

**pa** *audiophony*  
public-address

# COMMERCIAL AUDIO

*AUDIOPHONY PA - 2016-2017*





**COMMERCIAL AUDIO,**

**GONE ARE THE DAYS OF THE ASCETIC PUBLIC-ADDRESSING !**

The « Commercial Audio » name takes on full significance with AUDIOPHONY PA. The refined aesthetic, the discretion and the incredible sound quality of our PA systems are endorsed by many smart and trendy places, but can also be used at home.

The “Commercial Audio” series gives you a high-quality technology to broadcast music or information in bars, shops, public areas, and more.

Let us not forget we also have very simple products, that can be used without any restraint outdoor or indoor. We are aware of your needs, and this is why we created AUDIOPHONY PA Commercial Audio.

# COMMERCIAL AUDIO SERIES



# ON THE TERRACE...



Bornéo

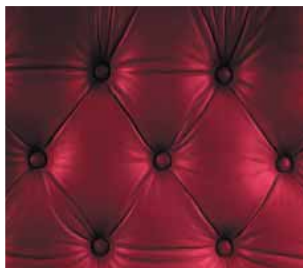
The "Commercial Audio" series brings you adequate solutions for any outdoor installation and wet locations. Our solutions are able to create the mood anywhere with a powerful HiFi output. Integrate them to either mono or multi-source systems to use them indoor or outdoor.

Our tropicalized speakers benefit from a refined design, whereas the specific treatment of housings and loudspeakers guarantee a perfect fit in any installation, even in wet, complicated situations.





# COSILY...



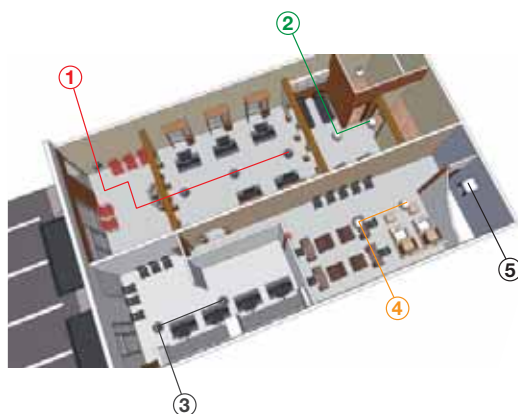
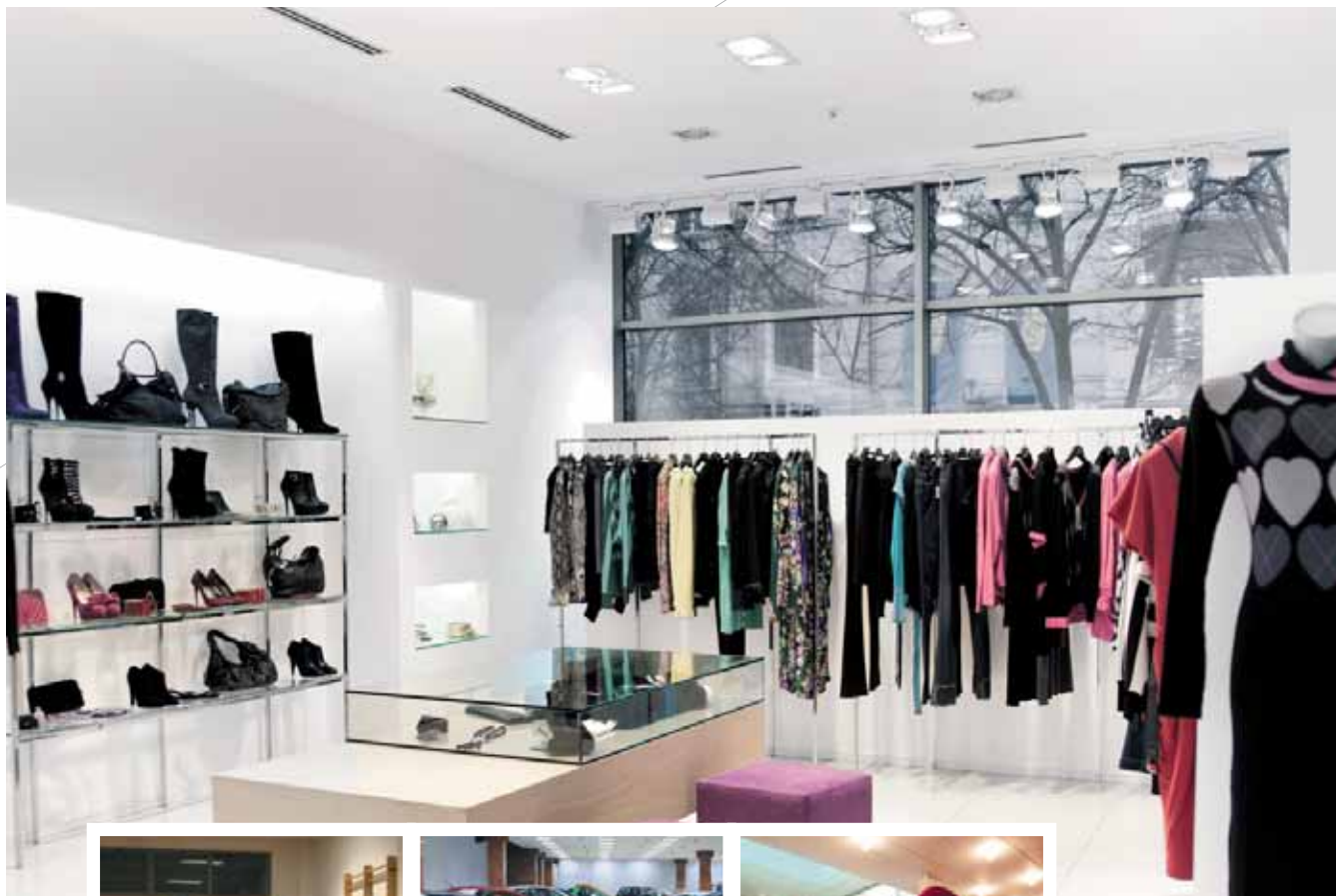
OHO-350W

Subtle and elegant devices perfect for relaxation and party places. They are compatible with almost every audio device, and different models are available to perfectly suit your installation.

Each component has been designed so the speaker fully integrates your project or installation. Our famous speakers, recessed amplifiers and multimedia systems will meet even the most demanding installation standards.



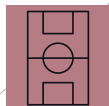
# IN YOUR SHOP...



Our very discreet and intuitive solutions made for commercial premises guarantee you an even sound distribution, a high-quality output at low volume and clear, intelligible voices. You will benefit of an excellent value for money principle for places combining announcements and music.

We provide you with a vast range of multiple broadcast with zone management devices to allow you to perfectly control every area.

- 4 Zones
- 1 : Entry Hall+ barbershop with 4 CHP620
  - 2 : Massage area with 2 CHF860
  - 3 : Hairsalon with 2 CHP620
  - 4 : Beauty salon 2 CHF860
  - 5 :Wiring closet with the sources and amplifiers



# PUBLIC SPACES...



Micdesk & Micdesk-4

You will benefit of an excellent value for money principle for places combining announcements and music. We provide you with a vast range of multiple broadcast technologies, with a zone management to allow you to perfectly control every area.

The "Commercial Audio" series provides you with many ways to implement an indoor or outdoor sound system. It has been designed to broadcast public announcements and background music with a constant quality and a high reliability.

We have a lot of knowledge of the industry, commercial and corporate sectors and we share it with you via a whole range of products putting yourself at the heart of a safe, simple and coherent sound system.

# SPREAD THE MUSIC



## A PERFECT SOUND QUALITY EVERYWHERE

Should it be indoor or outdoor, a background music is always welcome to work, party, or simply be in a good mood. That is why we have a very vast speakers selection fitting your every need. Sound quality, design, installation ...

Each project has its own criterias, and we have the speakers you need for it.



# BORNEO660

100V Tropical HiFi speaker

**This tropical speaker features an incredible finishing and a unique design**

Black version ref 9920    White version ref 9911



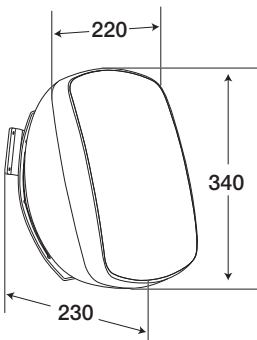
**HiFi**



- + High-quality 60 W output
- + Use it indoor or outdoor
- + Elegant, refined black or white housing
- + Very discreet holding system, can be vertically or horizontally oriented
- + Requires a low-impedance or a 100V line

## SPECIFICATIONS

- 2-way speaker
- RMS power output: 60 W
- Max power output : 200 W
- Available power outputs : 60 W/20 W/15 W/10 W/5 W
- 8 Ohms/100 V
- Tweeter : 25 mm (1")
- Boomer : 165 mm (6.5 ")
- Frequency response : 45 Hz – 20 kHz
- Sensitivity >89 dB
- External dimensions (diameter and depth) : 340 x 220 x 200 mm
- Net weight : 3.8 kg



## HIFI QUALITY

The BORNEO660 produces an incredible, high-quality sound output even at full volume. It was designed for music lovers. It is weatherproof and can be operated in wet locations.

## OUR ADVICE

To optimise your BORNEO660 speakers, we recommend to combine it with the class D Ti300 or Ti154 Audiophony® amplifier.



# OHO-Systema-1b

Des bulles pour sonoriser l'espace\*

\*Sound bubbles from another dimension



# OHO-350

8 Ohms HiFi speaker

**Compact satellite with a magnetised base**

Black version ref 10125    White version ref 10124



- + Powerful, spherical satellites
- + Sold in pairs

## SPECIFICATIONS

- Power output : 50 W RMS
- Frequency response : 100 Hz - 25 KHz
- Sensitivity (1 W@1m) : 89 dB
- Nominal impedance : 8 Ohms
- Boomer : 3"
- Tweeter : 1" compression
- Connector : Mount-integrated terminal
- Dimensions : Diam 115 mm
- Weight : 0.7 kg

## THE ORIENTATION YOU NEED

The very innovative magnetised base allows the OHO-350 to integrate any indoor installation, providing a pure, precise and soft background music.



