

RETAIL PRICE LIST



Bekafun

POWER
AMPLIFIERS

Joker
your best play

SIGNAL
PROCESSING

Xcellence
DISCO

KEY
Unlock the beat!

Xcellence
TOURING

April 2016



*Great sound
from Barcelona
since 1972*

Alle prijzen zijn exclusief btw.

POWER AMPLIFIERS

HD series

NEW DESIGN WITH ADJUSTABLE POWER LIMITERS



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.

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.



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

HD800	2x 400 W/4 Ω - 2x 230 W / 8 Ω - 14 kg	693 €
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	993 €
HD3200	2x 1750 W/4 Ω - 2x 1000 W / 8 Ω - 21 kg	1,163 €
HD4000 NEW	2x 1100 W/4 Ω - 4000 W / 4 Ω BRIDGE - 21 kg	1,198 €

Xamp3K

AVAILABLE MARCH 2016

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

1,188 €

TPD

AVAILABLE APRIL 2016

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

1,296 €

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

578 €



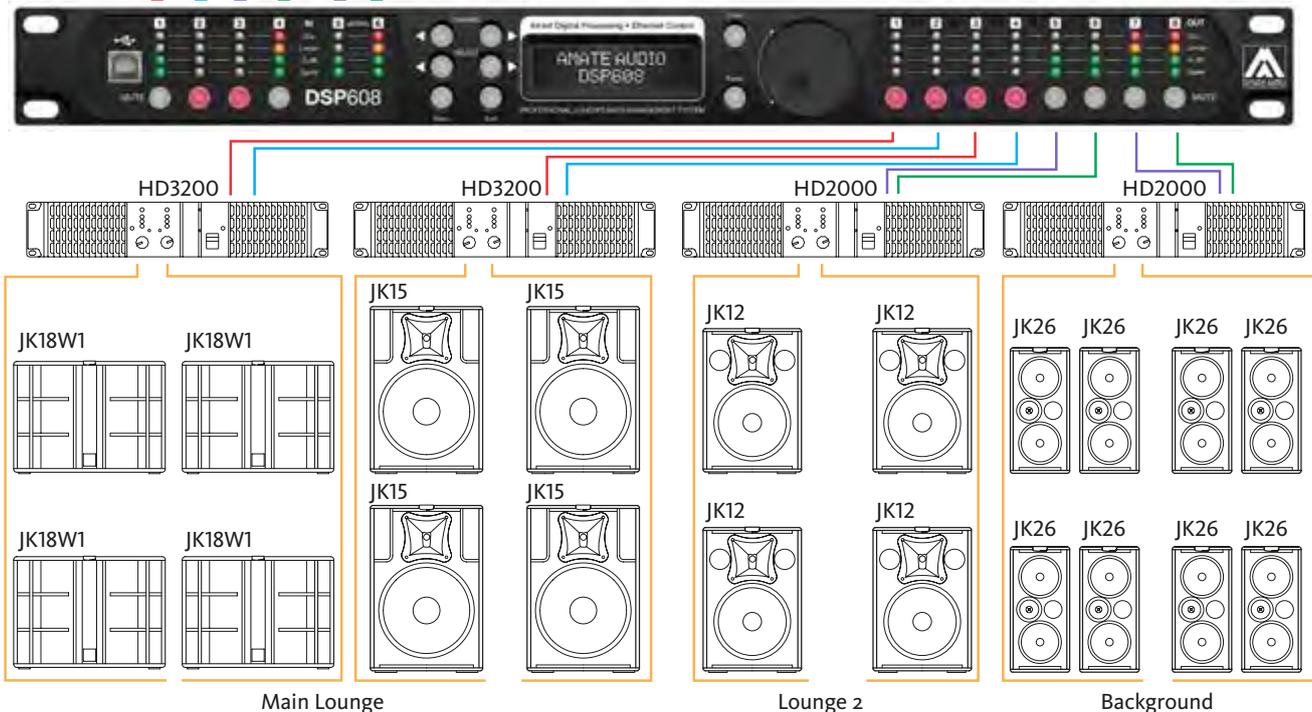
DSP608 High performance DSP with USB & Ethernet interface
Ethernet control 4 analog + 2 digital-in, 8-out
24-bit, 65 kHz • 118 dB Dynamic Range

950 €

TYPICAL INSTALLATION

SIGNAL INPUTS 1 2 3 4
DIGITAL AES/EBU

For the best processing of any audio signal. Speaker management system.
Optimizes any sound system.



Main Lounge

Lounge 2

Background

GE230

Parametric graphic equalizer
Low noise and compressor-limiter adjustable.



GE230 LOW NOISE 2x 30 Bands Stereo Graphic Equalizer
Constant Q • Balanced inputs and outputs XLR
6/12 dB Range • HPF
Limiter de salida ajustable en cada canal.

450 €

PUBLIC ADDRESS

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 €



TF-100 100 V Line transformer suitable for CS6FR
(5 W-10 W-20 W-40 W)



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 (5 W / 10 W / 20 W / 40 W) 50 W rms / 16 Ω – 88 dB (1 W / 1 m) Dimensions: 248 x 170 x 145 mm – Weight: 2.9 kg	90 €
B6	6.5" Woofer – 1" Titanium dome tweeter 50 W / 16 Ω – 90 dB / (1 W / 1 m) 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 (5 W / 10 W / 20 W / 40 W) 50 W rms / 16 Ω – 90 dB (1 W / 1 m) Dimensions: 310 x 205 x 185 mm – Weight: 4.6 kg	119 €
B8	8" Carbon fiber woofer – 1" Titanium dome tweeter 100 W / 16 Ω – 91 dB • 1 W / 1m Dimensions: 415 x 270 x 250 mm – Weight: 6.1 kg	162 €

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
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)
Available colours: arctic white, onyx black and grey titanium.

*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 €



GREY TITANIUM Version



SP-5A (black or white)
Wall mount (adjustable bracket) 20 €



Arctic white version

Onyx black version

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.

