

Der gute Ton im richtigen Licht



SACHER MUSIC GmbH - Hauptstrasse 18 - 4450 Sissach
TEL 061 205 93 80 - MAIL info@sachermusic.ch

Audiophony

PUBLIC ADDRESS

Commercial Audio

AUDIOPHONY COMMERCIAL AUDIO CATALOGUE 2019 & 2020

THE AUDIOPHONY COMMERCIAL AUDIO RANGE

Wir bieten Ihnen Produkte, die einfach zu bedienen und an alle Einschränkungen der Installation in Innen- oder Außenräumen angepasst sind.

Unser Know-how im professionellen und institutionellen Bereich ermöglicht es Ihnen, einen guten Klang zu genießen, egal wo Sie ihn installieren.

Moderne Wandschnittstellen in Kombination mit unseren gebogenen Lautsprechern positionieren sich perfekt an Orten, an denen Ästhetik und Diskretion wichtig sind.

Die 8x8-Matrix und alle dedizierten Schnittstellen ermöglichen es, auf Installationen mit großen Volumina zu reagieren, bei denen jede Zone völlig unabhängig arbeiten muss.

Unsere grosse Auswahl an Decken- und Wand-Lautsprechern, Tonsäulen, Lautsprechern und Steinen sorgt für eine perfekte und diskrete Audiopräsenz.

Schließlich haben wir einen Magnetkreisabschnitt, um Kultur und Informationen für Menschen mit Behinderungen zugänglich zu machen, der an öffentlichen Orten seit dem Gesetz über Behinderungen vom Februar 2005 vorgeschrieben ist.

Deshalb haben wir geschaffen

AUDIOPHONY PA Kommerzielles Audio.

You have products that are easy to use and adapted to all the constraints of installation in indoor or outdoor spaces.

Our know-how in the professional and institutional fields allows you to enjoy a good sound, no matter where you install it.

 Our products combined with our curved loudspeakers perfectly position themselves in places where aesthetics and discretion are important.

The 8x8 matrix and all the dedicated interfaces make it possible to respond to installations in large volumes where each zone must work completely independently.

Our choice of ceiling speakers, columns, speakers and rocks will fit into the decor for a beautiful and discreet sound presence.

Finally, we have a "magnetic loop" section to make culture and information accessible to people with disabilities, which is mandatory in public places since the "disability" law of February 2005.

This is why we created

AUDIOPHONY PA Commercial Audio.

AUDIOPHONY® COMMERCIAL AUDIO

2019 /
2020



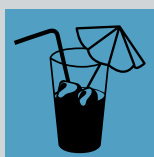
Summary

Multimedia Player	12
Analoge Matrix	16
Sprechstellen/Mikros	18
Wandkontrollen	20
Mixer	12
Mixer mit Verstärker	28
Aktive Deckenlautsprecher	46
Discrete speakers IP66	48
Soundprojektoren	52
HiFi-Lautsprecher	60
Deckenlautsprecher	74
Square ceiling speakers	94
Wide-diffusion discrete speakers	98
Triphonic systems	102
Magnetic induction loop	108

On the terrace

Die "Commercial Audio" -Serie bietet Ihnen geeignete Lösungen für Installationen im Freien oder in feuchter Umgebung. Unsere Lösungen können mit einem leistungsstarken HiFi-Ausgang überall Stimmung schaffen. Integrieren Sie sie in Mono- oder Multi-Source-Systeme, um sie im Innen- oder Außenbereich zu verwenden.

Unsere tropischen Lautsprecher zeichnen sich durch ein raffiniertes Design aus, während die spezielle Behandlung von Gehäusen und Lautsprechern einen perfekten Sitz in jeder Installation garantiert, auch in nassen, komplizierten Situationen.



Find this pictogram
for usable products
outdoors.





Cosily

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.



This pictogram is there to help you to choose a product according to its sound quality.





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.



This pictogram shows you the products that can be used in retail spaces.



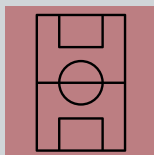


Public spaces

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.



This pictogram shows you the products recommended and applicable for large indoor and outdoor spaces.





MPU130BT - Multimedia-Player FM, CD/USB/SD-Player, Bluetooth



Das Gerät verfügt über FM-Tuner, CD-Player, USB-Port, SD/MMC-Kartenleser und Bluetooth-Empfänger. Inklusive IR-Fernbedienung. Der FM-Tuner ist mit manuellem und automatischem Sender-Suchlauf und 10 Stations-Speicherplätzen ausgestattet. CD-Player mit Anti-Shock-System (AVM) - liest die Formate CDA, MP3, WMA und verfügt über Such-, Wiederhol- und Zufallswiedergabe-Funktion. Die USB/SD/MMC-Ports spielen MP3/WMA-Audiofiles und akzeptieren Massenspeicher bis zu 16GB.

Auf der Front befinden sich alle Bedienelemente für das Abrufen der verschiedenen Funktionen, IR-Empfänger für die mitgelieferte Fernbedienung und der Volumenregler für das Ausgangssignal. Auf der Rückseite der Anschluss für Bluetooth- und FM-Antenne, Netzbuchse und der Stereo Linienausgang via Cinchbuchsen. Eine Anschlussbuchse für den Betrieb mit Akku- oder USV/Notstrom (13.2VDC) ist ebenfalls vorhanden.

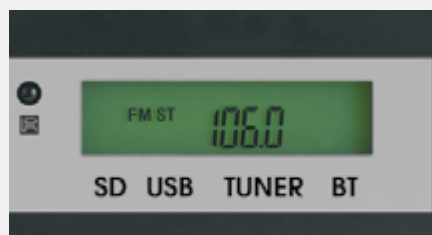
MPU130BT MULTIMEDIA-PLAYER

Die optimale Multi-Audioquelle für Installationen in Schulungsraum, Club, Restaurant, Bar.

Technische Daten

- Mode/Betriebsarten AM, FM, CD, USB, SD/MMC oder Bluetooth
- 10 FM-Speicherplätze
- CD-Player mit Anti-Shock-System (AVM)
- Kompatible Medien MP3/WMA, MP3-CD, SD/MMC-Memory Cards und USB-Stick bis 16GB (FAT32)
- Audio Codecs - MPEG 1/2/5 Layer 2/3 decoding (8kHz - 48kHz), WMA V4/V7/V8/V9 (L1, L2) decoding (8kHz - 48kHz)
- Funktionen Play, Pause, Search, Repeat, Random Play
- CD/USB/SD-Card Modus mit ID3-Tag Unterstützung
- Bluetooth-Empfänger 2.1, max. Reichweite ca. 10m
- Volumenpoti und Mute-Taste
- IR-Empfänger mit Fernbedienung
- Anschluss für mitgelieferte Bluetooth-Antenne
- Antennenanschluss 75Ohm (FM), 300Ohm (AM)
- Stereo-Audioausgang L/R asym. via Cinchbuchsen (-10dB)
- Betriebsspannung 230VAC/50Hz
- Anschluss für Akku/USV 13.2VDC
- Leistungsaufnahme max. 26W
- Masse 19"/1HE B483mm x H44mm x T275mm
- Gewicht 3.4kg

Code 326315





IR-Fernbedienung

- Quellenwahl (CD, USB, SD oder Tuner)
- Start, Stopp, Vor/Zurück, Suchen
- Single, Random und Repeat
- Auswahl Ordner, Song und Titelsuche
- Auswahl und speichern von Radiostationen
- Mute
- Auswurf CD

WebRadio130APP- Netzwerk-Multimedia-Player

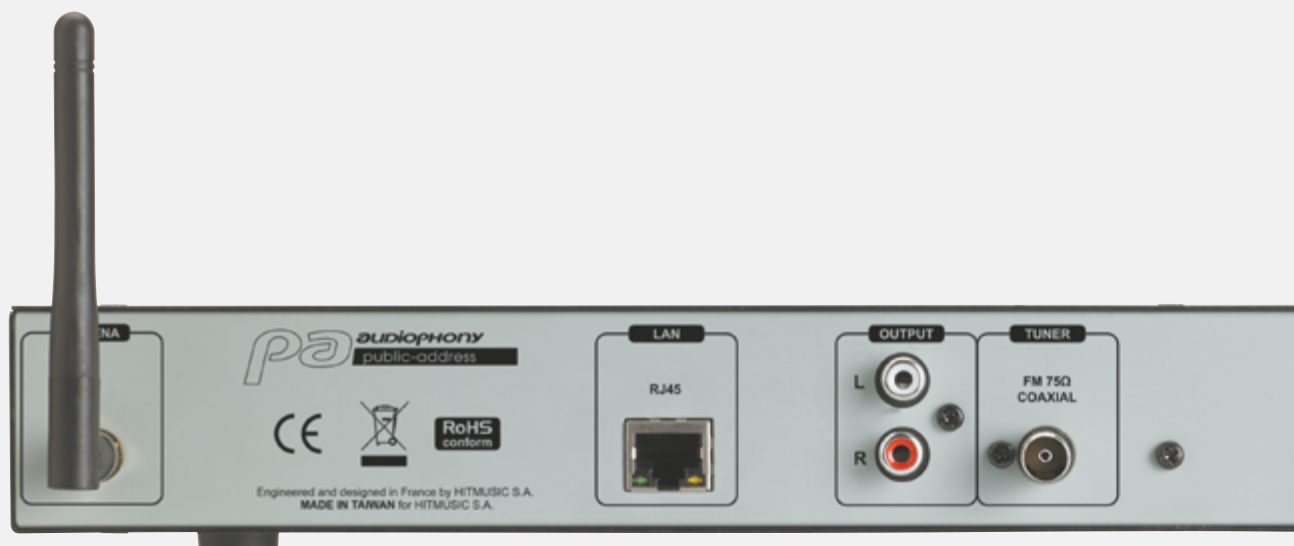
Netzwerkfähiger Multimedia-Player im 19"/1HE Rackformat mit WiFi/LAN, Internet-Radio, DAB/DAB+ Digital-Tuner, FM-RDS-Tuner, USB-Port, Bluetooth-Empfänger, AUX-Eingang. Audiostreaming via PC/NAS möglich.

Inklusive IR-Fernbedienung oder via Smartphone mit UNDOK-APP bedienbar!