# MIO-SAT 440b

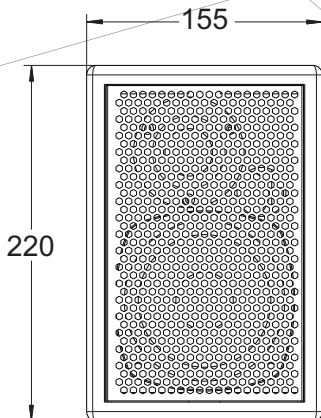
80hms, 40W speaker

**Swivel-mounted wall speakers**

ref 10154



- + 80hms, 40W speaker
- + Designed to be used indoor
- + 2-way wooden speaker
- + Swivel-mounted compact satellites



## SPECIFICATIONS

- Power output : 40 W RMS
- Frequency response : 120 Hz - 16 KHz
- Max SPL (@1m) : 116 dB
- Nominal impedance : 8 Ohms
- Boomer : 4"
- Tweeter : 1" compression
- Connector : Rear terminal
- Dimensions : 155×170×220 mm
- Weight : 2.6 kg

# MIO-SAT225b

80hms, 25W speaker

Wall speakers with a turnable holder

ref 10150



HiFi



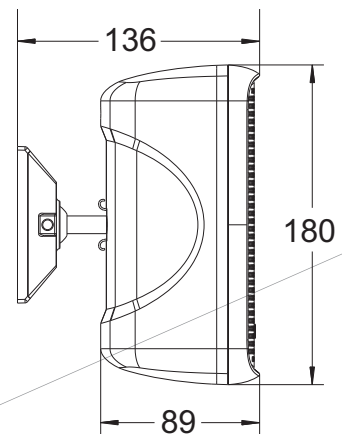
The MIO-SAT225b fixation system integrates a small space designed for the wires. It is subtle and optimised to provide you with the best performances you can get.



- + 80hms, 25W speaker
- + Designed to be used indoor
- + Compact satellites with a turnable holder
- + The terminal is integrated within the holder

## SPECIFICATIONS

- Power output : 25 W RMS
- Frequency response : 200 Hz - 15 KHz
- Max SPL (@1m) : 110 dB
- Nominal impedance : 8 Ohms
- Boomer : 2X2.75"
- Connector : Mount-integrated terminal
- Dimensions : 90x136x180mm
- Weight : 0.950 kg



# EHP880b

80W HiFi speaker

**Versatile, powerful speaker**

ref 10212



**HiFi**

## HIFI OR 100 V

The EHP880 speakers can be used with a low impedance or a 100V line. They are absolutely perfect to broadcast voice or music, and fit any kind of installation: shops, conference rooms, waiting rooms, places of worship... The volume controller allows you to adjust it to your needs.



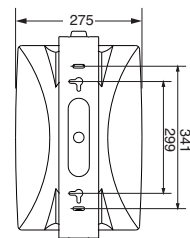
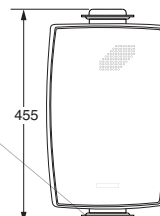
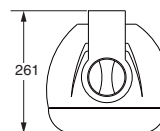
- + 80 W high-fidelity sound
- + Very discreet, black or white finishing
- + Built-in wall-mount bracket
- + Requires a low-impedance or a 100V line

## NOTE :

Not compatible with ROT45

## SPECIFICATIONS

- |  |  |
|--|--|
| <ul style="list-style-type: none"> <li>• Power outputs :                     <ul style="list-style-type: none"> <li>- 20 or 40 or 80W at 100V</li> <li>- 10 or 20 or 40W at 70V</li> <li>- 50W into 8 Ohms</li> </ul> </li> <li>• Power supply : 100 V/ 70 V or 8 Ohms</li> <li>• Impedances :                     <ul style="list-style-type: none"> <li>125 or 250 or 500 Ohms</li> <li>or 8 Ohms low impedance</li> </ul> </li> <li>• Components : 8" loudspeaker and 1" tweeter</li> </ul> | <ul style="list-style-type: none"> <li>• Sensitivity (1 M/1 W) : 92 dB</li> <li>• Frequency response : 70 Hz - 18 kHz</li> <li>• Material : ABS enclosure, steel grill</li> <li>• Holding system : Adjustable holding bracket</li> <li>• Connectors : 2-pin connector</li> <li>• Dimensions : 302 x 172 x 165 mm</li> <li>• Weight : 3.4 kg</li> </ul> |
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# EHP880w

80W HiFi speaker

**Versatile, powerful speaker**

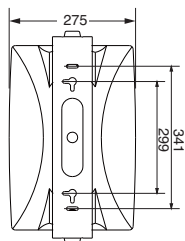
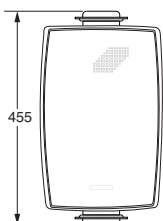
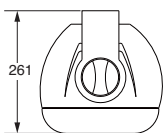
ref 10213



**HiFi**



- + 80 W high-fidelity sound
- + Very discreet, black or white finishing
- + Built-in wall-mount bracket
- + Requires a low-impedance or a 100V line



**NOTE :**

Not compatible with ROT45

**SPECIFICATIONS**

Power outputs :  
- 20 or 40 or 80W at 100V  
- 10 or 20 or 40W at 70V  
- 50W into 8 Ohms

• Power supply : 100 V/ 70 V or 8 Ohms

• Impedances :  
125 or 250 or 500 Ohms  
or 8 Ohms low impedance

• Components : 8" loudspeaker and 1" tweeter

• Sensitivity (1 M/1 W) : 92 dB

• Frequency response : 70 Hz - 18 kHz

• Material : ABS enclosure, steel grill

• Holding system : Adjustable holding bracket

• Connectors : 2-pin connector

• Dimensions : 302 x 172 x 165 mm

• Weight : 3.4 kg

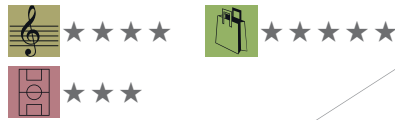
# EHP 520

100V - 70V HiFi speaker

**Refined, compact, efficient**

EHP 520B  
Black version  
ref 9763

EHP 520W  
White version  
ref 9762

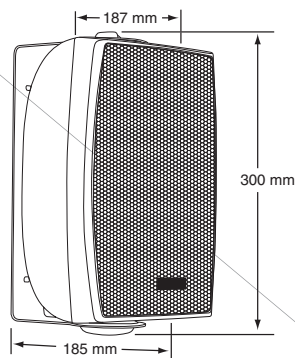


- + 40 W high-fidelity sound
- + Designed to be used indoor
- + Very discreet, black or white finishing
- + Built-in wall-mount bracket
- + Requires a low-impedance or a 100V line



## SPECIFICATIONS

- 2-way speaker
- RMS power output : 40 W into 8 Ohms
- Max power output : 150 W
- Power outputs : 40 W/ 20 W/ 10 W/ 5 W
- 8 Ohms/100 V/70 V
- Tweeter : 25 mm (1")
- Boomer : 125 mm (5")
- Frequency response : 80 Hz – 18 kHz
- Sensitivity: >89 dB
- External dimensions : 302 x 172 x 165 mm
- Net weight : 3.4 kg





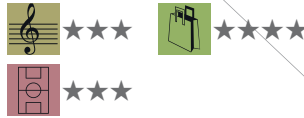
# EHP410

100V - 70V HiFi speaker

**High quality in a very discreet speaker**

EHP 410B  
Black version  
ref. 9761

EHP 410W  
White version  
ref. 9760



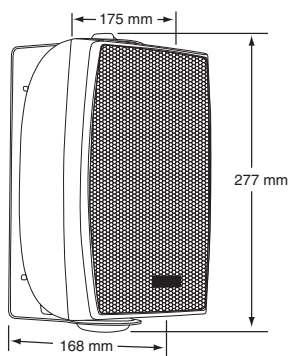
**HiFi**



- + High-fidelity sound
- + Designed to be used indoor
- + Very compact, black or white finishing
- + Built-in wall-mount bracket
- + Requires a low-impedance or a 100V line

## SPECIFICATIONS

- 2-way speakers
- RMS power output : 20 W into 8 Ohms
- Max power output : 70 W
- Power outputs : 20 W/10 W/5 W/2.5 W
- 8 Ohms/100 V/70 V
- Tweeter : 25 mm (1")
- Boomer : 100 mm (4")
- Frequency response : 80 Hz – 18 kHz
- Sensitivity: >89 dB
- External dimensions : 250 x 160 x 145 mm
- Net weight : 1.45 kg



**SWIVEL-MOUNT BRACKETS FOR EHP520 AND EHP410 SPEAKERS.  
BLACK OR WHITE FINISHING AVAILABLE.**

**ROT 45b**

Black version - ref 9824

**ROT 45w**

White version - ref 9825

# Les ensembles triphoniques Systema

## Le son au naturel\*

\*The triphonic Systema sound systems: a natural sound



# OHO-SYSTEMA 1b

Triphonic amplified sound system

**This set features a 150 W compact subwoofer and 2x50 W satellites**

ref10156



**HiFi**



- + Spherical design
- + High-performance subwoofer
- + You can add 2 extra satellites

## SPECIFICATIONS

- 2 OHO-350 SATELLITES
- 1 MIO-SUB8150b SUBWOOFER

## OHO-350

Compact satellite

**Compact satellite with a magnetised base**

OHO350B  
Black version  
ref 10125

OHO350W  
White version  
ref 10124



- + Spherical design
- + 2-way coaxial loudspeaker

## SPECIFICATIONS

- Power output : 50 W RMS
- Frequency response : 100 Hz - 25 KHz
- Sensitivity (1 W@1m) : 89 dB
- Nominal impedance : 8 Ohms
- Boomer : 3 "
- Tweeter : 1 " compression
- Connector : Mount-integrated terminal
- Dimensions : 115 mm diam
- Weight : 0.7 kg

## MIO-SUB8150b

150W 8" self-powered subwoofer with 2x40W/4 ohms outputs

**Self-powered subwoofer with 2 satellite outputs**

ref 10153



- + High-performance self-powered subwoofer
- + Controls up to 4 satellites simultaneously
- + Integral steel mesh grille
- + XLR/Jack and RCA inputs
- + An independent LF volume controller

