers are the ideal complement for enhancing bass response at any venue.

Best for a wider acoustic response at lower frequencies. Its helpful ergonomics makes transport easy and its high performance will give a nice tonal balance in any sound system.

KEY15W and KEY18W opens the door to a convincing and accurate low end.

KEY
Unlock the beat!

KEY15W

KEY18WA / KEY18W



ACTIVE

KEY18WA

1000 W Amplifier Class D
DSP with Presets
18" woofer – 4" long excursion voice coil
700 x 550 x 605 mm – 41.9 kg

1,300 €

PASSIVE

KEY15W

15" woofer
3" long excursion voice coil
600 W musical program / 8 Ω
600 x 490 x 520 mm – 27 kg

528 €

KEY18W

15" woofer
3" long excursion voice coil
600 W musical program / 8 Ω
600 x 490 x 520 mm – 27 kg

646 €

ACCESSORIES

NÍTiD

Joker

KEY
 Unlock the beat!

Flight Case



FC-N26	for 4 units of N26	422 €
FC-N10	for 2 units of N10	430 €
FC-N12	for 2 units of N12	450 €
FC-N12SM	for 2 units of N12SM	474 €
FC-N18W/1	for 1 unit of N18W	596 €
FC-N208	for 4 units of N208	692 €
FC-JK15	for 2 units of JK15N / JK15NA / KEY15 / KEY15A	524 €
FC-JK12W	for 2 units of JK12W / JK12WA	596 €
Other customized models under demand		TBD

Transport/protective cover



NC-N26	for N26	54 €
NC-N36	for N36	78 €
NC-N46	for N46	94 €
NC-N218W	for N218W	174 €
NC-JK15	for JK15N / JK15NA	48 €
NC-KEY12	for 1 unit of KEY12 / KEY12A	38 €
NC-KEY15	for 1 unit of KEY15 / KEY15A	42 €
NC-KEY18W	for 1 unit of KEY18W / KEY18WA	50 €
Other customized models under demand		TBD

ACCESSORIES NÍTID / JOKER / KEY

NÍTID



Stacking frame Stainless steel

FR-X18	for N208 over N18W	388 €
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FR-X208	for N208 over N218W	338 €
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Touring bumper Stainless steel

TA-X208R	for flying N208, N18W	738 €
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Flying hardware Stainless steel

KR-18T	for flying N18W	256 €
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Flying bar

HR-S	for N10, N12, N12P, KEY10, KEY10A	50 €
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HR-C	for N26, N36, N46, KEY8	60 €
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HR-L	for N15, N15P, JK15N, JK15NA, KEY12, KEY12A, KEY15, KEY15A, KEY12, KEY12A, KEY15, KEY15A	56 €
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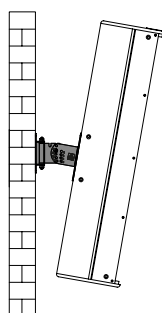


Flying bar with 50 mm hook

HR-S/GT	for N10, N12, N12P, KEY10, KEY10A	80 €
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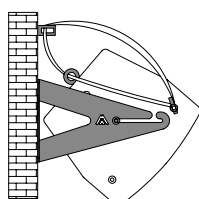
HR-C/GT	for N26, N36, N46, KEY8	90 €
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HR-L/GT	for N15, N15P, JK15N, JK15NA, KEY12, KEY12A, KEY15, KEY15A, KEY12, KEY12A, KEY15, KEY15A	86 €
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Wall mount bracket

SP-46N	for N36 / N46	50 €
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Wall mount bracket

UB-L	for N26, N10, N12, N12P, N15, N15P, JK15N, JK15NA, KEY10, KEY10A, KEY12, KEY12A, KEY15, KEY15A	58 €
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Telescopic distance rod

Ø 35 mm – length 55 cm ~ 90 cm – thread M20



SP/CRTL

for N26, N36, N46, N10, N12, N18W, JK15N, JK15NA, JK12W, JK12WA, JK15W, JK15WA, JK18W, JK18W2, KEY8, KEY10A, KEY10, KEY12, KEY12A, KEY15, KEY15A, KEY18W, KEY18WA

52 €



Pole mount adaptor M20-M10

PA-2010

for N218W

32 €



M8 rigging eyebolt Stainless steel

ACR-M8

for N26, N36, N46, N10, N12, JK15N, JK15NA, KEY8, KEY10, KEY10A, KEY12, KEY12A KEY15, KEY15A

7 €



Safety sling With accessories – Stainless steel

SC-15

for N26, N36, N46, N10, N12, JK15, JK15NA, KEY8, KEY10, KEY10A, KEY12, KEY12A KEY15, KEY15A

38 €

CABLES



PCS-1

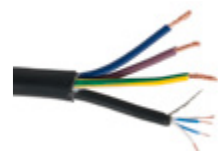
XLR + PowerCon-male to XLR + Powercon female – 1 m

72 €

PCS-2

XLR + PowerCon-male to XLR + Powercon female – 2 m

78 €



MP/QBS Power/signal balanced cable

592 €

For active acoustic systems

3x 2 mm² POWER (Mains)