Ausstattung

- Netzwerkfähiger Mediaplayer mit WiFi und LAN
- Bluetooth®-Empfänger
- Internet-Radio mit Zugriff auf tausende Radiostationen aus aller Welt (Voraussetzung ist eine funktionsfähige WiFi/LAN-Verbindung!)
- FM-Tuner mit RDS (Radio-Data-System)
- DAB/DAB+ Digitaltuner
- USB-Port zum Lesen von MP3/AAC/WMA/FLAC-Dateien via USB-Stick oder externer Festplatte
- AUX/LINE-Eingang
- Equalizer mit festen Preset's
- Programmierbarer Timer/Alarm/Start
- Kopfhörerausgang
- IR-Fernbedienung
- Kostenlose UNDOK-APP zum bedienen via Smartphone (Android/iOS)
- Beleuchtetes LC-Display
- Benutzerfreundliche Menüführung, unter anderem in Deutsch - Francais - Español - Italiano und English



Analog-Matrix 8IN/8OUT



Die Audiomatrix richtet sich konsequent auf professionelle Installationen aus. Jeder der acht Linieneingänge kann unabhängig an eine der Ausgangszonen oder gleichzeitig in alle Zonen gesendet werden, dies bietet maximale Routing-Möglichkeiten.

Eingänge mit Pegelanpassung und Link-Ausgang. Alle Zonenausgänge verfügen über Eingangs-Wahlschalter, 2-Band EQ, Ein/Ausschalter für externe Wandkontroller, getrennte Volumenkontrolle Zone, Paging-Mikrofon und Sprechstelle. Vorhörmöglichkeit via internem Monitor Zone 1-8. Audiospeicher zum Aufnehmen und Abrufen von Jingle-, Alarm- oder Evakuationsmeldungen.

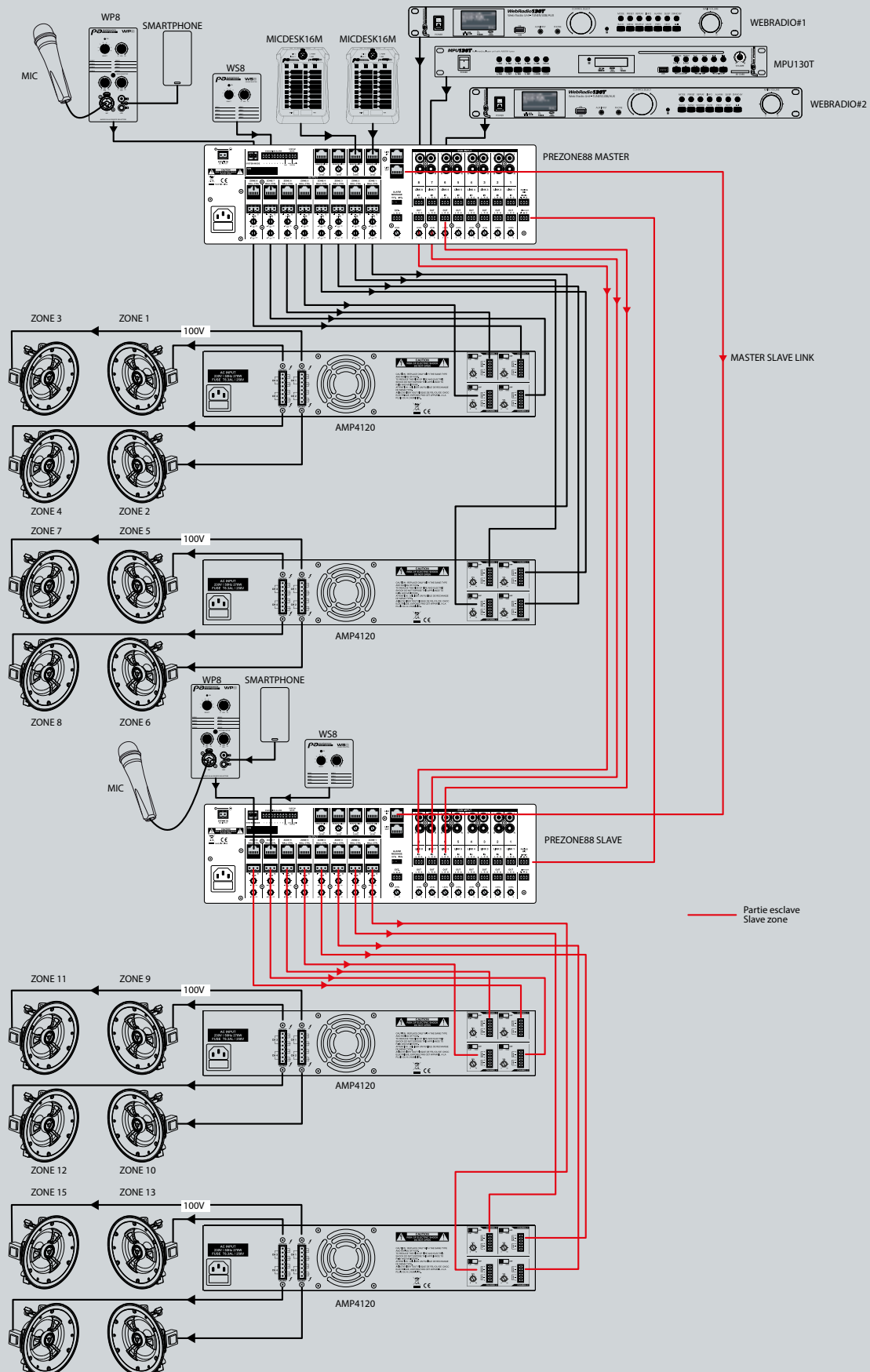
Anschlüsse für Durchsagemikrofon, ext. Mute/Stummschaltung, Alarmauslösung Zone 1-8, Prioritätseingang, Sprechstellen, 24VDC USV/ Notstromversorgung und Link-Ein/Ausgang zur Kaskadierung mehrerer PREZONE 88. Zusätzlich kann pro Zone ein optionaler Wandkontroller mit Quellenwahl, Volumenkontrolle und Mic/Linien-Eingang angeschlossen werden.

PREZONE88

Ausstattung und technische Daten

- 8 Linieneingänge und 8 Zonenausgänge mit vollständiger Matrixfunktion
- 8 sym. Linien-Eingänge mit Gainregler, Anschluss via Cinch- oder PHOENIX-Buchsen
- 8 sym. Link-Ausgänge pro Eingang via PHOENIX-Buchsen
- 1 sym. Mic-Eingang mit Volumenkontrolle an der Front, Anschluss via XLR/F-Buchse
- 8 sym. Zonenausgänge via PHOENIX-Buchsen
- Signal-Anzeige (-30dB) pro Eingang
- Signal- und Clipanzeige für jede Ausgangszone
- 2 Band-EQ für jede Ausgangszone
- Vorhören aller Zonenausgänge via internem Monitorlautsprecher
- 8 Ausgänge für optionale Wandkontroller Audiophony WP-8 und WS-8, Anschluss via RJ45-Buchsen
- Interner Speicher für Jingle-, Alarm- oder Evakuationsmeldung, Aufnahmezeit max. 55 Sekunden
- 4 Eingänge mit Volumenkontrolle für optionale Sprechstelle Audiophony MIC-DESK8M oder MIC-DESK16M, Anschluss via RJ45-Buchsen
- Mute-Funktion, Anschluss via PHOENIX-Buchse
- Link-System für die Kaskadierung bis zu 4 Audiophony PREZONE 88, Link in/out Anschluss via RJ45-Buchsen
- Link - max. Distanz Matrix/Matrix 300m via UTC cat5-Kabel, Communication speed 9600bps
- Anschluss für USV, Batterie- oder Notstromversorgung +24 VDC/350mA
- Betriebsspannung AC 220-240V, 50/60Hz oder +24VDC
- Leistungsaufnahme max. 35 Watt
- Gewicht 5.8kg
- Masse 19"/3U - B482mm x H132mm x T315mm

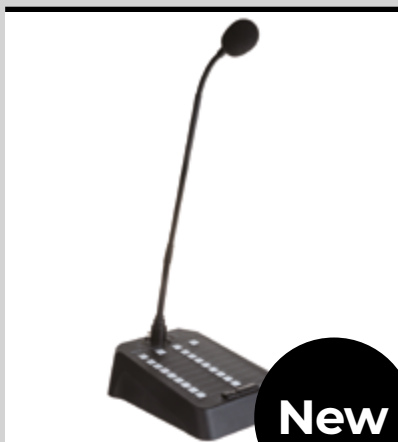




SPRECHSTELLEN MIC-DESK8M & MIC-DESK16M

passend zu PREZONE88

Sprechstellen mit Gongauslösung für Durchsagen in einzelne oder alle Zonen. Die Sprechstelle wird via der PREZONE88 Matrix gespeisen. Die Verbindung erfolgt via RJ45 Ethernetkabel.

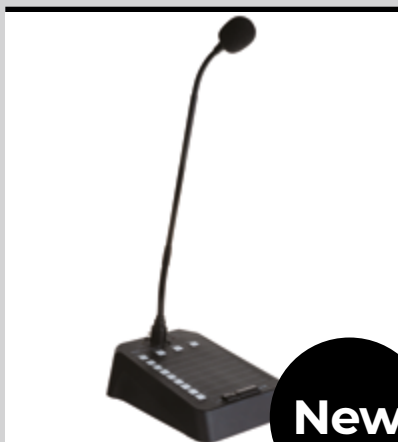


MIC-DESK16M

16-Zonen Sprechstelle

- 1 Mic-Eingang via XLR-Buchse
- RJ45 Ausgang auf der Rückseite
- Talk-Taste um das Mic zu aktivieren
- Chime/Gong-Taste
- Volumen für Mic und Chime/Gong
- Lock/Unlock Schalter
- LED-Anzeige
- Stromversorgung via RJ45 Kabel vom PREZONE88
- Eingangsempfindlichkeit -60dB $\pm 3\text{dB}/600\text{Ohm sym.}$
- T.H.D weniger als 0.1%
- Frequenzbereich 45Hz - 15KHz
- S/N 90 dB
- Ausgangspegel 0dB/600 Ohm
- Gewicht 0.9kg
- Masse 140 x 60 x 205 mm