## SPECIFICATIONS

- Power output : 150 W
- Frequency response : 52 - 200 Hz
- Max SPL (@1m) : 120 dB
- Boomer : 8 "
- Dimensions : 360 x 250 x 250 mm
- Weight : 10.3 kg
- AMPLIFIERS :**
- LF : 1 x 150 W
- HF : 2 x 40 W RMS / 4 Ohms

- Sub phase controller 0/180
- Sub and Master adjustable levels
- Connectors : 2 x Combo XLR/Jack et 2x RCA inputs

## SATELLITES TERMINAL

- Indicators : Power/Signal/Clip
- Protections : Short-circuits/Thermal and limiter
- Convection cooled (totally silent)

# MIO-SYSTEMA 2b

Triphonic self-powered system  
**Power and natural sound**  
ref 10152



- + 230W RMS self-powered system
- + Designed to be used indoor
- + Compact satellites with an orientable mounting bracket
- + High-efficiency self-powered subwoofer
- + Controls up to 4 satellites simultaneously



## SPECIFICATIONS

- 2 MIO-SAT440b SATELLITES
- 1 MIO-SUB8150b SUBWOOFER

# MIO-SAT 440b

8 Ohms – 40 W HiFi speaker  
**Wall-mount speakers**  
ref 10154

- + 8 Ohms, 40 Watts speaker
- + Designed to be used indoor
- + Wooden enclosure - 2-way
- + Compact satellites with an orientable mounting bracket



## SPECIFICATIONS

- Power output : 40 W RMS
- Frequency response : 120 Hz - 16 KHz
- Max SPL (@1m) : 116 dB
- Nominal impedance : 8 Ohms
- Boomer : 4 "
- Tweeter : 1 " compression
- Connector : Rear terminal
- Dimensions : 155x170x220 mm
- Weight : 2.6 kg

# MIO-SUB8150b

150W 8" self-powered subwoofer with 2x40W/4 ohms outputs  
**Self-powered subwoofer with satellites outputs**  
ref 10153

- + High-efficiency self-powered subwoofer
- + Controls up to 4 satellites simultaneously
- + Steel mesh protective grille
- + XLR/Jack and RCA inputs
- + An independent LF volume controller



## SPECIFICATIONS

- Power output : 150 W
  - Frequency response : 52 - 200 Hz
  - Max SPL (@1m) : 120 dB
  - Boomer : 8 "
  - Dimensions : 360 x 250 x 250 mm
  - Weight : 10.3 kg
- AMPLIFIERS :**
- LF : 1 x 150 W
  - HF : 2 x 40 W RMS / 4 Ohms

- Sub phase controller 0/180
- Sub and Master adjustable levels
- Connectors : 2 x Combo XLR/Jack and 2x RCA inputs

### SATELLITES TERMINAL

- Indicators : Power/Signal/Clip
- Protections : Short-circuits/Thermal and limiter
- Convection cooled (totally silent)

# MIO-SYSTEMA 1b



Amplified triphonic sound system  
**A very unobtrusive sound system**  
ref 10148



- + 150W RMS self-powered system
- + Designed to be used indoor
- + Compact satellites with an orientable mounting bracket
- + High-efficiency self-powered subwoofer
- + Controls up to 4 satellites simultaneously

## SPECIFICATIONS

- 2 MIO-SAT225b SATELLITES
- 1 MIO-SUB6100b SUBWOOFER

## MIO-SAT225b

8 Ohms, 25 Watts speaker  
**Wall-mount speaker**  
ref 10150



- + 8 Ohms, 25 Watts speaker
- + Designed to be used indoor
- + Compact satellites with an orientable mounting bracket
- + The terminal is integrated within the support

## SPECIFICATIONS

- Power output : 25 W RMS
- Frequency response : 200 Hz - 15 KHz
- Max SPL (@1m) : 110 dB
- Nominal impedance : 8 Ohms
- Boomer : 2X2.75 "
- Connector : Mount-integrated terminal
- Dimensions : 90x136x180mm
- Weight : 0.950 kg

## MIO-SUB6100b

150W 6.5" self-powered subwoofer with 2x25W/4 ohms outputs  
**Self-powered subwoofer with satellites outputs**  
ref 10149



- + High-efficiency self-powered subwoofer
- + Controls up to 4 satellites simultaneously
- + Steel mesh protective grille
- + XLR/Jack and RCA inputs
- + An independent LF volume controller

## SPECIFICATIONS

- Power : 100 W
- Frequency response : 50 - 200 Hz
- Max SPL (@1m) : 112 dB
- Boomer : 6.5 "
- Dimensions : 320 x 240 x 200 mm
- Weight : 8.5 kg
- AMPLIFIERS :**
- LF : 1 x 100 W
- HF : 2 x 25 W RMS / 4 Ohms

- Sub phase controller 0/180
- Sub and Master adjustable levels
- Connectors : 2 x Combo XLR/Jack et 2x RCA inputs

### SATELLITES TERMINAL

- Indicators : Power/Signal/Clip
- Protections : Short-circuits/Thermal and limiter
- Convection cooled (totally silent)

# CHF860

8 Ohms recessed HiFi speaker

**Recessed speaker with a high sound quality**

ref 9909



- + High-fidelity sound
- + 2-way speaker with a real sound box
- + Refined design
- + Easy to install

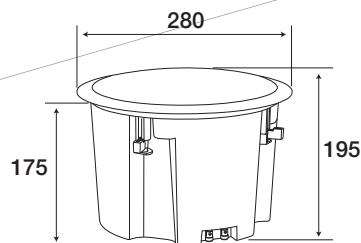


## A DISCREET HIFI

The CHF860 are recessed speakers providing an incredible sound output. They are discreet and provide the same sound quality as classic top-of-the-range products.

## OUR ADVICE

To optimise your CHF860 speakers, we recommend to combine it with the class D Ti300 or Ti154 for 4 CHF860 Audiophony® amplifier (see p. 259).



## SPECIFICATIONS

- 2-way speaker
- RMS power output : 60 W
- Max power output : 250 W
- Impedance : 8 Ohms
- Tweeter : 25 mm (1")
- Boomer : 165 mm (6.5")
- Frequency response: 40 Hz – 20 kHz
- Sensitivity: >90 dB
- External dimensions (diameter and depth) : 280 x 180 mm
- Drill hole diameter : 247 mm
- Net weight : 2.48 kg



# CHP660

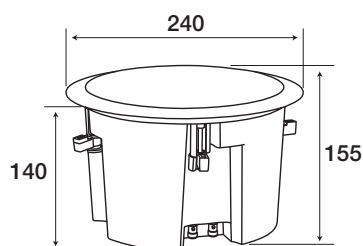
8 Ohms/70 V/100 V Ceiling speaker

**Designed for the most demanding installations**

ref 9910



- + Warm, and precise sound output
- + 2-way speaker with a real sound box
- + Refined design
- + Easy to install



## 100 V AND LOW IMPEDANCE

The CHP-660 is a 2-way high-quality and very versatile ceiling speaker. The 6.5 coaxial loudspeaker produces a warm and generous sound output and can be operated with a 100 V line or at low impedance thanks to its incredible sound box.

## SPECIFICATIONS

- 2-way speaker
- RMS power output : 60 W into 8 Ohms
- Max power output : 200 W
- Power outputs : 1.25/2.5/5/10W under 70V or 100V
- 8 Ohms/70 V/100 V
- Tweeter : 25 mm (1")
- Boomer : 165 mm (6.5")
- Frequency response : 56 Hz – 20 kHz
- Sensitivity : >90 dB
- External dimensions (diameter and depth) : 240 x 140 mm
- Drill hole diameter : 208 mm
- Net weight : 1.75 kg

The volume controller allow you to adjust the volume to your needs.



# CHP620

100 V ceiling speaker

High-quality voice and music

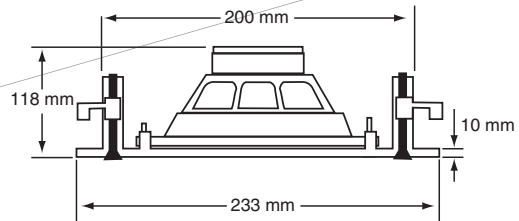
ref 9757



- + 2-way speaker
- + Crystal-clear output
- + Simple and elegant design
- + Easy installation



The CHP620 and CHP610 ceiling speakers feature a 2-way coaxial speaker producing a very pure sound even at low volume. The tweeter is incredibly efficient at transmitting a clear vocal reproduction.



## SPECIFICATIONS

- 2-way speaker
- RMS power output : 20 W
- Max power output : 30 W
- Power outputs : 20 W or 10 W
- 100 V
- Tweeter : 25 mm (1.5 ")
- Boomer : 165 mm (6.5 ")
- Frequency response : 85 Hz - 18 kHz
- Sensitivity : >98 dB
- External dimensions (diameter and depth) : 233 x 118 mm
- Drill hole diameter : 200 mm
- Net weight : 1.7 kg



# CHP610

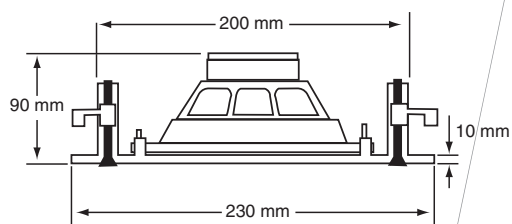
100 V ceiling speaker

**A high-quality sound in all circumstances**

ref 9756



- + 2-way speaker
- + Deep, warm output
- + Simple and elegant design
- + Easy installation



## SPECIFICATIONS

- 2-way speaker
- RMS power output : 10 W
- Max power output : 18 W
- Power output : 10 W, 5 W or 2.5 W
- 100 V
- Tweeter : 25 mm (1 ")
- Boomer : 165 mm (6.5 ")
- Frequency response : 56 Hz – 20 kHz
- Sensitivity : >93 dB
- External dimensions (diameter and depth) : 230 x 90 mm
- Drill hole diameter : 200 mm
- Net weight : 1.4 kg

# CHP606

100 V ceiling speaker

**An affordable way to be heard**

ref 9755

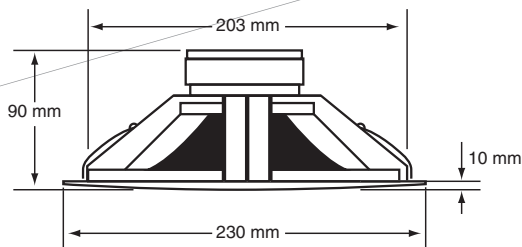
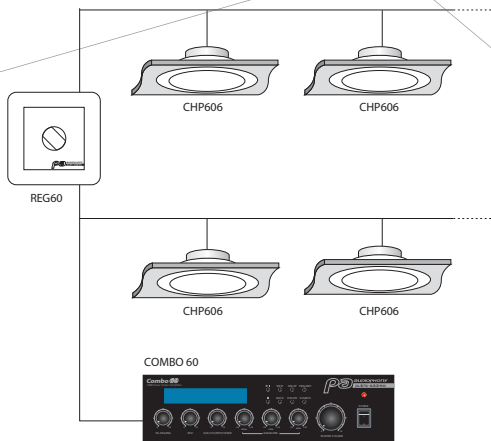


- + Clear and comprehensible vocal reproduction
- + Double cone loudspeaker
- + Easy installation



## EXAMPLE

The REG60 allows you to create different zones with their own volume. The COMBO60 allows you to amplify up to 20 CHP606 speakers.