4x 0,22 mm² SIGNAL (high isolation quad balanced) 100 m reel



CS-100 Balanced signal cable

116 €

2x 0,22 mm² Double shielded for balanced signal – 100 m reel



SPC-4B Speaker cable for bi-amplified systems

656 €

2x 4 mm² + 2x 2.25 mm² SUPERFLEX – 100 m reel

B5A

MULTIPURPOSE STEREO ACTIVE SYSTEM



5.25" Woofer – 1" Titanium tweeter
 Active stereo 30 + 30 W
 Flexible inputs and outputs:
 RCA, mini jack, Terminal block (Balanced)
 Dimensions: 248 x 170 x 176 mm 248 x 170 x 290 mm (with SP-5A)
 Weight: 2.9 + 2.5 kg 3.2 + 2.8 kg (with SP-5A)

The new B5A means Amate Audio high-end engineering applied to a compact stereo system, just plug and play!
This active and multipurpose system will fulfill your expectations working both as nearfield monitor or for your presentations...
And even more, it is compatible with anything, hung on the wall or just standing on your desktop.
Definitely, B5A is your best multimedia partner.

2 UNITS STEREO SET

270 €



Aluminium - black or white

SP-5A (black or white)
 Wall mount (adjustable bracket)

20 €

PUBLIC ADDRESS

B series

Multipoint PA Solutions

Compact design, discreet and easy to install.
Black and white colours.
High quality transducers for professional sound installations.



B5/T	5" Woofer. 1" Titanium dome tweeter Line transformer 100 V (5W/10W/20W/40W) 50 W rms / 16 Ω – 88 dB (1W/1m) Dimensions: 248 x 170 x 145 mm – Weight: 2.9 kg	91 €
B6	6.5" Woofer – 1" Titanium dome tweeter 50 W / 16 Ω – 90 dB / (1W/1m) Dimensions: 310 x 205 x 185 mm – Weight: 4.1 kg	112 €
B6/T	6.5" Woofer – 1" Titanium dome tweeter Line transformer 100 V (5W/10W/20W/40W) 50 W rms / 16 Ω – 90 dB (1W/1m) Dimensions: 310 x 205 x 185 mm – Weight: 4.6 kg	124 €
B8	8" Carbon fiber woofer – 1" Titanium dome tweeter 100 W / 16 Ω – 91 dB / 1W/1m Dimensions: 415 x 270 x 250 mm – Weight: 6.1 kg	162 €

CS series

Ceiling systems. Low impedance versions (16 Ω) and high impedance for 100 V line.
High quality transducers for professional sound installations.

CS6FR	Hi-Fi / High Power 2 way ceiling speaker 6" Polypropylene cone with butyl rubber surround + 1" adjustable Titanium tweeter 30 W rms / 60 W Musical Program – 16 Ω Passive filter: 12 dB/Oct. Frequency Response: 60 Hz - 20 kHz / 90 dB (1W/1m) External diameter: 228 mm Weight: 1.5 kg	49 €
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TF-100	100 V Line transformer suitable for CS6FR (5 W-10 W-20 W-40 W)	20 €
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POWER AMPLIFIERS

HD series

NEW DESIGN WITH ADJUSTABLE POWER LIMITERS



The HD series consists of four models with a power output ranging from 230 W/8 Ω per channel, to 4000 W/4 Ω (bridged), all in a 19"/2U format, ideal for long-term fixed installations.

HD Series technology combines Class AB for the smaller models HD800 / HD1200, with Class H for the more powerful units HD2000 / HD3200 / HD4000.

All models are based on our proven High Dynamic Power technology, which means higher dynamic headroom for an outstanding hearing experience.

They incorporate the soft-start circuit with gradual volume increase, clip limiters and special protection features such as temperature control, overcurrent, DC output and anti-short circuit on the outputs.

High dynamic Class H amplifiers.
Linear power supply.
High reliability, best for installation.
2 U 19" rack. Soft Start.
Balanced XLR inputs.
Speakon and binding post outputs.
Clip-Limiter.
Bridge mode/Parallel switch.
2 Ω stable. Forced cooling. Protections:
DC, Short Circuit, Temperature, Breaker.



Detachable front panel gives access to a limiter threshold adjust. (LIMITER)

HD800	2x 400 W/4 Ω - 2x 230 W / 8 Ω – 14 kg	694 €
HD1200	2x 600 W/4 Ω - 2x 350 W / 8 Ω – 15 kg	792 €
HD2000	2x 1000 W/4 Ω - 2x 600 W / 8 Ω – 18 kg	964 €
HD3200	2x 1750 W/4 Ω - 2x 1000 W / 8 Ω – 21 kg	1.130 €
HD4000	2x 1100 W/4 Ω - 4000 W / 4 Ω BRIDGE – 21 kg	1.197 €

Xamp3K

Xamp3K is an amplifier with a dedicated design to drive two-way bi-amplified systems of the Xcellence series. A 2400 W / 4 Ω Class H channel for low frequency plus a 600 W / 4 Ω channel for high frequency offer a flexible, reliable and powerful option for most loudspeakers combinations. Together with the DSP608, it is a perfect match to control your loudspeakers in applications where active solutions cannot be deployed.