ACTIVE

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

894 €

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

957 €

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

297 €

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

346 €

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

399 €

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

475 €

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!

KEY18WA / KEY18W

KEY15W



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

1,191 €

PASSIVE

KEY15W

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

561 €

KEY18W

18" woofer
4" long excursion voice coil
1000 W musical program / 8 Ω
700 x 550 x 605 mm – 39.9 kg

667 €

ACCESSORIES

Flight Case



FC-KEY10	for 2 units of KEY10	429 €
FC-KEY12	for 2 units of KEY12 / KEY12A	519 €
FC-KEY15	for 2 units of KEY15 / KEY15A	546 €
FC-KEY15W	for 2 units of KEY15W	580 €
FC-KEY18W	for 2 units of KEY18W / KEY18WA	630 €



Protective cover

NC-KEY12	for 1 unit of KEY12 / KEY12A	38 €
NC-KEY15	for 1 unit of KEY15 / KEY15A	40 €
NC-KEY18W	for 1 unit of KEY18W / KEY18WA	48 €

Wall mount bracket



UB-L	for KEY10 / KEY12 / KEY12A / KEY15 / KEY15A	65 €
-------------	---	------



Adjustable wall stand

SP-35	for KEY8 / KEY10 / KEY12 / KEY12A / KEY15 / KEY15A	40 €
--------------	--	------



Distance rod

SP/CR	Ø 35 mm – length 90 cm – thread M20 for KEY8 / KEY10 / KEY12 / KEY12A / KEY15 KEY15A / KEY15W / KEY18W / KEY18WA	25 €
--------------	--	------



Flying bar

HR-8 for KEY8 **59 €**

HR-1215 for KEY10 / KEY12 / KEY12A / KEY15 / KEY15A **79 €**



Hook for HR flying bar

GT-50HR for KEY8 / KEY10 / KEY12 / KEY12A / KEY15 / KEY15A **58 €**



Safety sling

SC-15 for KEY8 / KEY10 / KEY12 / KEY12A / KEY15 / KEY15A **39 €**



M8 rigging eyebolt

Stainless steel

ACR-M8 for KEY8 / KEY10 / KEY12 / KEY12A / KEY15 / KEY15A **6 €**



Low-pass filter

LPF-12 for KEY15W / KEY18W **59 €**



MP/QBS Power/signal balanced cable

For active acoustic systems

3x2 mm² POWER (Mains)

4x0,22 mm² SIGNAL (high isolation quad balanced) **100 m reel**

595 €



CS-100 Balanced signal cable

2x 0,22 mm² Double shielded for balanced signal

100 m reel

121 €

JOKER

your best play



The **JOKER** series is the result of the latest technology engineered, improved and completely customized by Amate Audio with more than 40 years of experience developing acoustic systems.

With a Amate Audio's **JOKER** it is easy to win because it covers the highest demand both in touring and fixed installations.

Its compact design and exclusive characteristics allow setup, cable installation and maintenance easy.

Furthermore, material's strength and quality finishes make your **JOKER** a strong partner for your best play.

With a JOKER you assure your best play in every situation!

POINT SOURCE

NEW

WHITE EDITION



JK26 / JK26A+



JK10 / JK10A



JK12 / JK12A



JK15 / JK15A

ACTIVE	JK26A+ NEW	450 W Amplifier Class D Bi-amplified DSP with Presets 2x 6" Carbon fiber cone neodymium woofers 1" Titanium diaphragm neodymium tweeter 532 x 250 x 260 mm – 9.5 kg	935 €
	JK10A	600 W Amplifier Class D Bi-amplified DSP with Presets 10" neodymium Woofer – 1.4" PETP film diaphragm driver 539 x 365 x 340 mm – 14.6 kg	1,088 €
	JK12A	700 W Amplifier Class D Bi-amplified DSP with Presets 12" woofer – 1.75" PETP film neodymium driver 609 x 410 x 405 mm – 22.7 kg	1,339 €
	JK15A	700 W Amplifier Class D Bi-amplified DSP with Presets 15" woofer – 1.75" PETP film neodymium driver 689 x 460 x 450 mm – 27.2 kg	1,516 €

PASSIVE	JK26	2x 6" Carbon Fiber cone neodymium woofers 1" Titanium diaphragm neodymium tweeter 400 W musical program – 8.7 kg Available in 8 Ω or 16 Ω	416 €
	JK10	10" Woofer – 1.4" PETP film diaphragm driver 500 W musical program / 8 Ω – 16.3 kg	530 €
	JK12	12" Woofer – 1.75" PETP film neodymium driver 700 W musical program / 8 Ω – 21.7 kg	748 €
	JK15	15" Woofer – 1.75" PETP film neodymium driver 800 W musical program / 8 Ω – 26.2 kg	887 €

THREE-WAY

THREE WAY SYSTEM

ACTIVE • DSP • 3000 W

JOKER



JK318A 3000 W Amplifier Class D – Bi-amplified
DSP with Presets
18" Neodymium woofer (4" voice coil)
12" Neodymium woofer (3" voice coil)
1.75" PETP diaphragm Neodymium driver
1240 x 534 x 524 mm – 59 kg

3,220 €

STAGE MONITORS

VERSATILE COAXIAL ACTIVE SPEAKER SYSTEM



Point source /
Stage monitor

JK10MA



STAGE MONITOR POSITION

JK10MA 700 W Amplifier Class D – Bi-amplified
DSP with Presets
10" Coaxial woofer – 2.5" voice coil
1.75" Polyester diaphragm driver
539 x 365 x 340 mm – 15.2 kg

1,260 €

LOW PROFILE STAGE MONITOR



JK12MA

700 W Amplifier Class D – Bi-amplified – DSP with Presets
12" Coaxial woofer – 3" Titanium diaphragm driver
374 x 600 x 565 mm – 24.4 kg

1,656 €

COLUMN ARRAY

ACTIVE FULL-RANGE COLUMN SPEAKER SYSTEM



WHITE EDITION

FRONTAL VIEW

REAR VIEW

JK46A

600 + 100 W Amplifier Class D Bi-amplified – DSP with Presets
Stylized design and low weight ready for everything!
4x 6" Neodymium woofers with carbon fiber cone and
1.75" wide coverage asymmetrical horn make JK46A a truly multipurpose
FULL-RANGE system with a wide frequency response and great sound quality.
1050 x 250 x 260 mm – 19 kg

1,505 €

ASYMMETRICAL HORN

Good coverage of audiences often is a conflicting combination of:

- *wide coverage for the closest audience (short throw)
- *narrow coverage for distant areas (long throw)

The asymmetrical dispersion horn coverage varies from "short throw" to "long throw" along the vertical axis (keeping a constant vertical directivity).