## SPECIFICATIONS

- Dual cone loudspeaker
- RMS power output : 6 W
- Max power output : 10 W
- Power outputs : 6 W or 3 W
- 100 V
- Loudspeaker : 165 mm (6.5 ")
- Frequency response : 110 Hz – 13 kHz
- Sensitivity >90 dB
- External dimensions (diameter and depth) : 230 x 90 mm
- Drill hole diameter : 200 mm
- Net weight : 0.9 kg

# CHP SUB

100V 8 Ohms Recessed subwoofer

**The perfect addition to increase the basses of your installations**

Ref 10533



**HiFi**

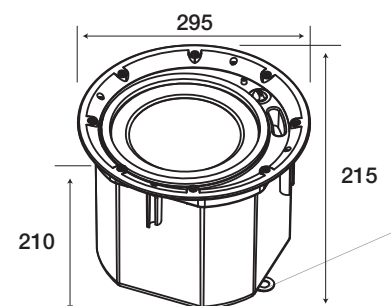
- + Closed metal housing
- + Built-in passive filter
- + Operates at 100V and 8 Ohms



4-pin Phoenix connectors

## SPECIFICATIONS

- Power: 20/40/60W at 100V and 60W at 8 Ohms
- Frequency response: 80Hz – 200Hz
- Boomer: 8"
- Connector: 4-pin Pheonix connectors
- Dimensions: Diameter 295 x height 215 mm
- Drilling diameter: 265 mm
- Net weight: 5kg



# SHP510

Pendant loudspeaker

**When sound rises above**

ref 9758

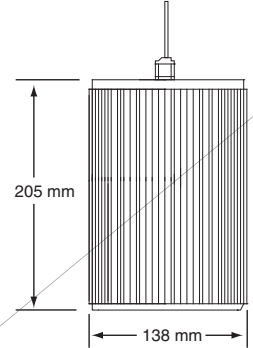


★ ★ ★



★ ★ ★ ★ ★

- + Perfect for high ceilings
- + Concealed safety-rope
- + Easy installation
- + IP55 (dust and water protected)



## SPECIFICATIONS

- Pendant loudspeaker
- RMS power output : 10 W
- Max power output : 18 W
- Power outputs : 2,5 W, 5 W ou 10 W
- 70/100 V
- Loudspeaker : 130 mm (5 ")
- Frequency response : 150 Hz – 15 kHz
- Sensitivity: >90 dB
- Material :White aluminium enclosure, white steel grille
- Fixation : Safety-rope inside the cable sheath
- Internal connector: waterproof cable gland
- IP level: IP55 (dust and water protected)
- Dimensions (L x D) : 138 x 205 mm
- Weight : 2.2 kg



## INDOOR / OUTDOOR

The SHP and PHP sound projectors are as good indoor as outdoor. They feature an integral aluminium housing and can be installed and operated even in poor weather.

Their large housing make them perfect for vast open spaces.

# PHP510

Surface mount loudspeaker

**When music takes to the streets**

ref 9759

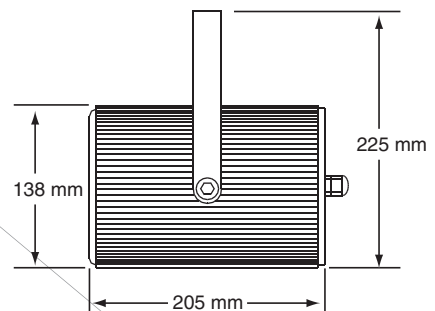


★ ★ ★



★ ★ ★ ★ ★

- + Perfect for outdoor installations
- + New removable and orientable holding bracket
- + Easy installation
- + IP55 (dust and water protected)



## SPECIFICATIONS

- Surface mount loudspeaker
- RMS power output : 10 W
- Max power output : 18 W
- Power outputs : 2,5 W, 5 W or 10 W
- 70/100 V
- Loudspeaker : 130 mm (5 ")
- Frequency response : 150 Hz – 14 kHz
- Sensitivity: >90 dB
- Material :White aluminium enclosure, white steel grille
- Fixation: Adjustable holding bracket
- Internal connector: waterproof cable gland
- IP level: IP55 (dust and water protected)
- Dimensions (L x D) : 138 x 205 mm
- Weight : 2.1 kg

# PHP650

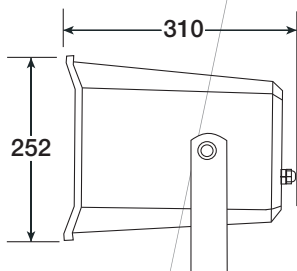
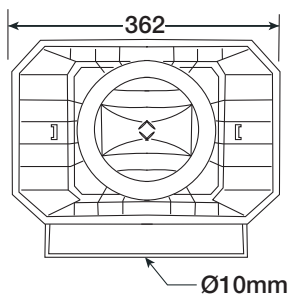
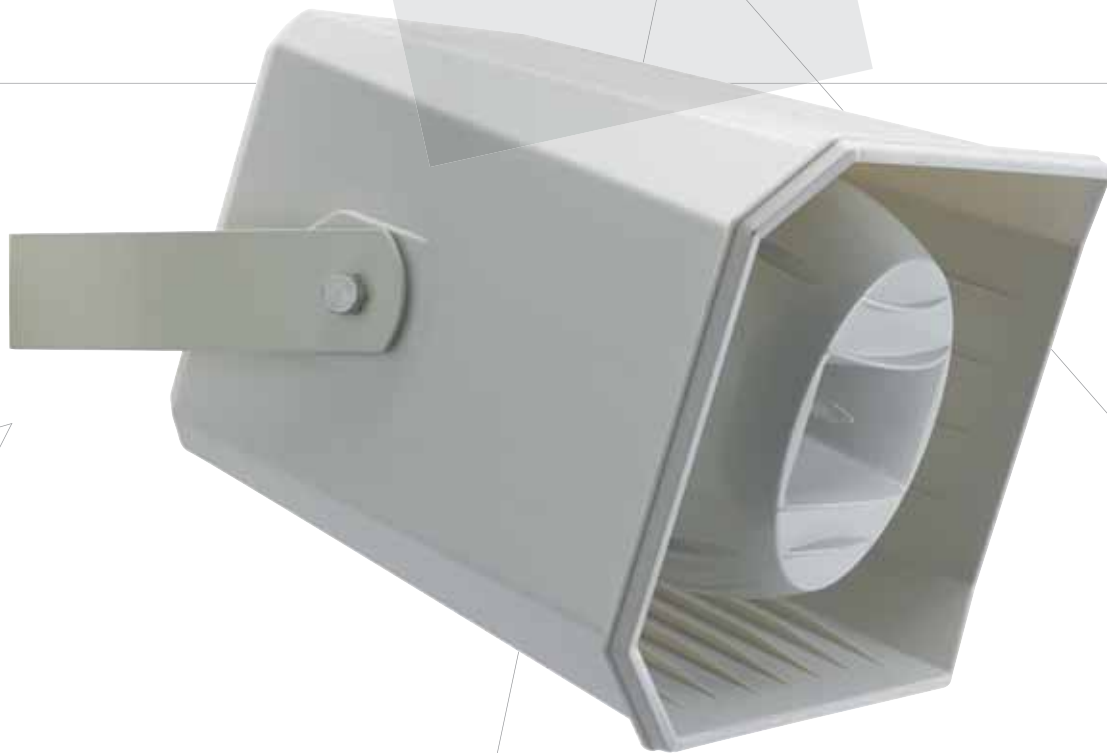
50W Sound projector

**Weatherproof middle range broadcasting speaker**

ref 10211



- + Its high power and large housing can cover a vast area
- + Perfect vocal and music reproduction
- + Durable and weatherproof



## SPECIFICATIONS

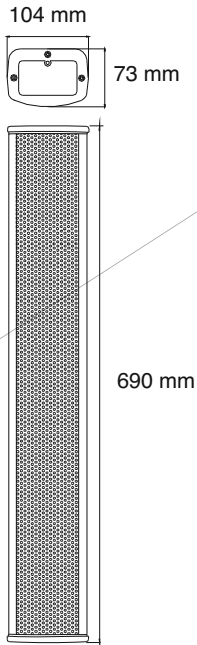
- Surface mount loudspeaker
- RMS power output : 50 W
- Power outputs : 2.6 W, 4.5 W, 9 W, 12.5 W, 25 W or 50 W
- 100 V
- Loudspeaker : 165 mm (6.5") et 1" compression
- Frequency response : 90 Hz – 20 kHz
- Sensitivity >99 +/-3 dB
- Material : ABS enclosure
- Fixation: Adjustable holding bracket
- Internal connector: waterproof cable gland
- IP level: IP55 (dust and water protected)
- Dimensions : 363 x 253 x 310 mm
- Weight : 3.9 kg

# CLS880

8 speakers column - 100V - 100V

**Subtle, wide-diffusion and weatherproof speaker**

Ref 10517



The multi-speaker system inside the columns allows a perfect horizontal sound diffusion while decreasing vertical sound propagation.