Code

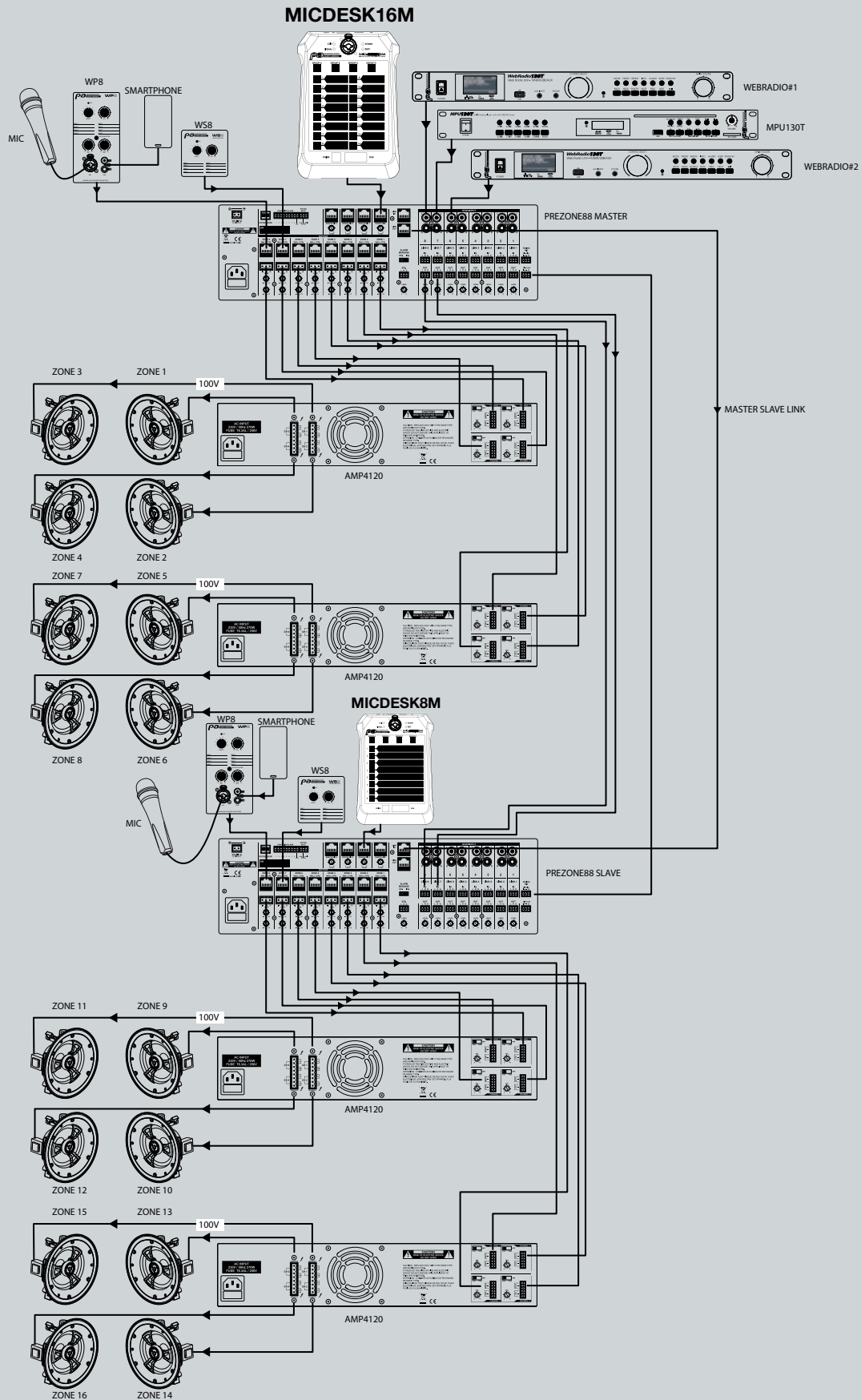


MIC-DESK8M

8-Zonen Sprechstelle

- 1 Mic-Eingang via XLR-Buchse
- RJ45 Ausgang auf der Rückseite
- Talk-Taste um das Mic zu aktivieren
- Chime/Gong-Taste
- Volumen für Mic und Chime/Gong
- Lock/Unlock Schalter
- LED-Anzeige
- Stromversorgung via RJ45 Kabel vom PREZONE88
- Eingangsempfindlichkeit -60dB $\pm 3\text{dB}/600\text{Ohm sym.}$
- T.H.D weniger als 0.1%
- Frequenzbereich 45Hz - 15KHz
- S/N 90 dB
- Ausgangspegel 0dB/600 Ohm
- Gewicht 0.9kg
- Masse 140 x 60 x 205 mm

Code



Wandkontroller WP8 & WS8 passend zu PREZONE88

Die PREZONE 88 Audiomatrix verfügt pro Zone über je einen Anschluss für einen WS-8 oder WP-8 Controller.

Die Wandkontroller werden via Cat.6 Ethernetkabel und dem entsprechendem Remote-Eingang der Matrix verbunden. Die max. Distanz zwischen Audiomatrix und Wandkontroller beträgt max. 200m.

Spannungsversorgung und Audioübertragung an die Zentrale erfolgt über das Ethernet-Kabel. Weitere Verbindungen oder Einstellungen sind nicht nötig!



WP8

Wandkontroller mit Quellenschalter, Volumenkontrolle und zusätzlichem Mic/Linien-Eingang.

Passend zu PREZONE88.

Code

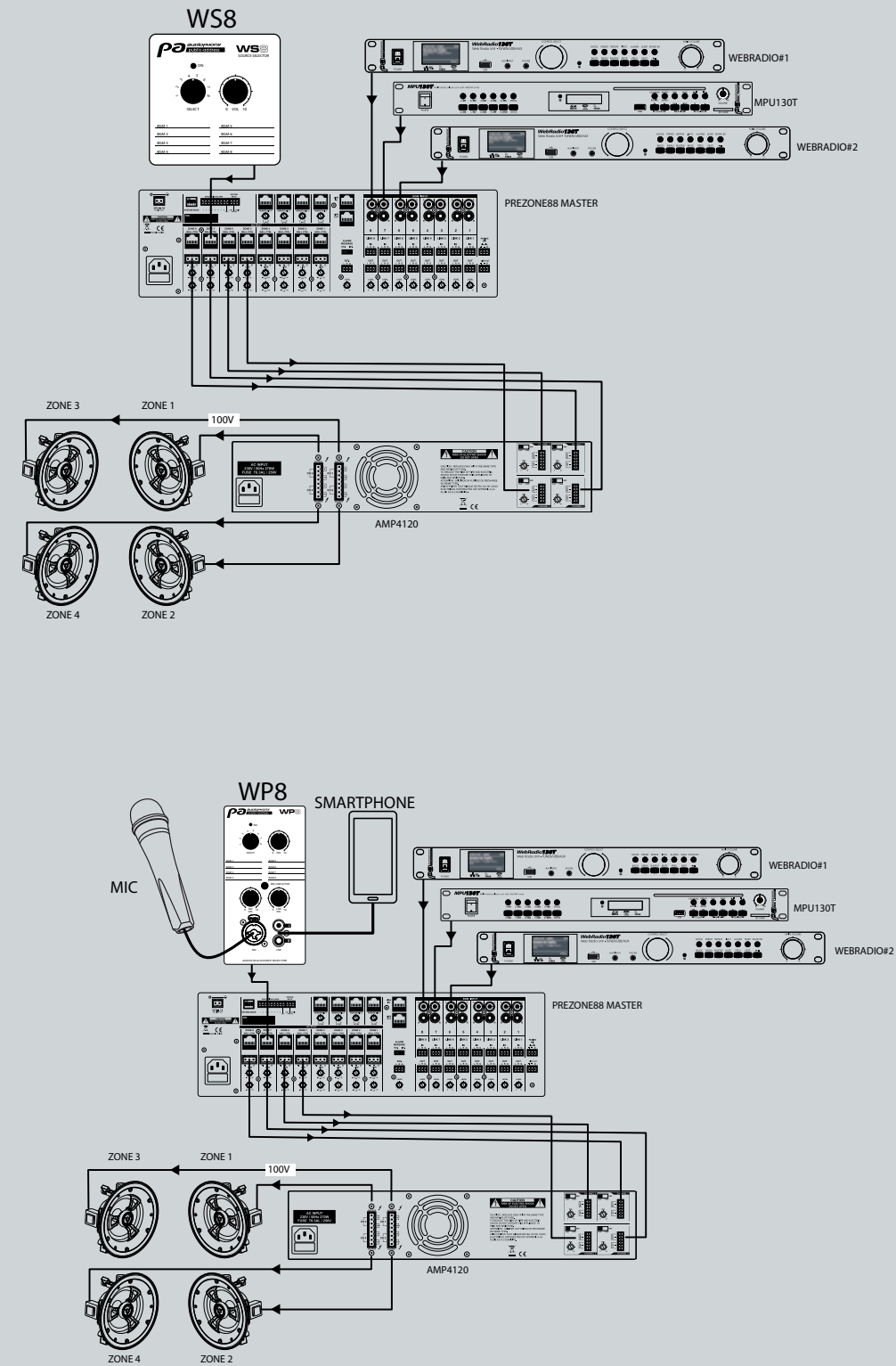


WS8

Wandkontroller mit Quellenschalter und Volumenkontrolle.

Passend zu PREZONE88.

Code



Preamp/Mixer

8 Eingänge mit 4 unabhängigen Ausgangszonen



PREZONE444

Preamp/Mixer mit 8 Eingängen und 4 Ausgangszonen

- 4 sym. Mic/Linien-Eingänge via XLR oder Jack 6.35
- 4 Stereo-Eingänge via Cinch oder Monojack 6.35
- 4 sym. Zonenausgänge via Phoenix-Buchsen
- Sym. Link-Ausgang via Phoenix-Buchse
- Mikrofon-Prioritätsschaltung am Eingang 1
- Phantompower zuschaltbar Eingang 1 - 4
- Pegelanpassung und 3-Band EQ auf Eingang 1 - 4
- Gain/Pegelanpassung auf den Stereo-Eingängen
- 2-Band EQ pro Zonenausgang
- RJ45-Buchsen für WP1 Wandkontroller (pro Zone)
- RJ45-Buchse für MIC-DESK Sprechstelle
- Mute/Stummschaltung via Phoenix-Anschlussbuchse
- Routing Zone 1 - 4 für jeden Eingang
- Signal/Peak-Anzeige pro Eingang
- 5-Fach Signal/Peak LED-Anzeige pro Zone
- Kopfhörerausgang mit Volumenkontrolle
- Vorhören via internem Monitorlautsprecher
- Spannungsversorgung 230VAC/50Hz
- Leistungsaufnahme max. 30 Watt
- Notstromversorgung 24VDC mit Link
- Frequenzbereich 20Hz - 20KHz (+/-3 dB)
- T.H.D (1 kHz) <0.1%
- Equalizer
 - High +/-15dB @ 12kHz
 - Mid +/-15dB @ 2.5 kHz
 - Low +/- 15dB @ 80 Hz
- B482mm x H88mm x T320mm
- 19"/2U Rackable
- Gewicht 5kg



8 EINGÄNGE

Jeder der acht Eingänge kann an eine einzelne - oder an alle Zonen geroutet werden.