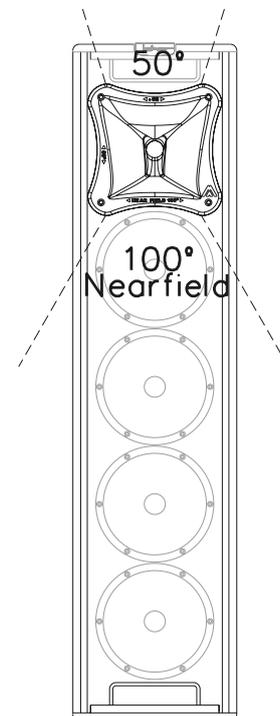
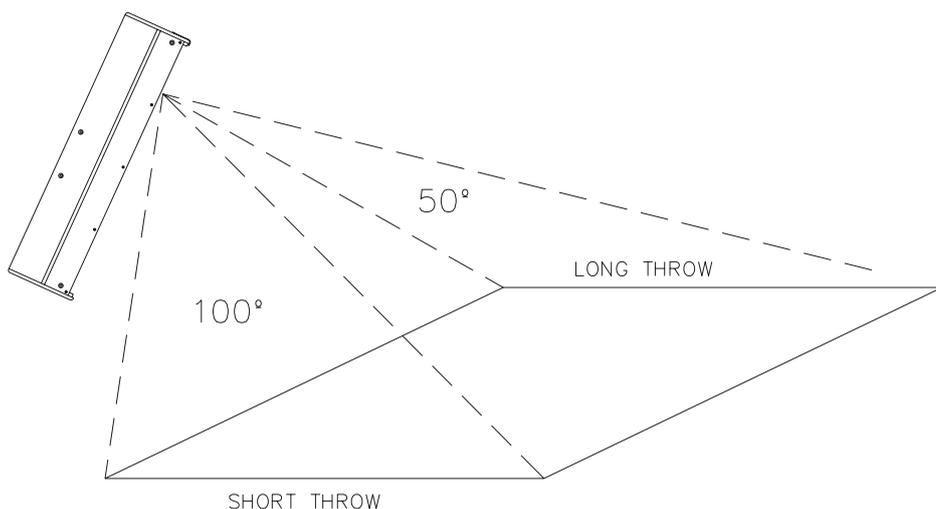
Vertical-Positioned JK46A (Flown and aiming to the audience)

We need wide coverage (100°) for the closest listeners and narrow coverage for the distant audience.

Directivity feature of (50° to 100°(H), 55°(V)) can be seen as if the horn itself had "two" horizontal directivities (audience coverage), which depend on the distance.

For short distances the horn should be used with its "wide" dispersion (100°).

For long distances the horn should be used with its "narrow" dispersion (50°).

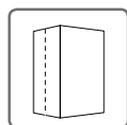
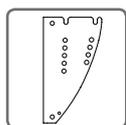
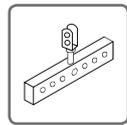
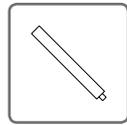
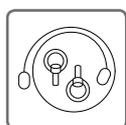


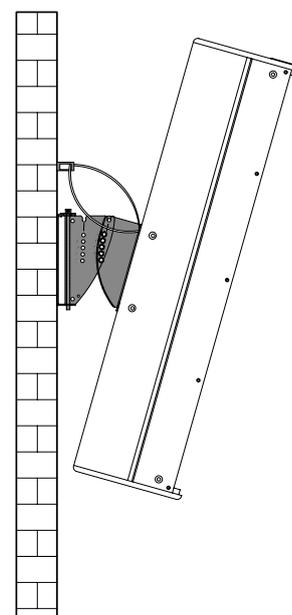
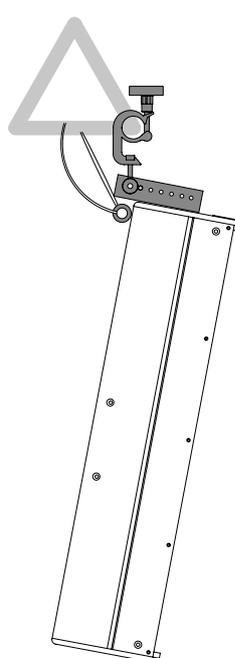
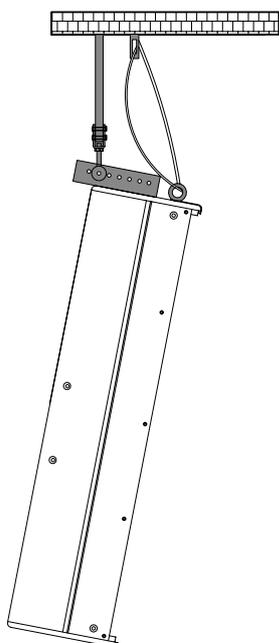
ACCESSORIES