This was designed to avoid echoes from ceilings, in places with particularly complex acoustic configurations.

The column is the perfect too for any speech in large spaces.



## SPECIFICATIONS

- Power: 40/80V
- Frequency response: 250Hz – 15KHz
- SPL (@1m): 97 dB
- Operates at 100V
- Speaker: 8 x 2,5"
- Connector: Cable gland securing the cable
- IP protection: IP44
- Dimensions: 104x 73 x 690 mm
- Weight : 3.34 kg

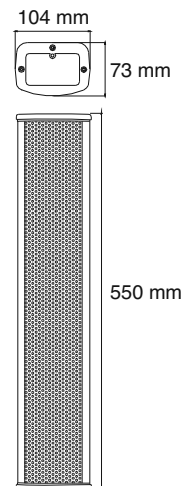
- + Perfect for voice reproduction in places of worship
- + Aluminium grille and housing
- + Weatherproof
- + Operates at 100V

# CLS660

6 speakers column - 100V

**Subtle, wide-diffusion and weatherproof speaker**

Ref 10516

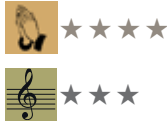


## SPECIFICATIONS

- Power 30/60W
- Frequency response: 250Hz – 15KHz
- SPL (@1m): 96 dB
- Operates at 100V
- Speaker: 6 x 2,5"
- Connector: Cable gland securing the cable
- IP protection: IP44
- Dimensions: 104x 73 x 550 mm
- Weight : 2.6 kg



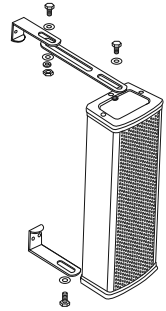
# CLS440



4 speakers column - 100V

**Subtle, wide-diffusion and weatherproof speaker**

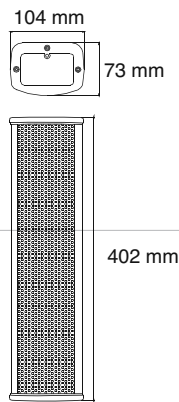
Ref 10515



Columns are supplied with wall-mounting brackets

## SPECIFICATIONS

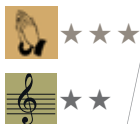
- Power 20/40W
- Frequency response: 250Hz – 15KHz
- SPL (@1m): 95 dB
- Fonctionne en 100V
- Speaker : 4 x 2,5"
- Connector: Cable gland securing the cable
- IP Protection: IP44
- Dimensions 104 x 73 x 402 mm
- Weight : 1.94 kg



The aluminium speakers are designed to be weatherproof.

The cable is secured by a gland to secure its tightness.

# CLS220



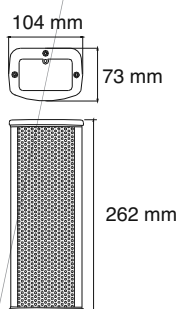
2 speakers column - 100V

**Subtle, wide-diffusion and weatherproof speaker**

Ref 10514

## SPECIFICATIONS

- Power 10/20W
- Frequency response: 250Hz – 15KHz
- SPL (@1m): 94 dB
- Operates at 100V
- Speaker: 2 x 2,5"
- Connector: Cable gland securing the cable
- IP Protection: IP44
- Dimensions: 104 x 73 x 262 mm
- Weight : 1.4 kg



- + Perfect for voice reproduction in places of worship
- + Aluminium grille and housing
- + Weatherproof
- + Operates at 100V

# SOURCES AND AMPLIFIERS



## AUDIO FLUX MANAGEMENT

Buyoed by many years of experience, Audiophony is ready to offer you its new Audiophony PA series, based on a real respect of the audio quality and a very simple design, even with the most complex installations. Multi-zone management, non-stop broadcasting or integration in already existing systems has never been so easy. You do not need to adapt to our products, they will adapt to you.



# WALLAMP60



HiFi

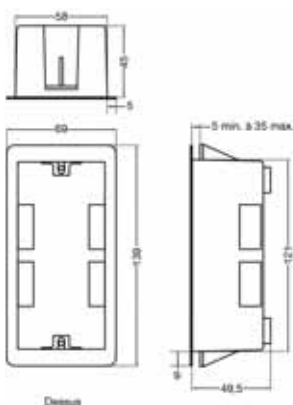
Recessed HiFi amplifier

**Precision and sound quality within a compact device**

ref 9908



- + Compact recessed device
- + Class-D digital amplifier
- + Rear and front outputs
- + ON/OFF and volume control with the same button
- + 24V External power supply (supplied)



## THE RECESSED AMPLIFIER

This wall-mount box can't make it easier to install the Wallamp60.

## SPECIFICATIONS

- Class-D amplifier
- 2 x 30 W stereo into 8 Ohms
- You can access inputs 1 and 2 from the front panel via jack 3,5 stereo
- You can access inputs 1 and 2 from the rear panel
- Auto-deactivation of the rear panel if you are using the front panel
- Input sensitivity : 280 mV
- Frequency response : 30 Hz – 20 kHz (-1.5 dB)
- Power supply : supplied with a 24 V 60 W, DC
- Housing box supplied
- Dimensions : 140 x 70 x 61 mm
- Net weight : 0.7 kg



# WALLAMP-USB

2x30W In-wall Hi-Fi amplifier system with 2 Line inputs, USB reader and infrared remote control

**In-wall amplifier only**

ref 10660



**HiFi**

**NEW**



- + Recessed system
- + Class-D Amp
- + USB reader
- + Front and rear inputs
- + Infrared remote control
- + 3-mode equaliser

## SPECIFICATIONS

### AMPLIFIER:

- Class-D Amplifier
- 2 x 30 W stereo at 4 Ohms
- USB reader for keys with MP3/WMA/WAV files
- 3-mode equaliser: speech, hall, music
- A et B Line stereo inputs accessible at the front via stereo 3.5 jack
- A et B Line stereo inputs accessible at the rear via terminal
- Input sensitivity: 300 mV
- Frequency response: 20 Hz-20 kHz (+/-2dB)
- Power supply: 19V, DC 2,1A fournie
- Dimensions: 50 x 50 x 29 mm

Compatible with PILOTBOX (10637) – Square flush-mounted box

- Net weight: 0.11 Kg

### INFRARED REMOTE CONTROL:

- Control buttons:  
ON/OFF and Mute  
Volume +/-  
Play/Pause  
Previous/next track  
A, B or USB source selection  
Equalisation modes: hall, music, speech

# WALLAMP-USB PACK



**HiFi**

2x30W In-wall Hi-Fi amplifier system with 2 Line inputs, USB reader, set of speakers and infrared remote control

**A complete Hi-Fi solution within an ultra-compact format**

ref 10659

**NEW**



## SPECIFICATIONS

### AMPLIFIER:

- Class-D Amplifier
  - 2 x 30 W stereo at 4 Ohms
  - USB reader for keys with MP3/WMA/WAV files
  - 3-mode equaliser: speech, hall, music
  - A et B Line stereo inputs accessible at the front via stereo 3.5 jack
  - A et B Line stereo inputs accessible at the rear via terminal
  - Input sensitivity: 300 mV
  - Frequency response: 20 Hz-20 kHz (+/- 2dB)
  - Power supply: 19V, DC 2,1A fournie
  - Dimensions: 50 x 50 x 29 mm
- Compatible with PILOTBOX – Square flush-mounted box

### INFRARED REMOTE CONTROL:

- Control buttons:  
ON/OFF and Mute  
Volume +/-

- Play/Pause
- Previous/next track
- A, B or USB source selection
- Equalisation modes: hall, music, speech

### SPEAKER PAIR:

- 2-way speaker
- RMS output: 50 W
- Max output: 100 W
- Impedance: 4 Ohms
- Tweeter: 25 mm (0,75 inch)
- Boomer: 100 mm (4 inches)
- Frequency response: 80 Hz à 20 kHz (+/- 3dB)
- Sensitivity >88 dB
- Materials: ABS housing and metal grille with adjustable fixation bracket and white finish
- Connectors: red and black spring terminal
- Dimensions: 245 x 160 x 160 mm
- Net weight: 1,6 kg per unit

# AMP120/240



Professional amplifier for 100v installations

**High sound quality, easy to use and install**

AMP120    AMP240  
ref 9903    ref 9904



- + 120 W – 240 W according to the model
- + Operates under 8 Ohms / 70 V / 100 V
- + 24 V safety
- + Adjustable input level
- + Mountable in 19" wide racks
- + High-pass filter



## AMP120

- RMS power output : 120 W RMS
- Power outputs / Impedance :
  - 100 V (83 Ohms)
  - 70 V (42 Ohms)
  - 4 Ohms (21,9 V)
- Power consumption : 185 W
- Net weight : 11.6 kg

## AMP240

- RMS power output : 240 W RMS
- Power outputs / Impedance :
  - 100 V (42 Ohms)
  - 70 V (21 Ohms)
  - 4 Ohms (31 V)
- Power consumption : 361 W
- Net weight : 13.8 kg

AMP120 AND AMP240 REAR PANEL



Speaker output selection terminal

Female XLR input  
Male XLR link output

24 V Safety power supply

Adjustable input level

High-pass filter

Floating/Frame ground switch

**COMMON FEATURES**

- XLR balanced input
- XLR balanced output
- Power output terminal
- 24 V DC Input terminal
- Input sensitivity : 1.0 V (réglable)
- Input impedance : 10 kOhms (symétrique)
- Frequency response : 70 Hz - 18 kHz (+/-3 dB)
- T.H.D (1 kHz, 1/2 nominal power) : <1%
- Signal to noise ratio : 90 dB
- Ground Lift power switch
- Filtre Passe haut 400 Hz activable par switch
- Power supply :
  - 100 - 240 V, 50/60 Hz, AC
  - 24 V, DC (safe power supply)
- Protections : Short-circuits, Thermal, Overcharge
- Dimensions (L x H x D) : 482 x 88 x 330 mm
- Mountable in 19" wide racks
- Height : 2 units

**BUILT FOR PROFESSIONALS**

The AMP120 and AMP240 amplifiers were designed for professionals. They guarantee a safe yet very functional usage. They are really powerful and can direct a great number of speakers without losing any sound quality. Their adjustable input level helps them adapting to your system very easily and they deliver a crystal-clear sound, even at full power.