4 AUSGANGSZONEN

Der PREZONE444 ist ausgestattet mit einem internen Monitor-Lautsprecher um die an die Zonen gesendeten Signale zu überwachen.



WP-1

Wall-mounted controller for ZONEAMP4120 or PREZONE444

- 1 front panel XLR microphone input
- 1 front panel RCA line input
- 1 back panel RJ45 connection
- Front panel volume control
- ON/OFF Switch
- Source display shown by LED
- DC15V power by RJ45 cable from the ZONEAMP4120 or the PREZONE444
- Dimensions: 80 x 80 x 50 mm
- Weight: 0.2kg

Code: H10508



MIC-DESK4

Desk microphone- 4 zones - for ZONEAMP4120 or PREZONE444

- 1 front panel XLR microphone input
- 1 rear RJ45 output
- Talk switch on front panel to enable microphone
- Chime switch to launch chime
- Zone selection switch
- Volume setting (Microphone and Chime)
- Lock/unlock switch to block zone selection
- LED level display
- Power by RJ45 cable from the ZONEAMP4120 or the 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

Code: H10509

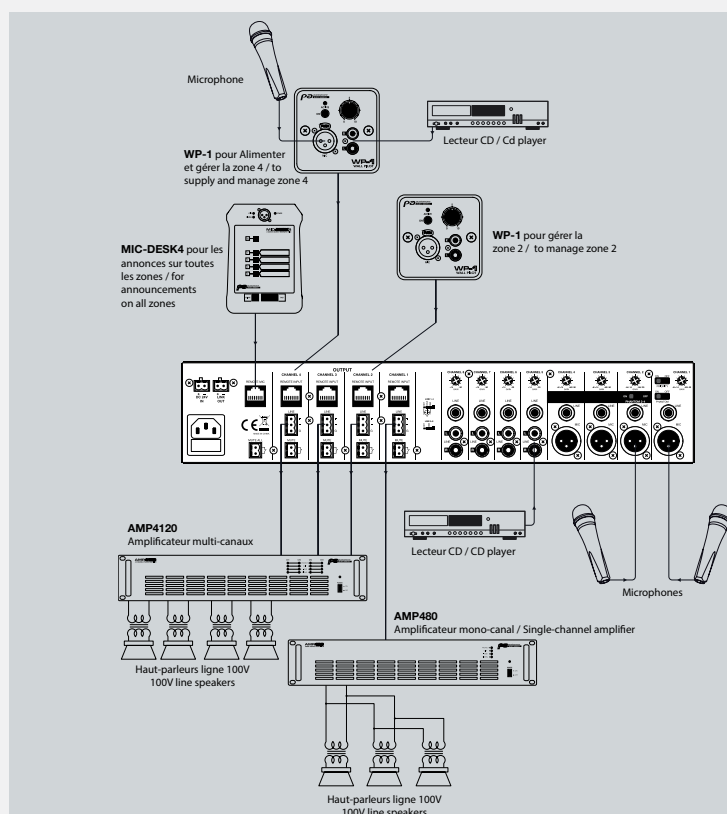


New

RJMF10

RJ45 M/F cable 10cm

Code: H10929



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.

10-channel and 2-zone preamplifier



Resolutely oriented to professional installation, the PREZONE642 mixer/preamplifier provides 6 mono mic/line inputs on XLR or Jack and 4 stereo inputs on RCA or Jack.

Each input can be sent separately to each of the two zones, or to the two simultaneously, in order to offer a maximum of possibilities.

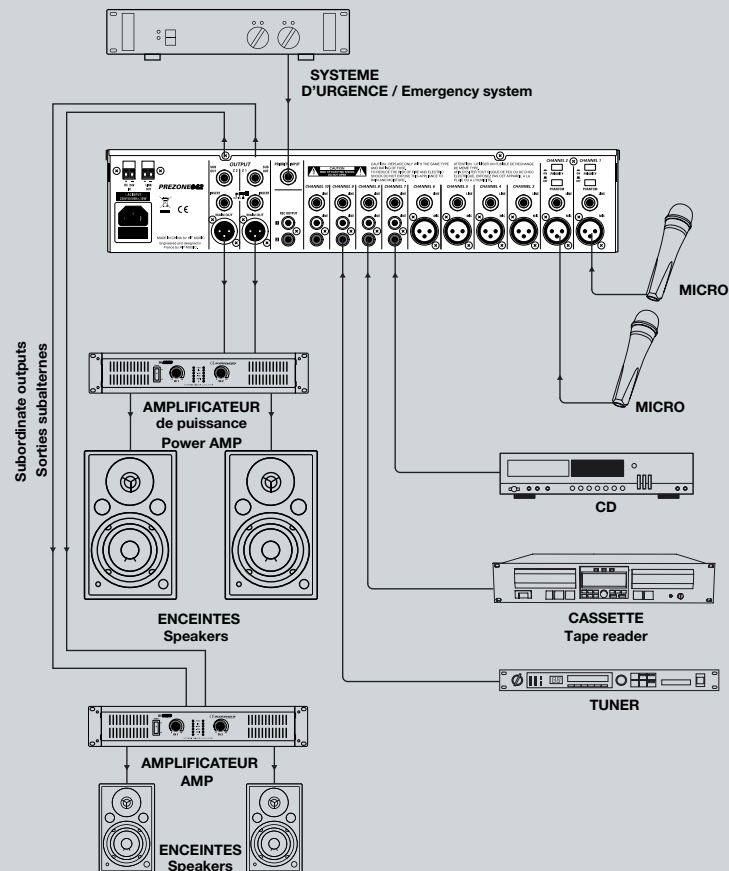
Each zone is equipped with a filtered and volume-adjustable SUB output and an insert for the placement of an additional effect or protection. The mixer is also equipped with a preview section with headphone output for managing each zone.

PREZONE642

10-channel and 2-zone preamplifier

- 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 : 230V 50/60 Hz
- Power consumption : 16Watts
- 24V 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

Code: H9902



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.

Mixer 1 unit 8 inputs/2 stereo outputs with priority + Remote Mic



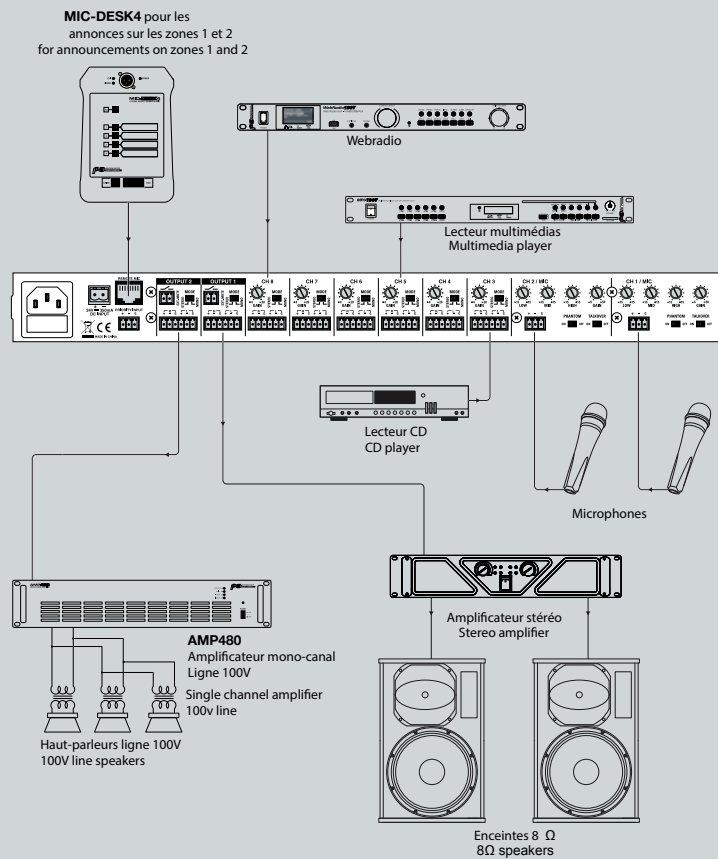
New

MX82

1U 8IN 2OUT stereo mixer with priority + Remote Mic

- Rated output Level/impedance : 0 dB / 600 Ohms balanced
- Input sensitivity / Impedance:
- Mic input (CH1-2) - 60 dB ~ - 16dB / 20 Ohms balanced
- Line input (CH1-6) - 60 dB ~ + 4dB / 20 Ohms balanced
- Frequency Response (-1 dB): 20 Hz - 20 000 Hz
- T.H.D: < 0,1%
- Closstalk: > 70 dB
- Equalization :
 - Mic input: High: 12 kHz $\pm$ 15 dB / Mid : 2,5 kHz $\pm$ 15 dB / Low : 80 Hz $\pm$ 15 dB
 - Output: High: 10 kHz $\pm$ 15 dB / Low : 100 Hz $\pm$ 15 dB
- Hum & Noise: >90 dB
- Power source: AC 240V
- Weight: 9 kg
- Dimensions: 482 x 44 x 320 mm

Code: H10926





ASSOCIATED PRODUCT :



MIC-DESK4

Desk microphone- 4 zones - for ZONEAMP4120 or PREZONE444

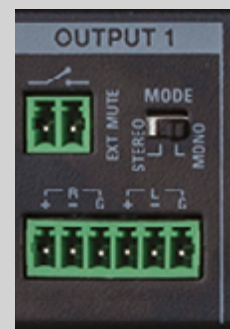
- 1 front panel XLR microphone input
- 1 rear RJ45 output
- Talk switch on front panel to enable microphone
- Chime switch to launch chime
- Zone selection switch
- Volume setting (Microphone and Chime)
- Lock/unlock switch to block zone selection
- LED level display
- Power by RJ45 cable from the ZONEAMP4120 or the 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

Code: H10509



8 INPUTS

Each input can be routed to your chosen zone or zones.
Installer settings are accessible with a screwdriver.



2 OUTPUTS

The MX82 has 2 outputs equipped with a 2-band equalizer and independent level adjustment.