VERTICAL COLUMN-MOUNT
HR-26 + SC-15

VERTICAL TRUSS-MOUNT
HR-26 + GT-50HR + SC-15

VERTICAL TRUSS-MOUNT
SP-46

-  NC-JK46
-  SP-46
-  HR-26
-  GT-50HR
-  SP/CR/TL
-  SC-15
-  ACR-M8



SUBWOOFERS



JK12WA / JK12W



JK15WA / JK15W

JK18WA1 / JK18WA2
JK18W1 / JK18W2



JK12WA

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

1,099 €

JK15WA

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

1,445 €

JK18WA1

1000 W Class D amplifier
DSP with Presets
18" Woofer – 4" long excursion voice coil
552 x 740 x 710 mm – 50.9 kg

1,557 €

JK18WA2

2000 W Class D amplifier
DSP with Presets
18" Woofer – 4" long excursion voice coil
552 x 740 x 710 mm – 51.9 kg

2,405 €

ACTIVE

Joker



JK218W2 / JK218W4

PASSIVE	JK12W	12" Woofer 3" long excursion voice coil 800 W musical program / 8 Ω 387 x 520 x 530 mm – 24.2 kg	630 €
	JK15W	15" Woofer 4" long excursion voice coil 1000 W musical program / 8 Ω 475 x 630 x 630 mm – 39.5 kg	765 €
	JK18W1	18" Woofer 4" long excursion voice coil 1000 W musical program / 8 Ω 552 x 740 x 710 mm – 48.9 kg	918 €
	JK18W2	18" Woofer 4" long excursion voice coil 2000 W musical program / 8 Ω 552 x 740 x 710 mm – 47.8 kg	1,050 €
	JK218W2	2x 18" Woofer 4" long excursion voice coil 2000 W musical program / 4 Ω 572 x 1070 x 805 mm – 77.8 kg	1,400 €
	JK218W4	2x 18" Woofer 4" long excursion voice coil 4000 W musical program / 4 Ω 572 x 1070 x 805 mm – 78.4 kg	1,683 €

ACCESSORIES

Flight Case



FC-JK26	for 4 units of JK26 / JK26A+	528 €
FC-JK10	for 2 units of JK10 / JK10A / JK10MA	429 €
FC-JK12	for 2 units of JK12 / JK12A	540 €
FC-JK15	for 2 units of JK15 / JK15A	558 €
FC-JK12MA	for 2 units of JK12MA	449 €
FC-JK12W	for 2 units of JK12W / JK12WA	555 €
FC-JK15W	for 2 units of JK15W / JK15WA	585 €
FC-JK18W	for 1 unit of JK18W / JK18WA	540 €

Protective cover



NC-JK26	for JK26 / JK26A+	31 €
NC-JK10	for JK10 / JK10A	36 €
NC-JK12	for JK12 / JK12A	40 €
NC-JK15	for JK15 / JK15A	48 €
NC-JK46	for JK46A	88 €
NC-JK318A	for JK318A	94 €
NC-JK15W	for JK15W / JK15WA	81 €
NC-JK18W	for JK18W / JK18WA	84 €
NC-JK218W	for JK218W2 / JK218W4	98 €

Flying bar



HR-26	for JK26 / JK26A+ / JK46A	59 €
HR-10	for JK10 / JK10A	78 €
HR-1215	for JK12 / JK12A / JK15 / JK15A / JK10MA	79 €

Hook for HR flying bar

GT-50HR	for HR-26 / HR-10 / HR-1215	58 €
----------------	-----------------------------	-------------

Adjustable wall stand

SP-35	for all two-way point source models	40 €
--------------	-------------------------------------	-------------



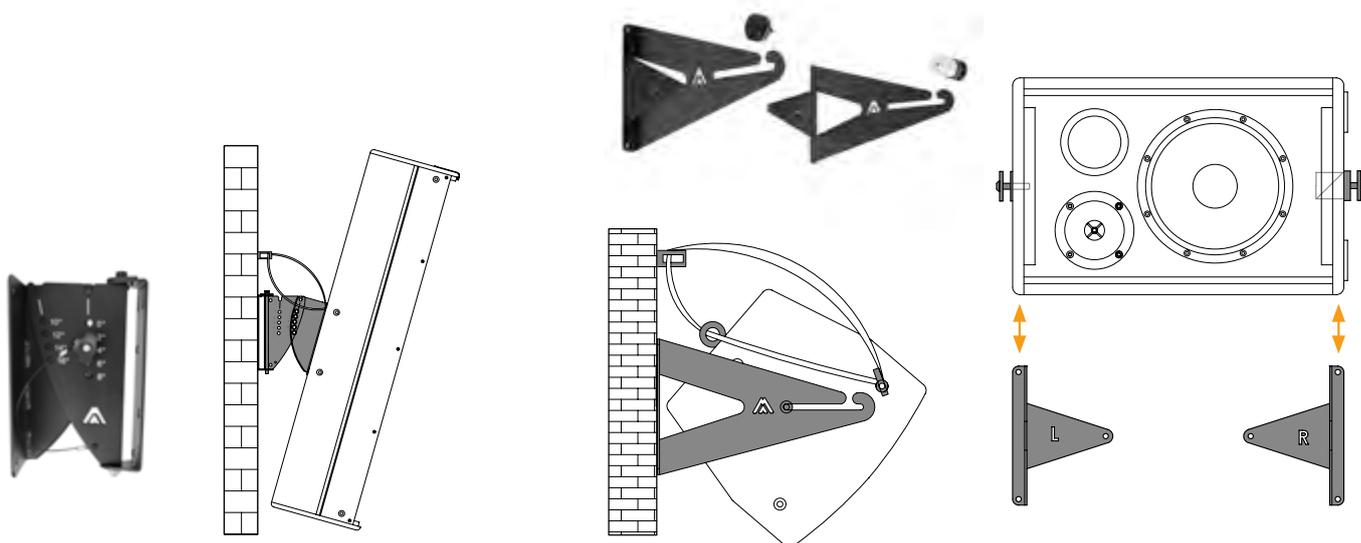
Distance rod

SP/CRTL	TELESCOPIC – ADJUSTABLE HEIGHT Ø 35 mm – length 55 cm ~ 90 cm – thread M20 for JK26 / JK26A+ / JK10 / JK10A / JK12 / JK12A / JK15 / JK15A / JK10MA / JK12MA / JK46A / JK12W / JK12WA / JK15W / JK15WA / JK18W / JK18W2 / JK18WA1 / JK18WA2	50 €
----------------	--	-------------