# AMP480



480W Amplifier at 100V

**Tons of power for biggest installations**

AMP480  
Ref 10512



- + 480W of power at 100V
- + Switched-mode power supply
- + Settings only accessible at the rear



## SPECIFICATIONS

- 1 mono input via Phoenix plug
- 1 Speaker output at 100V via Phoenix plug
- 1 line-level link output via Phoenix plug
- Channel volume settings
- Flat/HPF channel switch
- Output volume display via 4-LED viewmeter
- Screwdriver required to access technician-level settings

- Power supply: 230 V 50/60 Hz
- Frequency response: 50 Hz - 15 kHz
- T.H.D (1 kHz nominal power) : 0.1%
- Dimensions: 380 x 088 x 482 mm
- 19" mount-rackable
- Height: 2 units
- Weight : 6.6kg

# AMP4240/4120



4-way 240W and 120W amplifiers

**4 amplifiers in 1 to send sources to multiple zones**

AMP4240  
Ref 10506

AMP4120  
Ref 10511

- + 4x120W or 4x240W amplifiers at 100V
- + Compact and light design
- + Technician settings at the rear



## SHARED SPECIFICATIONS

- 4 Mono inputs via Phoenix plugs
- 4 Speaker outputs at 100V via Phoenix plug
- 4 Line-level link output via Phoenix plug
- Volume settings for each channel
- Flat/HPF Switch for each channel
- Output display for each channel via 4-LED VU meter
- Screwdriver required to access technician-level settings

- Power supply: 230 V 50/60 Hz
- Frequency response: 50 Hz - 15 kHz
- T.H.D (1 kHz nominal power): 0.1%
- Dimensions: 380 x 088 x 482 mm
- 19" mount-rackable
- Height: 2 units
- Weight: 7.2kg (AMP4120) 7.5kg (AMP4240)

# REG60

100 V power regulator

**A zone volume controller at your fingertips**

ref 9753



# REGBOX

Housing box for 1 REG60 wall-mounted controller

ref 9754



- + Volume control
- + Allow you to control independently each zone
- + Refined and easy to use
- + Easy installation



Set including a REG60 and a REGBOX

# COMBO240

Multi-zone mixer/amplifier

**A powerful and versatile device at the heart of your installation**

ref 9751



- + All-in-one multimedia system
- + 6-way mixer
- + 5 switchable zones
- + 7-band graphic equalizer
- + Tele-paging and chime functions
- + Mountable in 19" wide racks
- + Removable fixation brackets



## SPECIFICATIONS

### FRONT PANEL :

- 6-channel volume controllers and 1-channel general volume controller
- Zone selection key
- Chime activation
- Alarm activation
- 7-band equalizer
- LED view meter : -20 to + 3 dB

### REAR PANEL :

- 6-channel gain controllers
- Priority mode and Phantom power supply available for channel 1 and 2
- Adjustable chime and alarm volumes

### REAR INPUTS/OUTPUTS :

- 5-pin DIN input to control the chime
- XLR line/micro input on channels 2-5
- RCA line input on channel 6
- Remote paging via a 3-pin connector
- AMP IN and PRE-AMP OUT connections
- LINK IN et LINK OUT connections
- High-impedance loudspeakers outputs for channels 1-5
- Low-impedance loudspeakers outputs 8 to 4 Ohms

### TECHNICAL SPECIFICATIONS:

- Dimensions : 420 x 320 x 88 mm (19" Rack mounting brackets supplied)
- Weight : 10.8 kg
- RMS power output: 240 W RMS
- Output level / Impedance : - 100 V - 70 V - 8 and 4 Ohms





## MICDESK

Push-to-talk desk microphone  
ref 9748



Supplied with a COMBO240 5-pin cable to remotely activate the chime.

Jack cable without chime activation for the other amplifiers (COMBO60, COMBO130, PREZONE642).

### SPECIFICATIONS

- Push-to-talk button
- Frequency response : 40 Hz-16 kHz
- Sensitivity : -43 dB
- Impedance : 200 Ω
- Supplied with a 3-meter long cord
- Dimensions : 430 x 200 x 75 mm
- Weight : 1.05 kg

## MOD1

USB/SD reader and Tuner AM/FM receiver for COMBO240  
ref 9752



This module is a real multimedia player allowing you to play audio files from a SD card, USB key or hard disk and AM/FM tuner.

### SPECIFICATIONS

#### TUNER :

- Save your favourite stations
- Autoscan
- Manual scan
- FM coverage : 87.5 MHz - 108 MHz
- Frequency hopping : 50 kHz
- Antenna : 75 Ω asymétrique
- AM coverage : 522 kHz - 1620 kHz
- Frequency hopping : 9/10 kHz
- Antenna supplied

#### USB READER :

- Reading functions
- Searching functions
- Playlists programming

- MP3 file reading via a FAT32 formatted hard disk or USB key.
- Detects up to 2000 files and 200 folders.
- 32-character ID3 identification (Folder name / Title / Artist / Album)

#### EQUALIZER :

- Preset modes: Classical / Pop / Jazz / Rock-with LOUD mode

#### TECHNICAL SPECIFICATIONS:

- Sound-to-noise ratio : <70 dB
- Frequency response : 20 Hz - 20 kHz
- THD : < 0.1%
- Max power consumption : 500 mA

# COMBO130



Mixer/Amplifier/Multimedia player

**Amplifier, mixer and tuner within the same housing**

ref 9750

- + All-in-one system
- + 5-channel mixer
- + Activate the chime via a pushbutton
- + Mountable in 19" wide racks
- + 70 V/100 V or low impedance amplified output
- + 1 front mic input



## SPECIFICATIONS

### FRONT PANEL CONTROLLERS :

- 3-channel mic volume control
- Aux1/MP3/Tuner volume control
- Aux2 volume control
- Bass/treble tone control
- MP3 reader and Tuner control
- Chime activation
- LED view meter

### REAR PANEL CONTROLLERS :

- Mute sensitivity control for priority signal

### REAR PANEL CONNECTORS :

- Mic 1 and 2 jack inputs
- RCA input for AUX1 and AUX2 channels
- RCA output to send a mixed signal to another amp
- AM/FM antenna connectors

- High-impedance loudspeaker outputs: 70 and 100 V
- Low-impedance loudspeaker outputs: 16 to 4 Ω

### TUNER:

- Save your favourite stations
- Autoscan
- Manual scan
- FM coverage : 87.00 MHz - 108.00 MHz
- Frequency hopping: 10 kHz
- Antenna : Unbalanced 75 Ω
- AM coverage : 522 kHz - 1611 kHz
- Frequency hopping : 9/10 kHz
- Antenna supplied

### USB READER:

- Reading functions
- Searching functions

- Playlist programmations
- MP3 file reading via a FAT32 formatted hard disk or USB key.

- Compatible with 500 Go devices
- 99 folders in 8 sub-directory levels
- Max sample rate: 320 kbps

### TECHNICAL SPECIFICATIONS :

- Power supply: 220 V 50-60 Hz
- Power consumption : 175 W
- Dimensions : 483(W) x 89(H) x 366(D) mm
- Net weight : 11.36 kg
- RMS power output : 130 W RMS
- Output level / Impedance: - 100 V - 70 V - 16-8 and 4 Ohms

REAR PANEL



preamp output for daisy chaining

70 V, 100 V or low-impedance power output

3 mic inputs: 1 at the front and 2 at the back

2 auxiliary inputs with adjustable volume

# COMBO60

Mixer/Amplifier/Multimedia player

**All-in-one, ultra compact and super efficient**

ref 9749



- + Compact all-in-one system
- + Built-in USB player and Tuner
- + 2 Line inputs and one Mic input
- + Music on hold and telepaging functions
- + Safety priority output
- + 3-band equalizer



## SPECIFICATIONS

### FRONT PANEL CONTROLLERS :

- 2-channel mic volume control
- Aux1/MP3/Tuner volume control
- Master volume control
- Bass/medium/treble tone control
- MP3 reader and Tuner control
- USB port for Mass storage reader

### REAR PANEL CONTROLLERS :

- Music on-hold volume settings
- Public announcements volume settings
- Aux / CD/MP3/Tuner front volume controller

### REAR PANEL CONNECTORS :

- AUX input via RCA connector
- CD input via RCA connector
- 3-pin telephone paging input connector

- Music on-hold 4-pin input connector
- Manual priority input terminal
- High-impedance loudspeaker outputs: 100 V
- Low-impedance loudspeaker outputs: 4, 8, 16  $\Omega$

### TUNER :

- Save your favourite stations
- Autoscans
- Manual scan
- FM coverage : 87.00 MHz - 108.00 MHz
- Frequency hopping: 10 kHz
- Antenna : Unbalanced 75  $\Omega$
- AM coverage : 522 kHz - 1611 kHz
- Frequency hopping: 9/10 kHz
- Antenna supplied

### USB READER:

- Reading functions
  - Searching functions
  - Playlist programmations
  - MP3 file reading via a FAT32 formatted hard disk or USB key.
  - Compatible with 500 Go devices
  - 99 folders in 8 sub-directory levels
  - Max sample rate: 320 kbps
- ### TECHNICAL SPECIFICATIONS :
- Power supply : 230 V - 50 Hz
  - Dimensions L x W x H : 90 x 270 x 260 mm
  - Weight : 5 kg
  - RMS power output : 60 W RMS
  - Output level / Impedance : - 100 V - 16-8 and 4 Ohms

Priority and speaker 100 V/4-16 Ohms outputs

REAR PANEL



2 line inputs/1mic input

Telephone paging and music on-hold functions

# ZONEAMP4120



Amplified mixing desk with 8 channels et 4 x 120W outputs

**A complete multi-zone mixing set with built-in amplifier**

Ref 10513



## 8 INPUTS

Each input can be sent to one or several zones of your choices.