Amplified mixing desk - 8 channels 4x120W outputs



- ✦ 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

ZONEAMP4120

Amplified mixing desk - 8 channels 4x120W outputs

- 4 Mic/Line inputs on XLR/6.35 Jack (TRS)
- 4 stereo inputs on RCA or 6.35 Mono Jack
- 4 link out outputs per zone on Phoenix plug
- 4 120W at 100V outputs on Phoenix plug
- Microphone priority on input 1
- Phantom power on inputs 1 to 4
- Gain and tone control (3 bands) on channels 1 to 4
- Gain control on all inputs
- Tone control (2 bands) per zone
- 5 RJ45 connectors to connect 1x WP-1 per zone and to connect 1x MIC-DESK4
- General Mute key
- Zone allocation 1 to 4 on each input
- Signal / Peak display on each input
- 5 LEDVU meters per zone
- AFL / PFL front panel HP monitoring
- Power supply: 230V 50/60 Hz
- Frequency response: 20 Hz - 20 kHz
- Dimensions: 320 x 088 x 482 mm
- 19-inch rackable, Height: 2 units
- Weight: 9 kg

Code: H10513



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.



WP-1

Wall-mounted controller for ZONEAMP4120 or PREZONE444

- 1 front panel XLR microphone input
- 1 front panel RCA line input
- 1 back panel RJ45 connection
- Front panel volume control
- ON/OFF Switch
- Source display shown by LED
- DC15V power by RJ45 cable from the ZONEAMP4120 or the PREZONE444
- Dimensions: 80 x 80 x 50 mm
- Weight: 0.2kg

Code: H10508



MIC-DESK4

Desk microphone- 4 zones - for ZONEAMP4120 or PREZONE444

- 1 front panel XLR microphone input
- 1 rear RJ45 output
- Talk switch on front panel to enable microphone
- Chime switch to launch chime
- Zone selection switch
- Volume setting (Microphone and Chime)
- Lock/unlock switch to block zone selection
- LED level display
- Power by RJ45 cable from the ZONEAMP4120 or the 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

Code: H10509

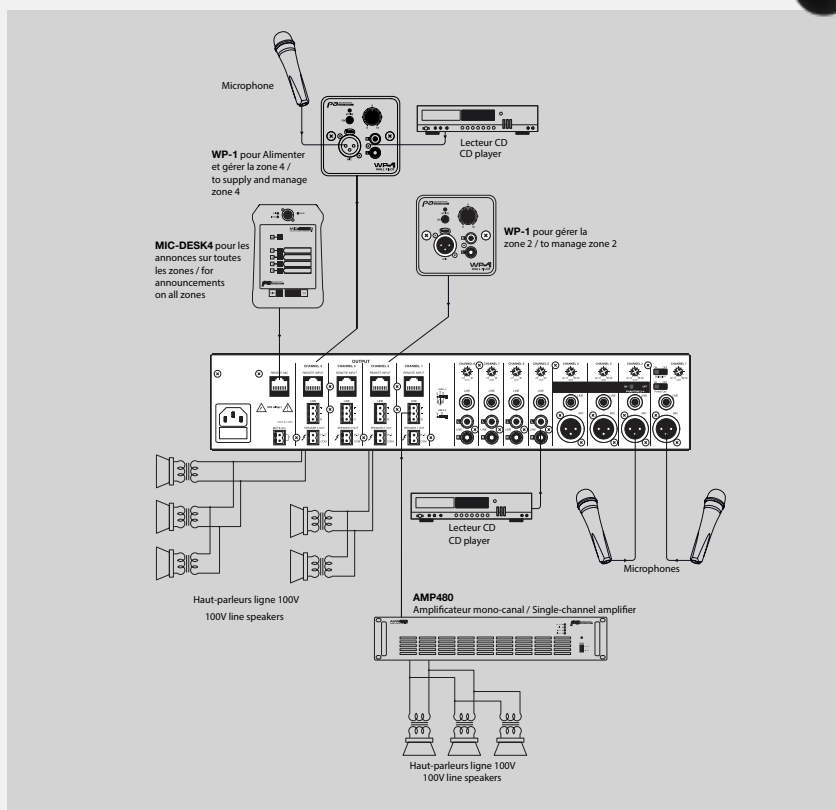


New

RJMF10

RJ45 M/F cable 10cm

Code: H10929



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.

Multi-zone combined mixer amplifier line 100V combo 5 zones 6 inputs - 240W

- + All-in-one system with multimedia option
- + 6-input mixer
- + 5 Switchable zones
- + 7-band graphic equaliser
- + Paging and chime control
- + 19-inch rackable
- + Removable brackets



COMBO240

Multi-zone combined mixer amplifier line 100V combo 5 zones 6 inputs - 240W

- All-in-one 240W system with multimedia option
- 6-input mixer
- 5 independent simultaneous zones
- 7-band graphic equalizer
- Paging, siren and chime control
- Priority mode and Phantom power on channels 1 and 2
- 5-pin DIN input microphone 1
- XLR line or microphone input on channels 2 to 5
- RCA input on channel 6
- Paging input on Phoenix plug
- AMP IN and PRE-AMP OUT connections
- LINK IN and LINK OUT connections
- 100V / 8 to 4 Ohms outputs on the terminal block
- Dimensions: 420 x 320 x 88 mm
- 19-inch rackable
- Weight: 10.8 kg

Code: H9751

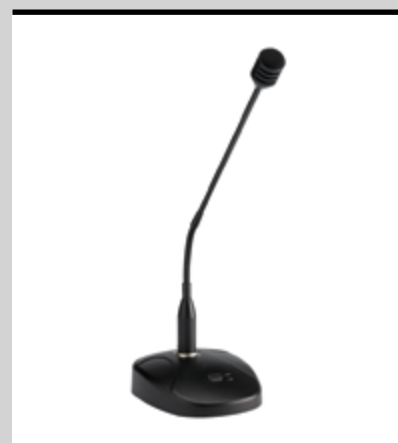


MOD1

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

- Tuner receiver: AM / FM
- Autoscans, Manual scan
- FM frequencies: 87.5 MHz - 108 MHz
- AM frequencies: 522 kHz - 1620 kHz
- USB reader: mp3 files
- Functions: read, search, programming
- Recognition of more than 2000 files and 200 folders.
- Equalisation: Classic / Pop / Jazz / Rock with the LOUD function
- Technical characteristics:
- Signal-to-noise ratio: Less than 70 dB
- Frequency response: 20 Hz - 20 kHz
- THD: Less than 0.1%
- Maximum consumption: 500 mA

Code: H9752



MIC-DESK

Push-to-talk desk microphone

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

Code: H9748

ASSOCIATED PRODUCT :

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

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



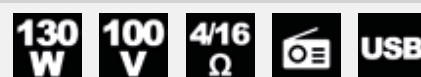
MOD1

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.

Amplifier, mixer and tuner within the same housing



- + 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



COMBO130

Mixer/Amplifier/Multimedia player

- 130W all-in-one system
- 5-input mixer:
- 3-way microphone - Aux1/MP3/TUNER -Aux2
- Low and high settings
- Mp3 and Tuner player controls
- Chime activation
- Output levelVU meter
- 6.35 input jack for microphones 1 and 2
- RCA input for AUX1 and AUX2
- OUT output on RCA
- Connections for FM and AM antennas
- 100V / 16 to 4 Ohms outputs on the terminal block
- Tuner receiver: AM / FM
- Autoscan, Manual scan
- FM frequencies: 87.5 MHz - 108 MHz
- AM frequencies: 522 kHz - 1620 kHz
- USB reader: mp3 files
- Functions: read, search, programming time setting
- Power: 220 V 50-60 Hz
- Consumption: 175 W
- Dimensions: 483 x 89 x 366 mm
- Net weight: 11.36 kg

Code: H9750

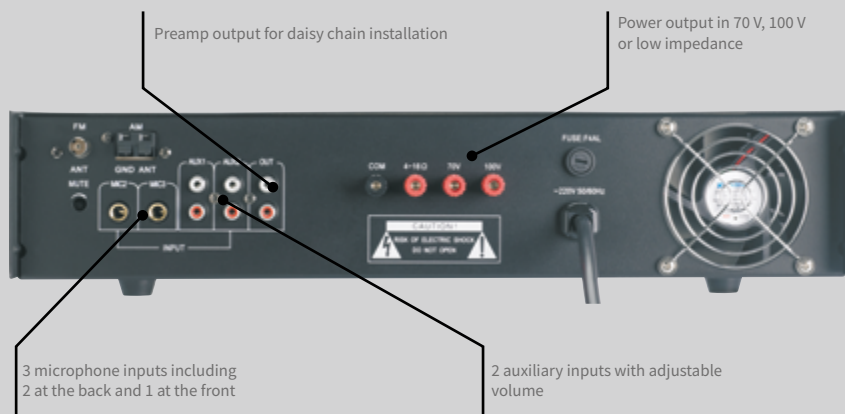
ASSOCIATED PRODUCT :



MIC-DESK

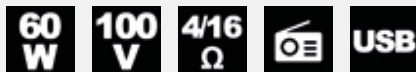
Push-to-talk desk microphone

Code: H9748



Mixer/Amplifier/Multimedia player. All-in-one, ultra compact and super efficient

- + 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



COMBO60

Mixer/Amplifier/Multimedia player

- 60W compact all-in-one system
- 3-input mixer:
 - 2-way microphone - Aux1/MP3/ TUNER
 - Low, mid and high settings
 - Mp3 and Tuner player controls
 - Output level VU meter
 - 6.35 input jack for microphones
 - AUX input and CD on RCA
 - Waiting music input on Phoenix plug
 - Paging input on Phoenix plug
 - Connections for FM and AM antennas
 - 100V / 16 / 8 / 4 Ohms outputs on the terminal block
- Tuner receiver: AM / FM
- Autoscan, Manual scan
- FM frequencies: 87.5 MHz - 108 MHz
- AM frequencies: 522 kHz - 1620 kHz
- USB reader: mp3 files
- Functions: read, search, programming time setting
- Power: 220 V 50-60 Hz
- Consumption: 175 W
- Dimensions: 90 x 270 x 260 mm
- Net weight: 5 kg

Code: H9749

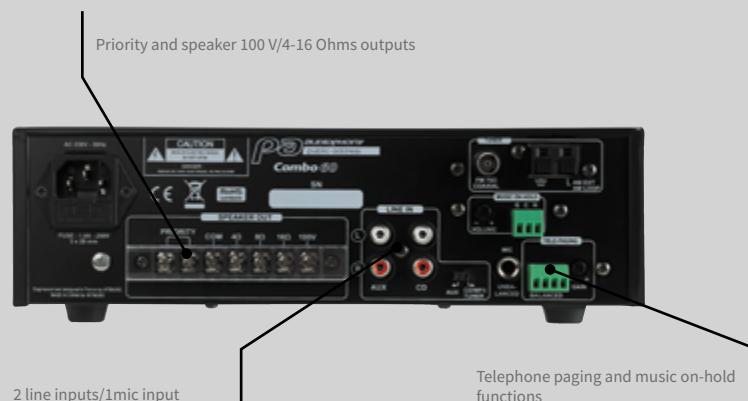
ASSOCIATED PRODUCT :