NEW

Wall mount brackets



SP-46 exclusive for JK46A

64 €

UB-L for all two-way point source models

NEW

65 €



M8 rigging eyebolt Stainless steel

ACR-M8 for JK26 / JK26A+ / JK10 / JK10A / JK12 / JK12A / JK15 / JK15A / JK318A / JK12MA / JK10MA

6 €



Safety sling

SC-15 for SP-26/10 / SP-8 / SP-U / SP-35 / HR-26 / HR-10 / HR-1215

39 €



Wheels (4 units) KW-218 for JK218W2 / JK218W4

54 €



Low-pass filter LPF-12 for JK15W / JK18W1 / JK18W2 / JK12W

59 €



MP/QBS Power/signal balanced cable

For active acoustic systems
 3x2 mm² POWER (Mains)
 4x0,22 mm² SIGNAL (high isolation quad balanced) **100 m reel**

595 €



CS-100 Balanced signal cable

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

121 €

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.



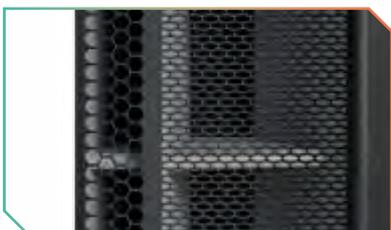
LONG-TERM RELIABILITY

We have invested in, and applied, the very best knowledge, materials and technology to deliver the ultimate product. Every detail has been considered, featuring the new steel grille with custom punch hole, smart accessories for a trouble-free installation, and the new double-colour Polyurea® paint, not only do they contribute to an extraordinary look, they also look forward high protection and resilience.



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 DSP2o6/6o8 digital signal processors. Factory presets are available to download and setup the system in a short time.

POINT SOURCE

X15D

1,722 €

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 (4" 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: 30.5 kg



X12CLD

NEW

1,680 €

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.

AVAILABLE MAY 2016



CONSTANT CURVATURE ARRAY

X12CLD

POINT SOURCE CLUSTER

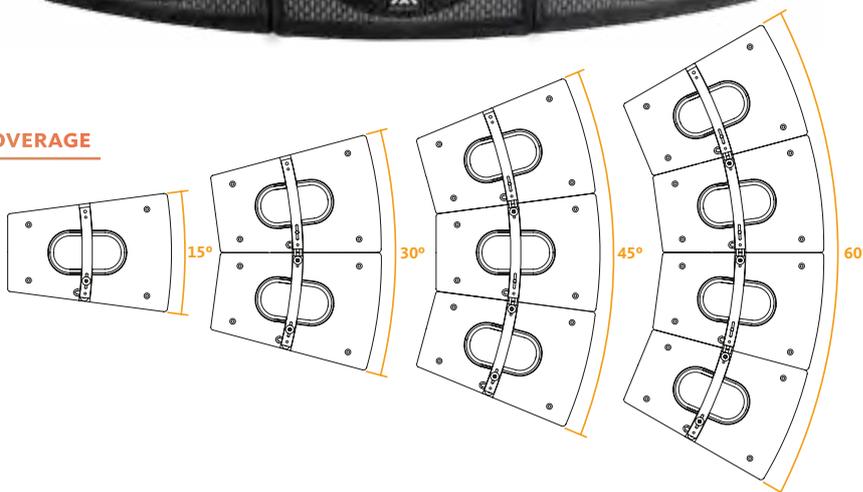


ARRAY OR CLUSTER: ADAPTABLE PRECISION COVERAGE

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.

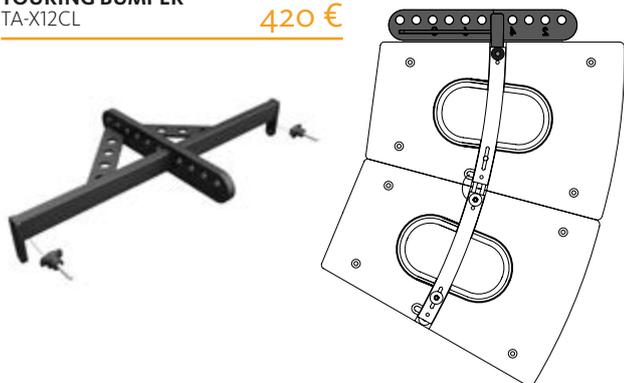
Every aspect of X12CLD is designed to maximise safety and simplify setup and ease of use.