Technicians settings can be accessed with a screwdriver.



## 4 OUTPUTS

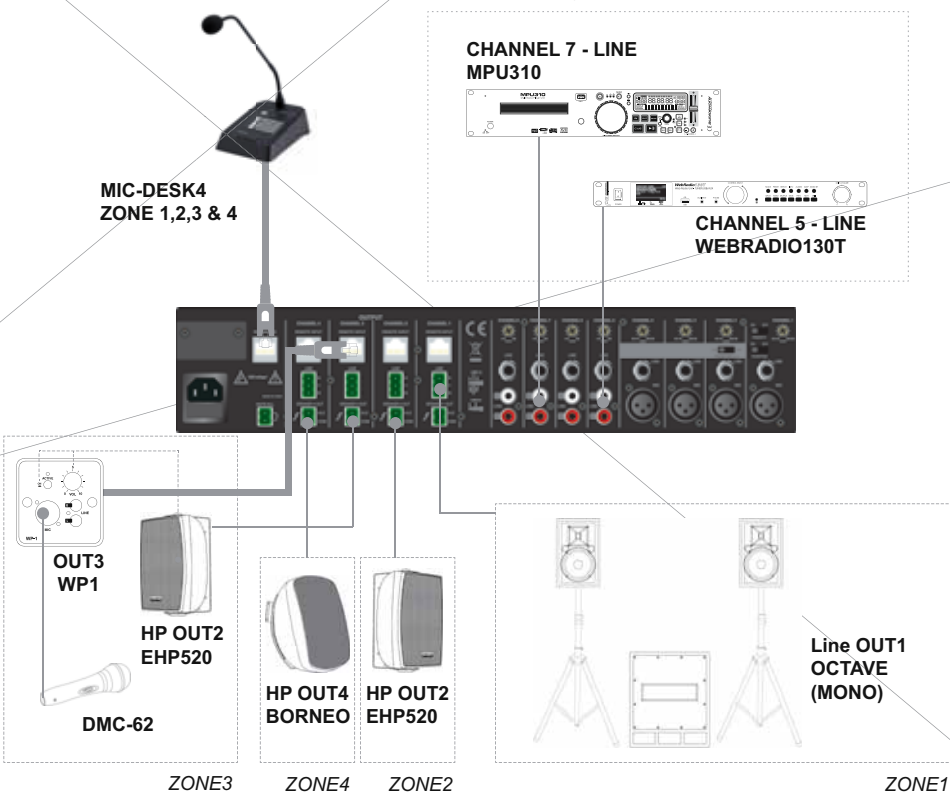
The ZONEAMP4120 features a monitoring loudspeaker to check the signal sent by each output.

- + 4x120W Built-in amplifier at 100V with 8-channel mixer
- + Each input can be sent to the zone of your choice
- + Compatible with the WP1 wall-controller and MIC-DESK4



## SETUP EXAMPLE

Send your source to the zone of your choice  
Envoyez la source sur la zone de votre choix



## WP1 AND MIC-DESK4 COMPATIBLE

The WP1 allows you to relocate an input into another room and control the volume of this zone.

The MIC-DESK4 is perfect for public announcements in selected zones.

RJ45 connector for MIC-DESK4

RJ45 connectors for WP-1



LINE Output to transmit the signal to an additional amplifier if required

100V 120W Speaker output

Stereo Line input for tuner, CD or TV player

Mono input for microphone

**SPECIFICATIONS**

- 4 symmetric Mic/Line inputs via XLR or Jack 6.35 (TRS)
- 4 stereo inputs via RCA or mono via Jack 6.35
- 4 symmetric link out outputs per zone via Phoenix plugs
- Balanced link output via Phoenix plug
- Microphone priority via input 1
- Phantom power supply for inputs 1 to 4
- Gain and tone settings (3 ways) for channels 1 to 4
- Gain settings via all inputs
- Tone settings (2 bands) per zone
- RJ45 Connector for WP-1 (remote input) wall controller and MIC-DESK (remote mic) for each zone
- Global Contact Mute
- Assign zones 1 to 4 to each input
- Peak and Signal display for each input
- Output display for each zone via 5-LED VU meter

- Headphones output with volume control (zones and PFL)
- Front monitoring speaker
- Screwdriver required to access technician-level settings
- Power supply: 230 V 50/60 Hz, and 24V DC
- Frequency response: 20Hz – 20KHz (+/-3 dB)
- T.H.D (1 kHz nominal power): < 0.1%
- Equalizer:
  - High : +/-15 dB @ 12kHz
  - Mid : +/-15 dB @ 2.5 kHz
  - Low +/- 15 dB @ 80 Hz
- Dimensions: 320 x 088 x 482 mm
- 19" Rackable
- Height: 2 units
- Weight : 9 kg

# MIC-DESK4

Microphone desk for ZONEAMP4120 or PREZONE444  
code 10509



- + Allows you to broadcast voice announcements
- + 4-zone selection
- + Chime commands

**SPECIFICATIONS**

- 1 mic input via XLR socket on the front panel
- 1 RJ45 rear output
- Talk button to activate the microphone (front panel)
- Chime button on the front panel
- Volume settings (Mic and Chime) via the rear panel
- Lock/unlock switch to block zones selection
- Output LED display
- Powered up via RJ45 cable from your ZONEAMP4120 or PREZONE444
- Frequency response: 45 Hz - 15 kHz
- T.H.D (1 kHz nominal power): < 0,1%
- Dimensions: 140 x 60 x 205 mm
- Weight: 0.9kg

# PREZONE444



Mixing desk with 8 channels and 4 independent output zones

**Compact, multi-source and easy to use device for 8 inputs and 4 outputs**

Ref 10507



## 8 INPUTS

Each input can be sent to one or several zones of your choices.

Technicians settings can be accessed with a screwdriver.

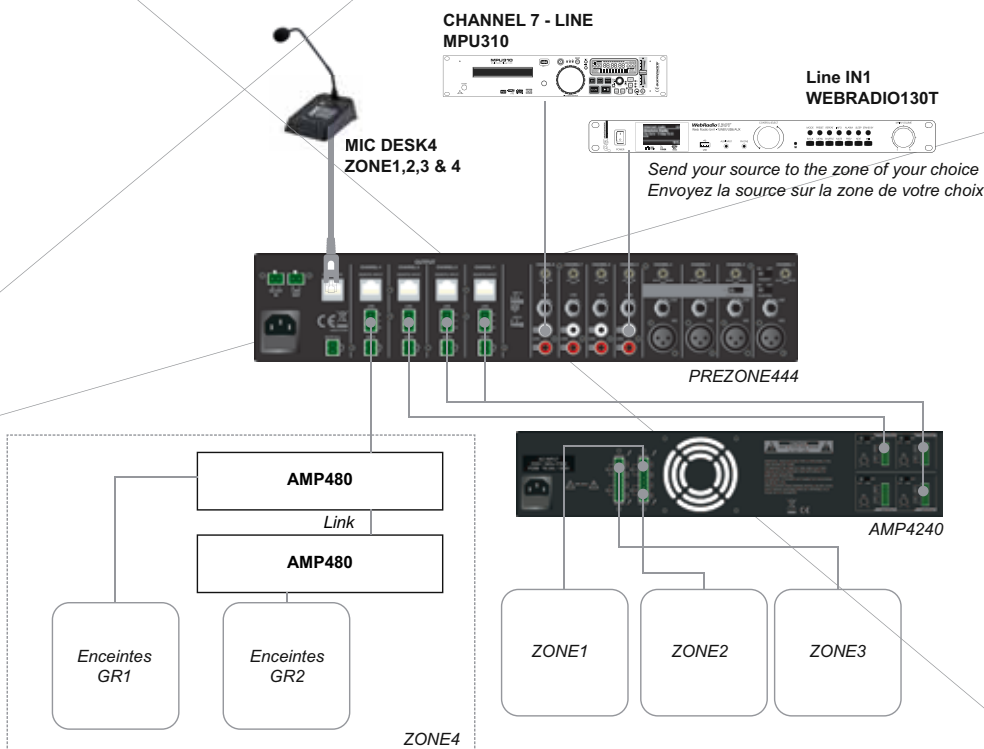


## 4 OUTPUTS

The PREZONE444 features a monitoring loudspeaker to check the signal sent by each output.

- + Each input can be sent to the zone of your choice
- + Compatible with the WP1 wall-controller and MIC-DESK4

## SETUP EXAMPLE



## WP1 AND MIC-DESK4 COMPATIBLE

The WP1 allows you to relocate an input into another room and control the volume of this zone.

The MIC-DESK4 is perfect for public announcements in selected zones.



Safety 24 V Power unit

RJ45 connector for MIC-DESK4

RJ45 connectors for WP-1



LINE Output to transmit the signal to an additional amplifier if required

Contact mute

Stereo Line input for tuner, CD or TV player

Mono input for microphone

**SPECIFICATIONS**

- 4 symmetric Mic/Line inputs via XLR or Jack 6.35 (TRS)
- 4 stereo inputs via RCA or mono via Jack 6.35
- 4 symmetric link out outputs per zone via Phoenix plugs
- Balanced link output via Phoenix plug
- Microphone priority via input 1
- Phantom power supply for inputs 1 to 4
- Gain and tone settings (3 ways) for channels 1 to 4
- Gain settings via stereo inputs
- Tone settings (2 bands) per zone
- RJ45 Connector for WP-1 (remote input) wall controller and MIC-DESK (remote mic) for each zone
- Global Contact Mute
- Assign zones 1 to 4 to each input
- Peak and Signal display for each input
- Output display for each zone via 5-LED VU meter
- Headphones output with volume control (zones and PFL)

- Front monitoring speaker
- Screwdriver required to access technician-level settings
- Power supply: 230 V 50/60 Hz, and 24V DC
- Power consumption: 30 Watts
- Back-up power supply: 24V, DC with Link Out
- Frequency response: 20Hz – 20KHz (+/-3 dB)
- T.H.D (1 kHz nominal power): < 0.1%
- Equalizer:
  - High : +/-15 dB @ 12kHz
  - Mid : +/-15 dB @ 2.5 kHz
  - Low +/- 15 dB @ 80 Hz
- Dimensions: 320 x 088 x 482 mm
- 19" Rackable
- Height: 2 units
- Weight : 5 kg

# WP-1

Wall-mounted controller for ZONEAMP4120 or PREZONE444  
ref:10508



- + Allows you to either connect a microphone or external player to the selected channel
- + Direct access to volume controls on the controller
- + Controller powered up by the amplifier via RJ45



**RJ45 CONNECTOR**

The RJ45 connectors allow to use a 6th category cable to command the zone up to 200m away from the amplifiers.