MIC-DESK

Push-to-talk desk microphone

Code: H9748



4 channels Public Address amplifier



100
V 4X120
W

AMP4120

4 channels Public Address amplifier - 4 x 120W

- 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-LEDVU meter
- Screwdriver required to access technician-level settings
- Power supply: 230V 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

Code: H10511



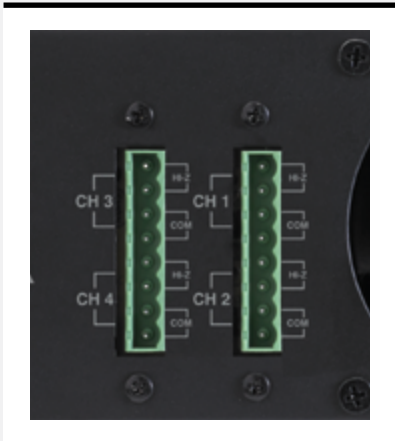
100
V 4X240
W

AMP4240

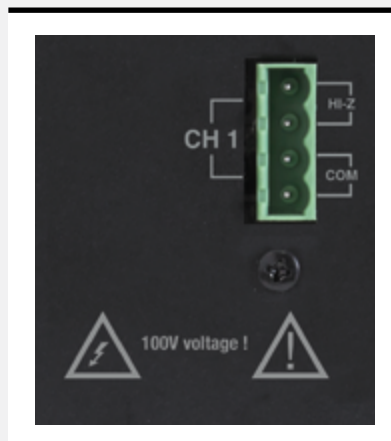
4 channels Public Address amplifier - 4x 240W

- 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-LEDVU meter
- Screwdriver required to access technician-level settings
- Power supply: 230V 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: 7.5kg

Code: H10506



Public Address amplifier - 1 x 480W



AMP480

Public Address amplifier - 1 x 480W

- 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: 230V 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

Code: H10512



Amplifiers

1 x 120W & 1 x 240W



AMP120

120W Professional amplifier for 100v installations

- RMS power: 120W
- Output levels / Impedance:
 - 100V (83 Ohms)
 - 70V (42 Ohms)
 - 4 Ohms (21.9V)
- Balanced XLR input/output
- Power output on Phoenix plug
- Frequency response: 70 Hz – 18 KHz
- T.H.D (1 KHz): <1%
- 400 Hz High-pass filter
- Power supply: 230V 50/60 Hz
- DC24V (safe power)
- Dimensions: 482 x 88 x 330 mm
- 19-inch rackable, Height: 2 units
- Net weight: 11.6 Kg

Code: H9903



AMP240

240W Professional amplifier for 100v installations

- RMS power: 240W
- Output levels / Impedance:
 - 100V (42 Ohms)
 - 70V (21 Ohms)
 - 4 Ohms (31V)
- Balanced XLR input/output
- Power output on Phoenix plug
- Frequency response: 70 Hz – 18 KHz
- T.H.D (1 KHz): <1%
- 400 Hz High-pass filter
- Power supply: 230V 50/60 Hz
- DC24V (safe power)
- Dimensions: 482 x 88 x 330 mm
- 19-inch rackable, Height: 2 units
- Net weight: 13.8 Kg

Code: H9904





REG60

100V power regulator

- Power output : 60W
- Power supply: 100V
- 24 Priority input for alarm messages
- Settings: OFF/-17DB/-11DB/-4.5DB/0DB
- Frequency response: 20Hz - 20kHz

- Materials:
- White ABS housing

- Connectors: 6-pin connector (IN+ IN- / OUT+ OUT- / 0V 24V)
- Dimensions: 86 x 86 x 70 mm
- Weight: 0.250 kg

Code: H9753



REG-BOX

Housing box for 1 REG60 wall-mounted controller

Code: H9754



TFS20

Transformer 20W Input 2.5/5/10/20w in 100v out 8Ohms

Code: H10975

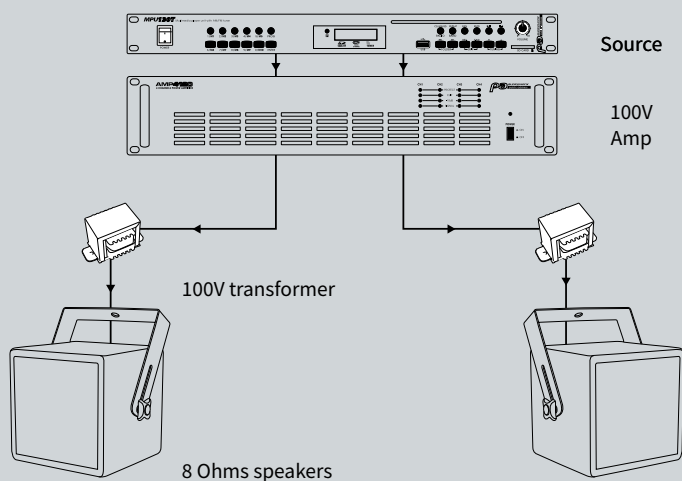


TFS60

60W Transformer Input 7.5/15/30/60w in 100v out 8Ohms

Code: H10976

Transform your speakers into 100 V speakers



2x20W wall-mounted amplifier

SD/BT/AUX/DLNA/Airplay & App with touch screen

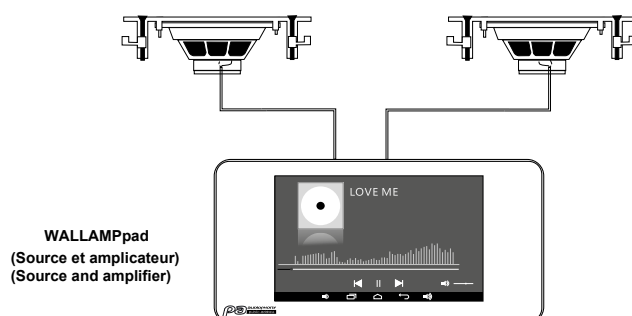


WALLAMPPAD

2x20W wall-mounted amplifier with SD/BT/AUX/DLNA/Airplay & App with touch screen

- Power : 2X20W
- Impedance: 8 Ohms
- Power supplies: 240V
- Frequency response: 20 - 20 000 Hz
- Aux output for an external amplifier
- Port: SD/ RJ45 / AUX
- Sources: Bluetooth® / DLNA / Airplay /WIFI /Webradio / Network music / Application / Aux in
- Dimensions: 172 x 86 x 45 mm

Code: H10932





2x10W wall amplifier

SD/BT/Radio/AUX touch screen

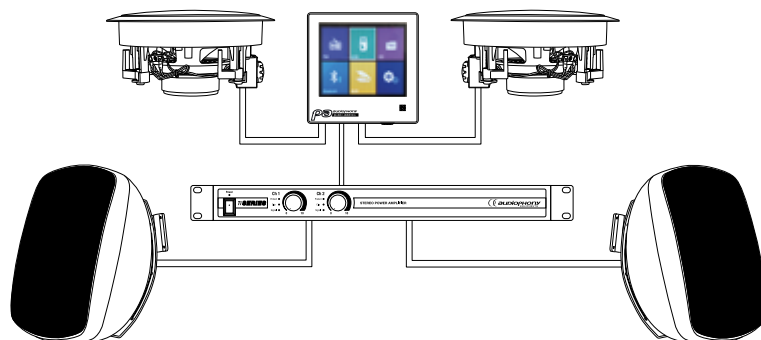


WALLAMPTOUCH

2x10W wall amplifier with SD/BT/Radio/AUX touch screen

- Power ratings: 2x10W
- Impedance: 8 Ohms
- Power supply: 240V
- Frequency response: 20 - 20 000 kHz
- Output: Line output for external amplifier
- Port: SD, USB, AUX
- Audio format: MP3, WMA, WAV, AAC, FLAC
- Infrared remote control
- Bluetooth: 4.0
- Dimensions: 86 x 86 x 86 x 38 mm

Code: H10931





Wall amplifier 2x10W

SD/BT/Radio/AUX with line output

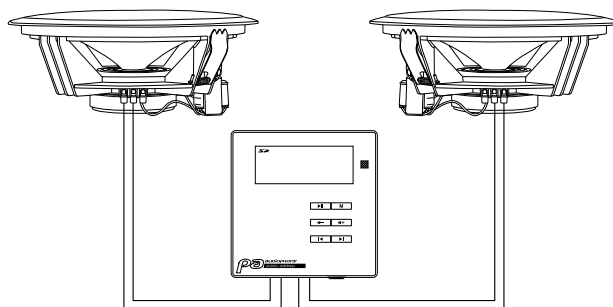


WALLAMP MEDIA

Wall amplifier 2x10W SD/BT/Radio/AUX with line output

- Power outputs: 2x10W
- Impedance: 8 Ohms
- Power supply: 240V
- Signal-to-noise ratio: >81 dB
- Output: Line output for external amplifier
- Memory card capacity: 128 MB - 32GB
- Audio format: MP3, WMA, WAV, AAC, FLAC
- Bluetooth: 2.1+EDR
- Dimensions: 86 x 86 x 86 x 38 mm

Code: H10930





2x10W wall amplifier

SD/BT/Radio/AUX touch screen

NO
LOGO
ON PRODUCT

 **Bluetooth™**



WA



WALLKIT

WALLAMPmedia + ceiling systems

- Wall amplifier set
- WALLAMPmedia 2 x 10W with 2x 2-way ceiling speakers
- Power supply: 240V
- Impedance: 8 Ohms
- Components: 6.5" + 0.75"
- Sensitivity. (1W/1m): 93 dB, +/-3dB
- Frequency response: 90-18 000 Hz
- Construction: Black ABS body and white magnetic metal grid
- Hook: 2 spring legs
- Dimensions: 190 mm (diameter) x 80 mm
- Weight: 1 Kg

Code: H10964

ALL KIT



New



6.5" active ceiling speaker

Kit of two loudspeakers

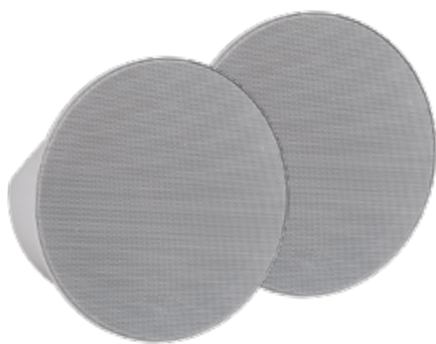
The CHP6A-Bset system is recommended for rooms of 50 m² or less.