Xamp3K

2400 W + 600 W • 4 Ω

1.123 €

TPD

2.1 AMPLIFIER • 2000 W • 64-bit DSP



The original TP concept (which stands for TriPhonic), a 3-channel processing amplifier was first released back in 1988 by Amate Audio. Its unique 3-in-1 topology allowed making subwoofer plus satellite installations for small and medium-sized clubs very easy to set up and use, giving exceptional results only comparable with much more complex and expensive systems. One single device united one stereo amplifier for satellites, another channel for subwoofer and the active signal processing to drive the speaker systems. TPD... a step ahead!



Rear view

TPD

1000 W (SUB) + 500+500 W (L + R) • 4 Ω

1.697 €

SIGNAL PROCESSING

DSP

Digital loudspeaker management systems

Fully configurable by its front panel keypad/ LCD screen or by PC (Windows / MacOS).

For each input/output: 10 parametrical EQ, 2 seconds delay, limiter, crossover and polarity control. 64-bits architecture.



DSP206

2-in, 6-out, DSP with USB interface
24-bit, 48 kHz • 110 dB Dynamic Range

595 €

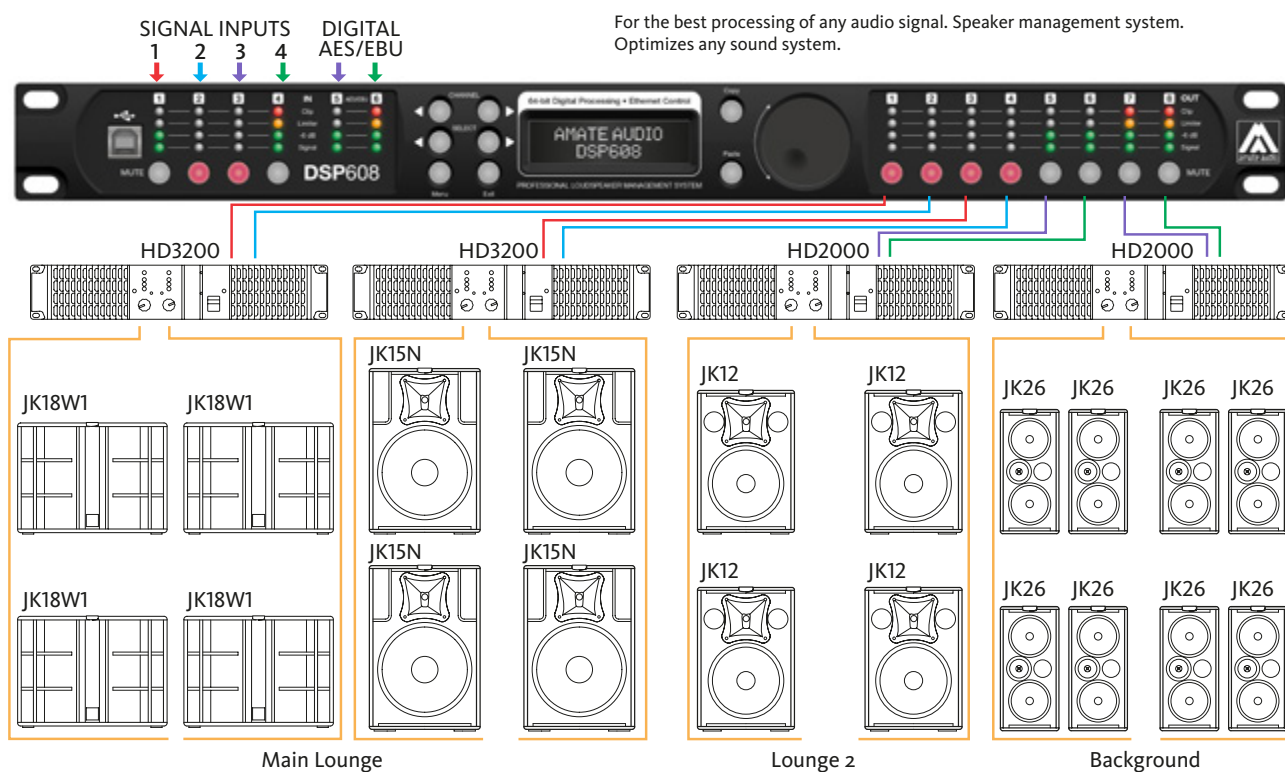


DSP608 Ethernet control

High performance DSP with USB & Ethernet interface
4 analog + 2 digital-in, 8-out
24-bit, 65 kHz • 118 dB Dynamic Range

954 €

TYPICAL INSTALLATION



DANTE Dante™



DSP608D Ethernet control DANTE™ INPUTS

High performance DSP608 plus 2 DANTE™ inputs via RJ45 (Ethernet)
24-bit, 65 kHz • 118 dB Dynamic Range

1,432 €

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TERMS AND CONDITIONS

This list is our recommended RETAIL price list (VAT excluded) and they are valid for one natural year. In the case of exceptional modifications, a new updated price list will be published.

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The products sent to repair should be placed in the original package or in very good condition to provide full protection to the product.

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