**SPECIFICATIONS**

- 1 XLR Mic input (front)
- 1 RCA Line input (front)
- 1 RJ45 output (rear)
- Volume settings at the front
- ON/OFF Switch
- LED VU meter
- 15V, DC power supply via RJ45 cable from your ZONEAMP4120 or PREZONE444
- Operating range between WP-1 et the zone mixer: 200 metres with category 6 cable.
- Frequency response: 20 Hz - 20 kHz
- T.H.D (1 kHz nominal power): < 0.1%
- Dimensions: 80 x 80 x 50 mm
- Weight: 0.2kg

# PREZONE 642

10-channel and 2-zone preamplifier

**Compact, multi-source preamplifier**

ref 9902



- + 2 completely independent zones
- + 6 Mic inputs and 4 Line inputs
- + Output level meters for each zone
- + 24V safety power supply

**EACH MIC INPUT FEATURES :**

- A gain control
- A 3-band equalizer
- This settings are made during the installation and can only be changed with a screwdriver

**EACH LINE INPUT FEATURES:**

- A gain control  
(This settings are made during the installation and can only be changed with a screwdriver)

**EACH ZONE HAS ITS OWN :**

- Volume control
- Equalizer
- SUB output settings
- Output level meter

**CONNECT A HEADSET TO BE ABLE TO:**

- Use the PFL switches to monitor the pre-fader signal per zone
- Listen to the pre-fader signal of each channel independently.

1 SUB output per zone

1 insert per output

1 priority input

Input 1 and 2 with a Phantom power supply and Priority mode

REAR PANEL



Safety 24 V power unit

2 XLR balanced mono outputs

1 REC stereo output for RCA cable

4 Jack or RCA line inputs

6 micro/line inputs

**SPECIFICATIONS**

- 6 Mono Mic/Line input via XLR/jack mono
- Phantom power supply and Talkover on channel 1 and 2
- 4 RCA or Jack stereo input
- Jack 6.35 Priority input
- Zone 1 and 2 mono balanced XLR output
- Jack 6.35 TRS zone insert
- 1 Jack balanced SUB output per zone
- RCA balanced stereo REC output
- 3-way tone and gain control via mic inputs
- Gain control via stereo inputs

- 2-way tone control per zone
- SUB volume control per zone
- Installer-dedicated settings accessible with a screwdriver
- Zone assignation, PFL on each channel strip
- LED Peak and Signal display
- A 8-LED view meter displays the output level for each zone
- Headset output with volume control (zones and PFL)
- Power supply : 230 V 50/60 Hz
- Power consumption : 16 Watts
- 24 V DC with Link Out emergency power supply

- Frequency response : 20 Hz - 20 kHz (+/- 3dB)
- T.H.D (1 kHz nominal power) : < 0,2%
- Equalizer :
  - High : +/-12 dB @ 12,5 kHz
  - Mid : +/-12 dB @ 2,5 kHz
  - Low +/- 12 dB @ 80 Hz
- Dimensions : 295 x 085 x 482 mm
- Mountable in 19" wide racks
- Height : 2 units
- Weight : 5 kg



# SUBMIX



Analog/digital mixer with an active filter

**This 6-channel mixer allows you to independently control your subwoofer**

ref 9573

- + Adjustable active filter for basses settings
- + 1 USB input/output to play files from a computer
- + 15 inputs and 2 outputs
- + Mountable in 19" wide racks

## THE SUBMIX IS A PERFECT TOOL TO OVERCOME FIELD CONSTRAINTS

Well thought-out layout : It features a rear terminal with multiple outputs and removable faders

High fidelity rendering : The components have been selected for their response time and reliability

Beautiful design : A high-quality finishing and materials with pleasant colours make the difference



Audio USB port to connect your MAC/PC

REAR PANEL



SUBWOOFER output

Zone/Master stereo balanced output

Line/phone/mic level inputs

6 simultaneous sources for a total of 15 inputs (phono, line, Aux or USB) and 3 mic inputs. The SUBWOOFER output works separately



The SUBMIX features a USB audio port PC and Mac compatible.

## TECHNICAL SPECIFICATIONS

- USB port on channel 3 allowing you to read and play audio files
- The console is automatically detected as a sound card by your computer (PC/Mac), without installing any driver
- SUB output with a frequency-adjustable active filter (40-200Hz) and 1 level
- 3 microphones front outputs, including 2 XLR/Jack combo outputs
- ON/OFF and talk-over functions via channel 1
- 3 RCA phone inputs
- 4 RCA line inputs
- 4 RCA auxiliary inputs
- 3-band equalizer for each channel
- 3-band equalizer for each micro channel
- Gain control for each channel

- Very low-leakage current assignable cross-fader
- Activate the Xstart function and use the cross-fader to play from the cued up point
- Unbalanced and balanced Master output
- Unbalanced Zone output
- Sensitivity output settings
- Master output Mono/Stereo modes
- LEDs view meter indicating the Master output and channels current state
- LED input indicator for each channel
- Power supply : 100 -240 V - 50 Hz
- Dimensions : 482 x 177 x 147 mm - 19" - 4 units
- Weight : 4.4 kg

# MXU230T

Tuner mixer/player  
**Tuner player/mixer**  
ref 10182



- + CDB/USB/SD reader to play your mp3 files on all devices
- + AM/FM tuner
- + A mixing panel allows you to add up to 2 extra lines and 3 extra microphones



Supplied remote control



## SPECIFICATIONS

- AVM protected USB/Mp3 player
- USB reader with a USB mass storage output (at the front, max 16Go; FAT32 formatted)
- SD and SDHC reader with a front slot (16 Go max)
- Power output control
- AM/FM Tuner with autoscanner and a 10 stations memory capacity
- A button allows you to browse the repertoires and tracks
- Programmable or random playlists

### REMOTE CONTROL FUNCTIONS :

- Source selection(CD, USB, SD or Tuner)
- Play, pause, skip, search
- Program, random and repeat functions
- Track and folder selection
- Find and save your favourite stations
- Mute
- CD eject

### ADDITIONAL CHARACTERISTICS:

- Jack 3.5 Aux output
- Jack 6.35 Micro 1 plug (at the front)
- Jack 6.35 Mic 2 and 3 plugs (at the rear)
- Unbalanced (-10 dB) 1 and 2 Outputs on RCA
- Independent line and mic level settings
- Power supply : 100/240V, AC - 50/60Hz or 12V, DC
- Dimensions : 483 x 44 x 2755 mm
- Net weight: 3.4 kg



# MPU130T

Multimedia and mp3 compatible Tuner/CD/USB/SD player

**Create your own sound atmosphere**

ref 9764



New autoplay function allowing to automatically play tracks from your CD/USB support or the radio, depending on the last function used

- + 4 Medias in a compact device
- + Access all the functions via the remote control
- + Programs and shuffle modes
- + Adjustable volume output
- + Mountable in 19" wide racks



Supplied remote control



## SPECIFICATIONS

- AVM protected USB/Mp3 player
- USB reader with a USB mass storage output (at the front, max 16Go, FAT32 formatted)
- SD and SDHC reader with a front slot (16 Go max)
- Output volume control
- AM/FM Tuner with autoscans and a 10 stations memory capacity
- A button allows you to browse the repertoires and tracks

- Infrared remote control supplied
- Random or programmable playlist
- Unbalanced (-10 dB) RCA output
- Mountable in 19" wide racks and ON/OFF power switch at the front
- Dimensions : 482 x 44 x 275 mm (1x19" unit)
- Power supply : 230 V, AC - 50 Hz or 12 V, DC
- Weight : 3.4 kg

### REMOTE CONTROL FUNCTIONS :

- Source selection (CD, USB, SD or Tuner)
- Play, pause, skip, search functions
- Program, random, and repeat modes
- Folder and file selection
- Select and save your favourite stations
- Mute
- Eject button

## TAME YOUR SOURCES

The MPU130T is a multi-media system. It is the ideal device to create a non-stop steady sound atmosphere, whatever the source.

You can access hundreds of hours of music thanks to the USB port and SD slot. The functions are clear and easy-to-use as you can access them via the remote control or the front panel. Its one output guarantee you there will be no complicated connections to make.

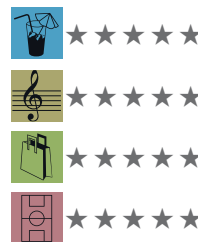


# WEBRADIO130T

Online multimedia player

**Multi-sources system Wi-Fi or Ethernet connected to create the exact sound atmosphere you want**

ref 10183



- + DAB or webradio modes to select high-quality international radio stations
- + The USB port allows you to play mp3 files via a hard disk
- + Share audio files from your network



## SPECIFICATIONS

- Radio : Ethernet or WiFi webradio, digital radio (DAB) and DAB+, FM with RDS
- Mp3 player : The USB port allows you to play mp3/AAC/WMA/FLAC files from a FAT32 USB key or external hard disk

- Shared files : Share the audio files and playlists on your network
- Programmable timer: Set up a schedule to automatically start/end playing playlists
- The infrared remote control gives you access to the main functions and volume settings
- Jack 3.5 Aux input

- RCA Line output and Headphones Jack 3.5mm output
- Large LCD screen drop-down menu available in 5 languages
- Power supply : 100/240V, AC - 50/60Hz ou DC12V
- Dimensions : 483 x 44 x 265 mm
- Net weight: 2.9 kg

# WEBRADIO 130T

Le moyen le plus simple d'accéder  
à toutes les radios du monde\*

\*Radio stations from all over the world come to your door



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public-address



**pa** *audiophony*  
public-address

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