HiFi

NO
LOGO
ON PRODUCT

CH

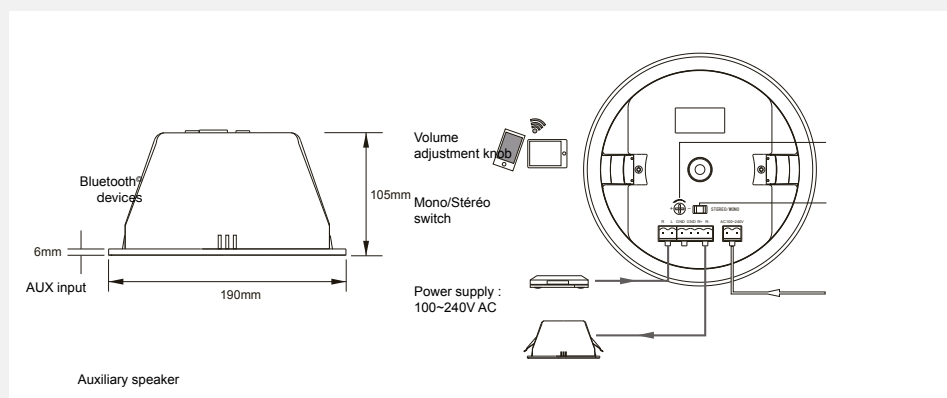


CHP6A-BSET

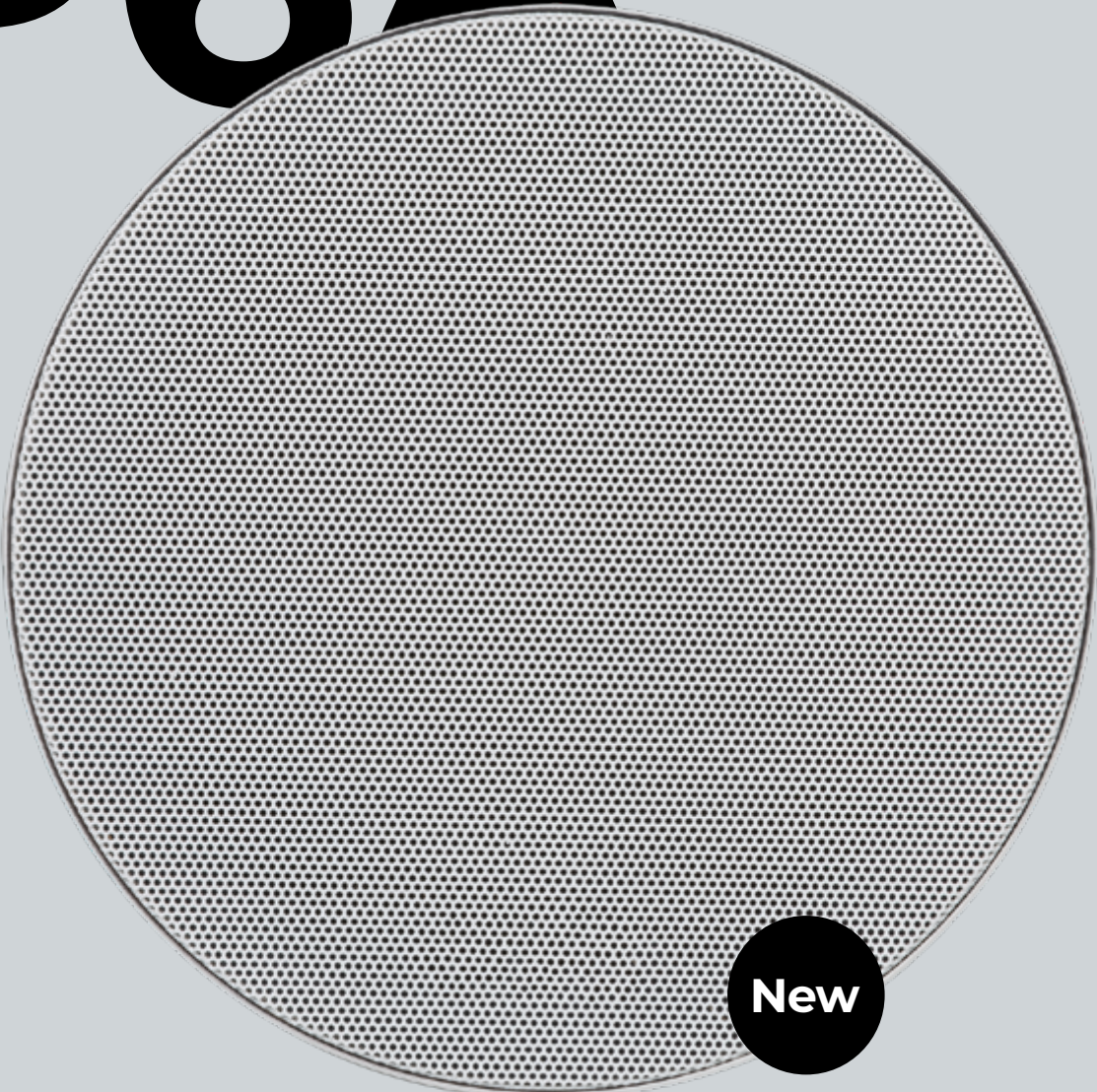
2x 6.5" active ceiling speaker 2 x 10W BT 4.0

- RMS power output : 2x 10W
- Impedance: 8 Ohms
- Components : 6.5"
- Sensitivity (1W/1m): 90 dB, +/-2dB
- Frequency response : 110-15 000 Hz
- Material :White plastic enclosure
- Holding : 2 string grip
- Connectors: Euro block
- Bluetooth: 4.0
- Dimensions : 190 mm (diam) x 105 mm
- Weight : 1 Kg
- Set of two ceiling speakers, one of which is active (with Bluetooth® receiver) and powers the other (passive)

Code: H10933



IP6A



New



Discreet speaker IP66

Discrete speaker IP66

NO
LOGO
ON PRODUCT

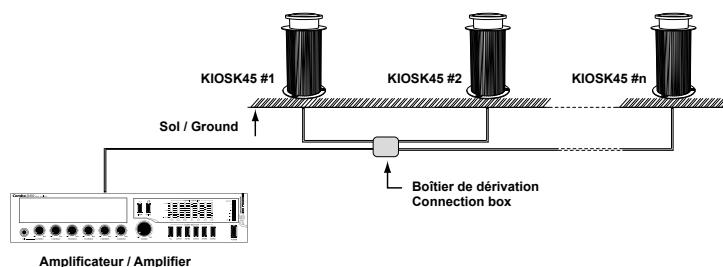
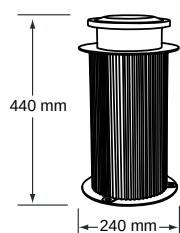


KIOSK45

Discrete speaker with IP66 45W 6.5" 100V terminal

- Power ratings: 23 / 45W
- Power supply: 100V
- Components: 1 x 6.5" + 1 x 3" + 1 x 3
- Sensitivity (1W/1m): 86 dB, +/-2dB
- Frequency response: 80-10 000 Hz
- Construction: Aluminium (resistant to major damage)
- Hook: Floor mounting plate
- Waterproofing level: IP66
- Dimensions: 240 mm (diameter) x 440 mm
- Weight: 6 Kg

Code: H10966



OSK 45



New

Discreet rock speaker IP66

Rock style outdoor speaker for 100V amplifiers.

NO
LOGO
ON PRODUCT

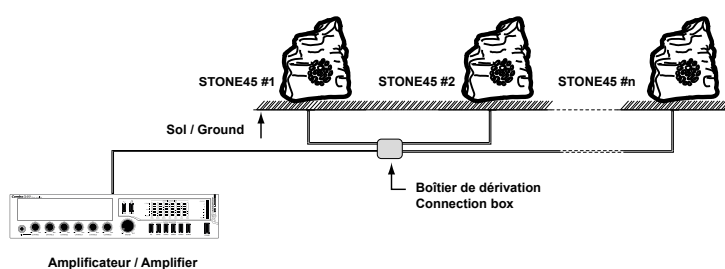
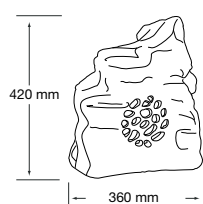


STONE45

Discreet rock speaker IP66 45W 6.5" 100V

- Power ratings: 23 / 45W
- Power supply: 100V
- Components: 6.5" + 1" + 1
- Sensitivity (1W/1m): 88 dB, +/-3dB
- Frequency response: 80-16 000 Hz
- Construction: high quality, weatherproof, rock-shaped resin housing
- Hook: Floor mounting plate
- Waterproofing level: IP66
- Dimensions: 250 x 360 x 420 mm
- Weight: 7 Kg

Code: H10967



ONE 45



50W Sound projector

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

NO
LOGO
ON PRODUCT



PH

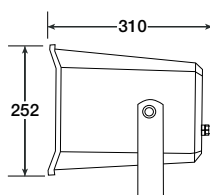
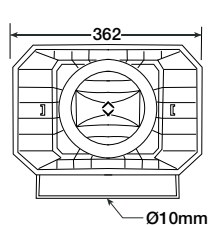