ACCESSORIES

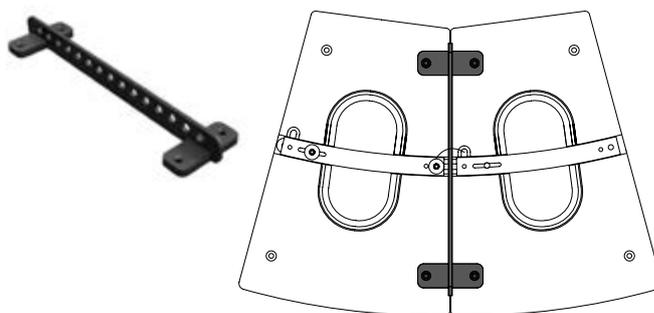
TOURING BUMPER
TA-X12CL

420 €



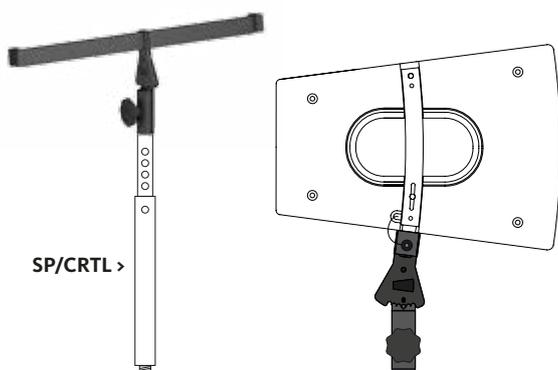
CLUSTER RIGGING
CR-X12CL

166 €



POLE MOUNT ADAPTOR Ø 35
PA-X12CL

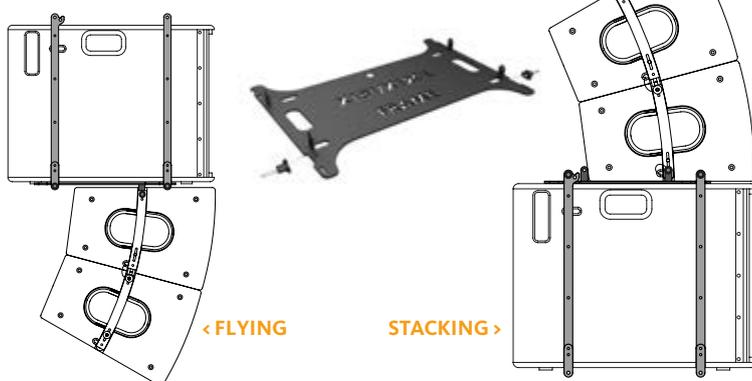
192 €



SP/CRTL >

FRAME ADAPTOR
FA-X12CL/18

168 €



< FLYING >

< STACKING >

SUBWOOFERS

X18D

1,638 €

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 (4" voice coil)
 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

3,108 €

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 (4.5" voice coil)
 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

2.436 €

3600 W 1x 21" PASSIVE SUBWOOFER

3600 W program power

Nominal impedance: 4 Ω

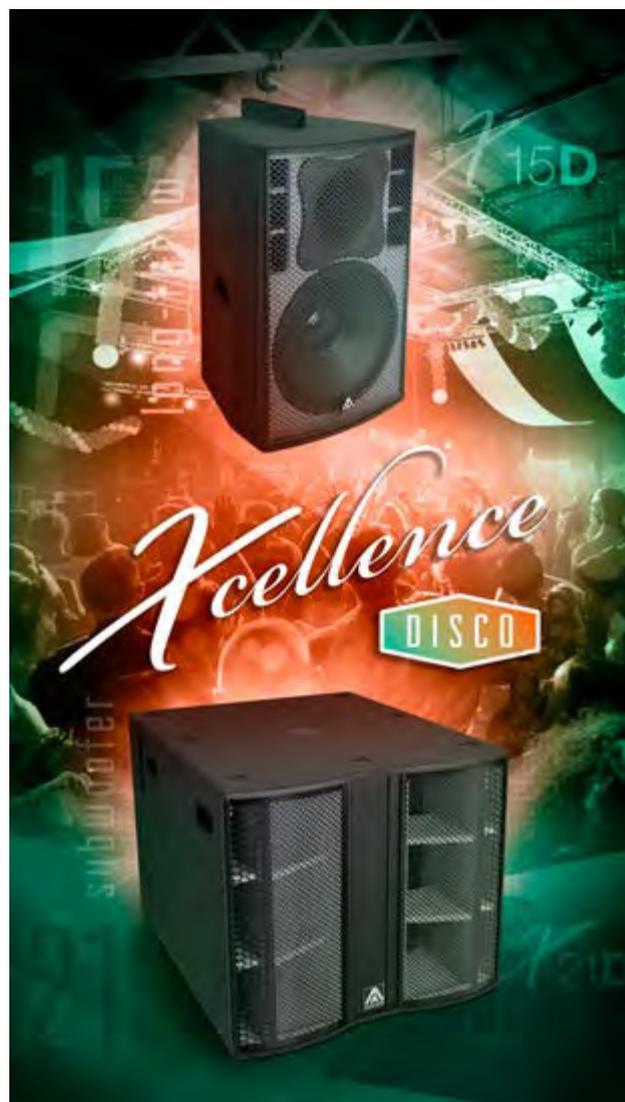
21" long excursion ultra heavy duty neodymium woofer
(5.3" voice coil)

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.



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



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

POINT SOURCE



2,640 €

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



2,796 €

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 (4" 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: 32.9 kg



SUBWOOFERS



X18T

NEW

3,560 €

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 • Cardioid preset included

Frequency response: 32 Hz - 130 kHz

Maximum SPL: 133 dB

Dimensions (HxWxD): 540 x 664 x 700 mm

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



X215W

4,840 €

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 • Cardioid preset included

Frequency Response: 32 Hz - 120 Hz

Maximum SPL: 135 dB

Dimensions (HxWxD): 600 x 764 x 859 mm • Weight: 79 kg



ETHERNET CONNECTION & FULL WIRELESS CONTROL



DSP STUDIO® CONTROL SOFTWARE

iPad App version available

SUBWOOFERS



X218W3K

5,565 €

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 • Cardioid 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

NEW

4,346 €

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 • Cardioid 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 **NUEVO**



2,717 €

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

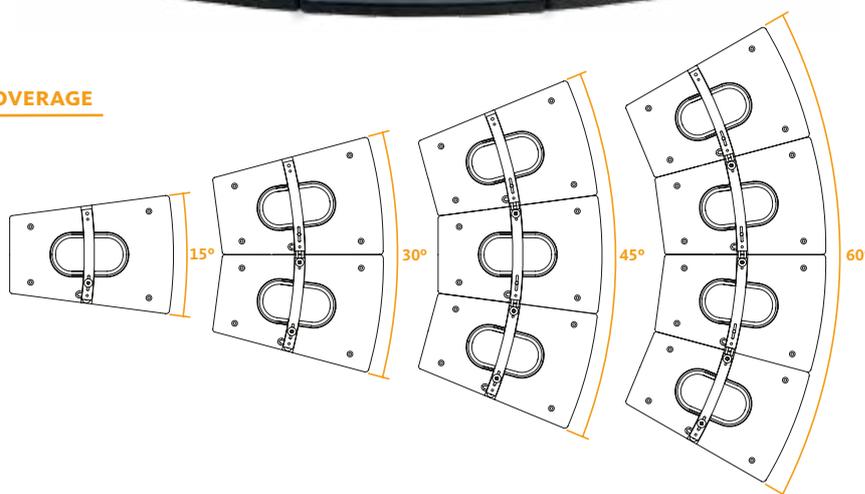


ARRAY OR CLUSTER: ADAPTABLE PRECISION COVERAGE

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.

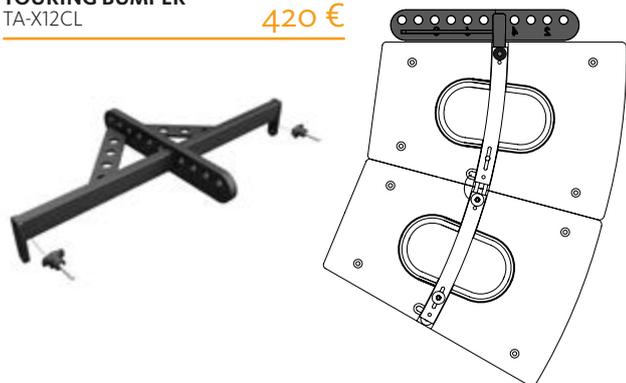
Every aspect of X12CLA is designed to maximise safety and simplify setup and ease of use.



ACCESSORIES

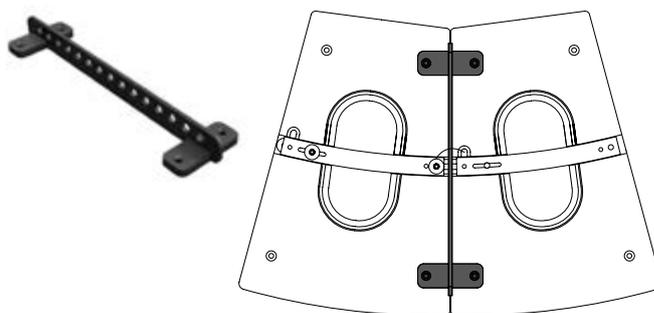
TOURING BUMPER
TA-X12CL

420 €



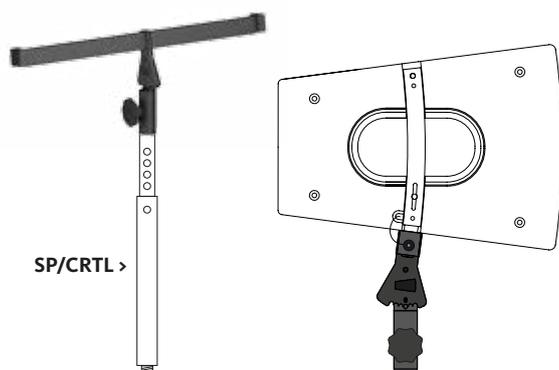
CLUSTER RIGGING
CR-X12CL

166 €



POLE MOUNT ADAPTOR Ø 35
PA-X12CL

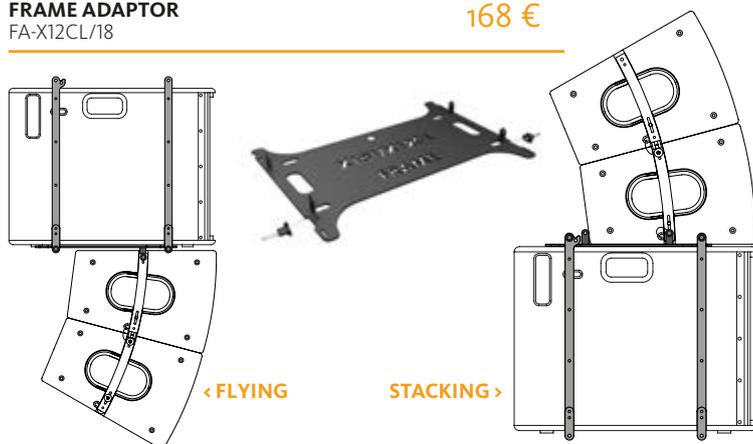
192 €



SP/CRTL >

FRAME ADAPTOR
FA-X12CL/18

168 €



< FLYING >

< STACKING >

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



3,968 €

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

1,840 €

PASSIVE UNIT

Same acoustic features as X208A – Weight: 22 kg



X210



There is no way to make the X210 any better. 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)



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

X210A



4,851 €

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

2,596 €

PASSIVE UNIT

Same acoustic features as X210A.

Weight: 33 kg

ACCESSORIES

WIRELESS COMMUNICATION KIT



596 €



ETHERNET

CWK-D for all cabinets. Content:

- 1x D-LINK DWL-3200AP Wireless Access Point + support
- 1x Access Point power transformer
- 1x Access Point power cord
- 1x Ethernet cable, **ECRJ45-1200** with housing shield both ends
- 2x Ethernet cable, **ECRJ45-500** with housing shield both ends
- 1x Ethernet cable, **RJ-45** with housing shield on one end, blue – 1 m (for Access Point)
- 1x Neutrik cable extension (**RJ-45** feedthrough)
- 1x USB Pendrive – with DSP Studio software



ETHERNET CONNECTION & FULL WIRELESS CONTROL



DSP STUDIO® CONTROL SOFTWARE
iPad App version available

ETHERNET CABLES



ECRJ45-80	Ethernet cable with metal housing both ends – 0.8 m – (X210)	9 €
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)	11 €
ECRJ45-200	Ethernet cable with metal housing both ends – 2 m – (X218)	13 €
ECRJ45-500	Ethernet cable with metal housing both ends – 5 m	16 €
ECRJ45-1200	Ethernet cable with metal housing both ends – 12 m	24 €

CABLES



PCS-1	Link dual PowerCon-Powercon / XLR-XLR – 1 m	74 €
PCS-2	Link dual PowerCon-PowerCon / XLR-XLR – 2 m	79 €



MP/QBS Power/signal balanced cable		595 €
For active acoustic systems – 3x2 mm ² POWER (Mains) 4x0,22 mm ² SIGNAL (high isolation quad balanced) 100 m reel		



CS-100 Balanced signal cable		121 €
2x 0,22 mm ² Double shielded for balanced signal – 100 m reel		

FLIGHT CASE



FC-X14T	for 2 units of X14T	506 €
FC-X15T	for 2 units of X15T	533 €
FC-X18T/1	for 1 unit of X18T	590 €
FC-X18T/2	for 2 units of X18T	710 €
FC-X12CL	for 2 units of X12CLA	548 €
FC-X208	for 4 units of X208	687 €
FC-X210	for 4 units of X210	748 €
FC-X215	for 2 units of X215W	767 €
FC-X21T	for 1 unit of X21T	630 €

PROTECTIVE COVER



NC-X218W	for X218W3K	153 €
-----------------	-------------	-------

ACCESSORIES

TOURING BUMPER Stainless steel



TA-X208R for X208 / X18T 542 €

Load up to 8 cabinets with 10:1 safety ratio
Load up to 16 cabinets with 5:1 safety ratio

TA-X210R for X210 / X215W 918 €

Load up to 8 cabinets with 12:1 safety ratio
Load up to 16 cabinets with 6:1 safety ratio

STACKING FRAME – Stainless steel

FR-X18 for X208 / X18T 376 €

FR-X208 for X208 / X218W3K 349 €

FR-X210 for X210 / X218W3K 370 €



STACKING KIT Stainless steel



FLYING HARDWARE Stainless steel



ST-X215 206 €
for X210 over X215W

KR-18T for X18T 270 €

FRAME ADAPTOR Stainless steel



FA-X208/215 336 €
for X208 underneath X215W

FA-X208/210 288 €
for X208 underneath X210



FLYING BAR



HR-1215
for X14T / X15T

79 €

HOOK FOR HR FLYING BAR



GT-50 HR
for HR-1215

58 €



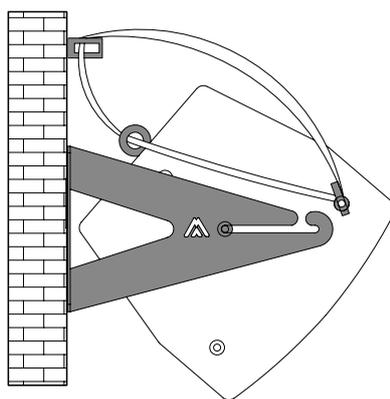
WALL MOUNT BRACKET



NEW

UB-L for X14T / X15T

65 €



ADJUSTABLE WALL STAND



SP-35 for X14T / X15T

40 €

M8 EYEBOLT RIGGING



ACR-M8
for X14T / X15T / X12CLA

6 €

SAFETY SLING



SC-15
for X14T / X15T

39 €

BALL LOCK PIN



BL-8
for all models

16 €



**TELESCOPIC DISTANCE ROD
ADJUSTABLE HEIGHT**

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

NEW

SP/CRTL

for X14T / X15T / X18T

50 €

XCELLENCE CONFIGURATIONS

STAGE MONITOR



X14T

POINT SOURCE



X14T / X15T

POLE MOUNT



X14T + X18T
X15T + X18T

STACKING



4x X208 + X18T + FR-X18



2x X210 + X215W + ST-X215



2x X210 + X218W3K + FR-X210



4x X210 + 2x X210 + FR-X210

*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.



Suitable in any application

FLYING



8x X208 + TA-X208R



4x X208 + X215W + TA-X210R + FA-X208/215



2x X210 + 2x X208 + TA-X210R + FA-X208/210



8x X210 + TA-X210R



4x X208 + X18T + TA-X208R + KR-18T



X14T / X15T + HR1215 + GT50HR



X14T / X15T + HR1215

WALL MOUNT



X14T / X15T + UB-L

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.

Fcellence

"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



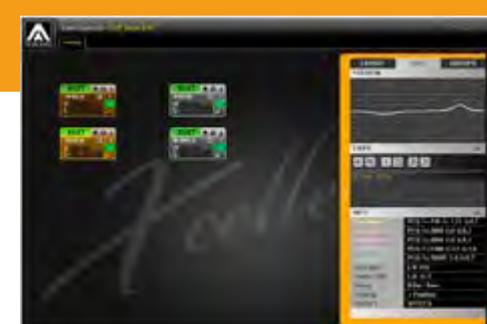
Loudspeaker information



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



Auto detection



Link edition



Preset selection



Advanced parameters setup

RETAIL PRICE LIST

April 2016



www.amateaudio.com

TERMS AND CONDITIONS

This list is our recommended RETAIL price list (VAT excluded) and they are valid for one natural year, they can be changed without any previous announcement.

Orders: by phone +34 93 735 65 65 or mail:
export@amateaudio.com

Opening times: monday to friday from
9:00 a.m to 5:00 p.m.

Shipping: All our prices ar EX-WORKS

Warranty: All our the products made or distributed by Amate Audio are intended for professional use. For warranty period and terms please read the warranty card available under equest or included in every product.

It is recommended to inspect the goods in front of the transport company before validate the reception.

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

SAT: In case of failure please contact your local distributor for further deatils.

Amate Audio S.L. manufacturer of the products Master Audio and Amate Audio has a wide range of components to offer a very efficient and fast technical service.

ON-LINE sales: Is is NOT authorized

ON-LINE sales: Is is NOT authorized the publication of prices other than the Recommended Retail Price.

Due to the continuous research and development of our R&D, the product specifications are subject to change without prior notice.