PHP650

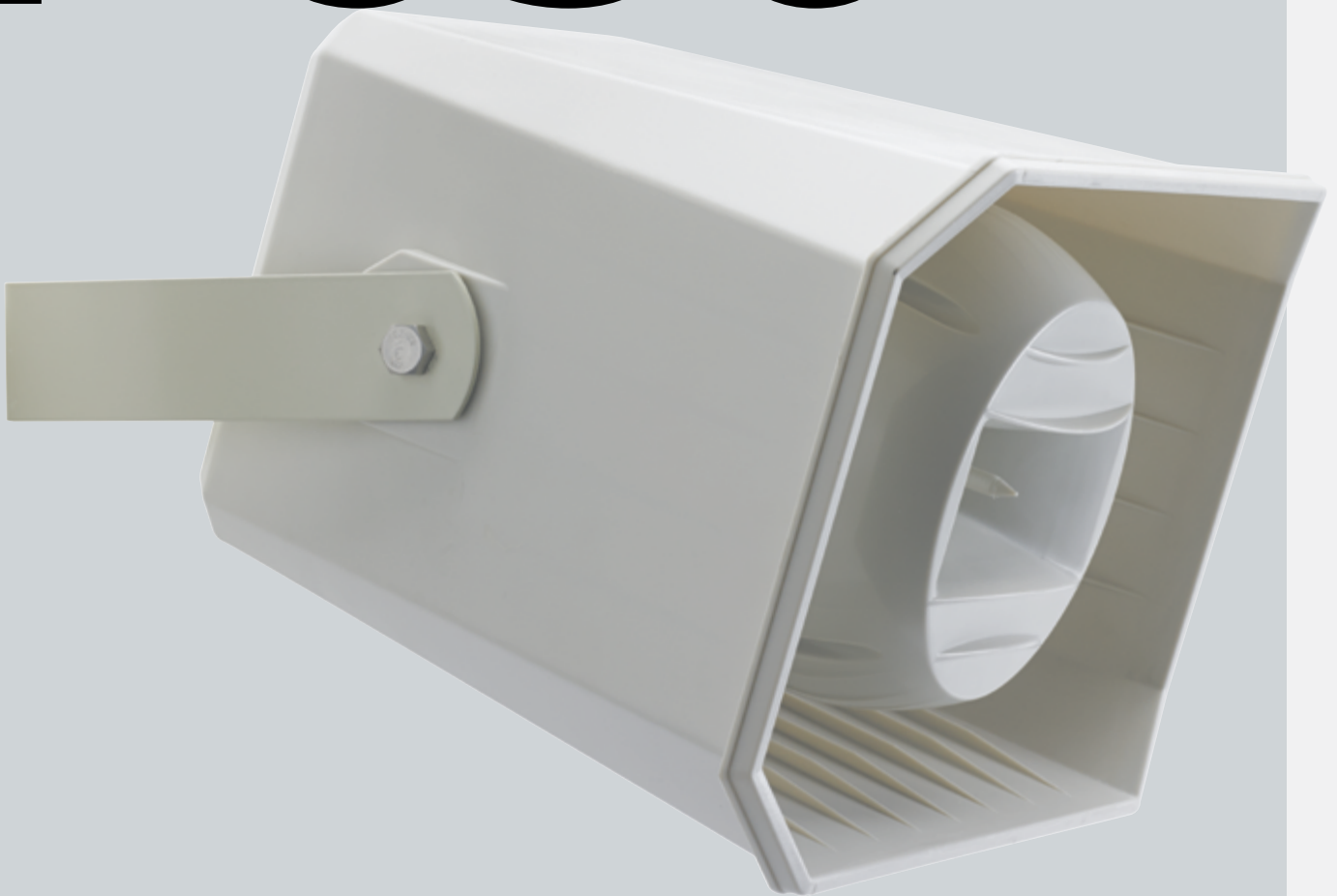
Sound projector 50W 70/100V / 8 Ohms IP66

- Surface mount loudspeaker
- RMS power output : 50W
- Power outputs : 2.6W, 4.5W, 9W, 12.5W, 25W or 50W
- 100V
- 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

Code: H10211



IP 650



Surface mount loudspeaker

When music takes to the streets.
The PHP510 sound projector is as good indoor as outdoor.
It features an integral aluminium housing and can be
installed and operated even in poor weather.
It's large housing makes it perfect for vast open spaces.



PH

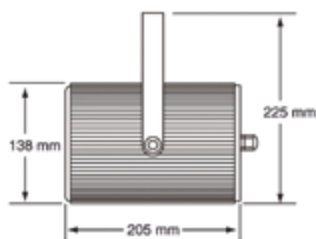


PHP510

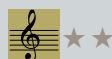
Sound projector IP55 5" 70/100V aluminium 3/6/10W

- 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 : 138 x 205 mm
- Weight : 2.1 kg

Code: H9759



P510



Pendant loudspeaker

When sound rises above.

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

NO
LOGO
ON PRODUCT



SH

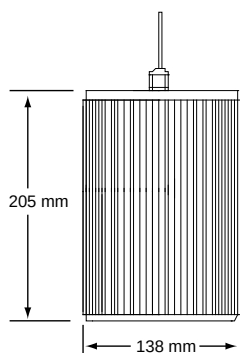


SHP510

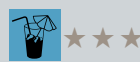
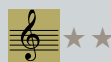
IP55 suspended speaker 5" 70/100V alu 2,5/10W

- 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 (Ø x D) : 138 x 205 mm
- Weight : 2.2 kg

Code: H9758



P510



360° diffusion pendant speaker

360°diffusion pendant speaker for 100V amplifiers.
Delivered with slung cable.

NO
LOGO
ON PRODUCT

SH

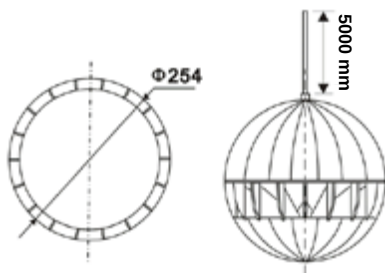


SHP820W

2-way suspended speaker 8" diff. 360°-100V 5 to 20W

- Power outputs : 5 / 10 / 20W
- Voltage : 100V
- Components : 8" + 1"
- Sensitivity (1W/1m): 88 dB, +/-3dB
- Frequency response : 130-15 000 Hz
- Material :White plastic enclosure
- Holding : 5 m slung cable
- Connectors : Cable on gland
- Dimensions : 254 mm (diam)
- Weight : 2,2 kg

Code: H10925



P820w



HiFi Outdoor Speaker 100V



- + 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



JAVA315B

Tropical speaker 100V 7.5/15W 16 Ohms

- Power outputs : 7,5 / 15W
- Voltage : 100V 16 Ohms
- Components : 3" + 1"
- Sensitivity (1W/1m): 90 dB, +/-3dB
- Frequency response : 90 - 20 000 Hz
- Material : Plastic enclosure and aluminium grille
- Holding : Wallmount bracket
- Connectors : Waterproof cable on gland IP55
- Power rotary knob : 15W 16Ω // 7,5 / 15W 100V
- Dimensions : 112x 158 x 160 (H) mm
- Weight : 0,9 Kg

Code: H10921



JAVA315W

Tropical speaker 100V 7.5/15W 16 Ohms

- Power outputs : 7,5 / 15W
- Voltage : 100V 16 Ohms
- Components : 3" + 1"
- Sensitivity (1W/1m): 90 dB, +/-3dB
- Frequency response : 90 - 20 000 Hz
- Material : Plastic enclosure and aluminium grille
- Holding : Wallmount bracket
- Connectors : Waterproof cable on gland IP55
- Power rotary knob : 15W 16Ω // 7,5 / 15W 100V
- Dimensions : 112x 158 x 160 (H) mm
- Weight : 0,9 Kg

Code: H10922



HiFi



NO LOGO
ON PRODUCT

100 V

IP 55

16Ω



x2

New

JAVA530B

Tropical speaker 100V 3 to 30W 16 Ohms

- Power outputs : 15 / 30W
- Voltage : 100V 16 Ohms
- Components : 5" + 1"
- Sensitivity (1W/1m): 88 dB, +/-3dB
- Frequency response : 60 - 20 000 Hz
- Material : Plastic enclosure and aluminium grille
- Holding : Wallmount bracket
- Connectors : Waterproof cable on gland IP55
- Power rotary knob : 30W 16Ω // 15 / 30W 100V
- Dimensions : 178x 236 x 255 (H) mm
- Weight : 2,38 Kg

Code: H10923



x2

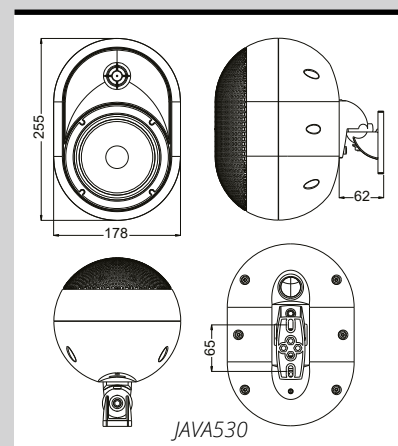
New

JAVA530W

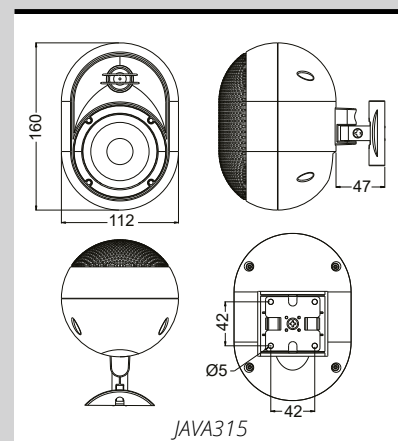
Tropical speaker 100V 3 to 30W 16 Ohms

- Power outputs : 15 / 30W
- Voltage : 100V 16 Ohms
- Components : 5" + 1"
- Sensitivity (1W/1m): 88 dB, +/-3dB
- Frequency response : 60 - 20 000 Hz
- Material : Plastic enclosure and aluminium grille
- Holding : Wallmount bracket
- Connectors : Waterproof cable on gland IP55
- Power rotary knob : 30W 16Ω // 15 / 30W 100V
- Dimensions : 178x 236 x 255 (H) mm
- Weight : 2,38 Kg

Code: H10924



JAVA530



JAVA315

HiFi Tropical Speaker 100V



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.

HIFI QUALITY

The BORNE660 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 itwith the class D Ti300 Audiophony® amplifier.





HiFi



NO LOGO
ON PRODUCT

100 V

60 W

8Ω



BORNEO660B

Tropical speaker 60W 8 Ohms - 70-100V

- 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

Code: H9920

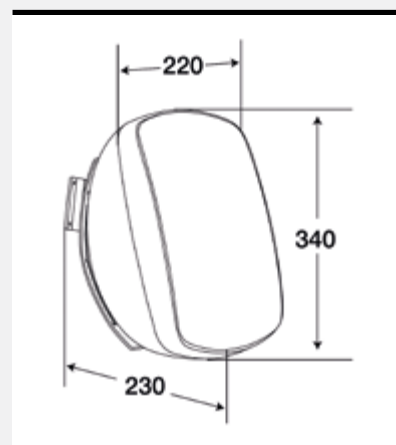


BORNEO660W

Tropical speaker 60W 8 Ohms - 70-100V

- 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

Code: H9911



EHP660IP HiFi Outdoor Speaker 100V



HiFi or 100V

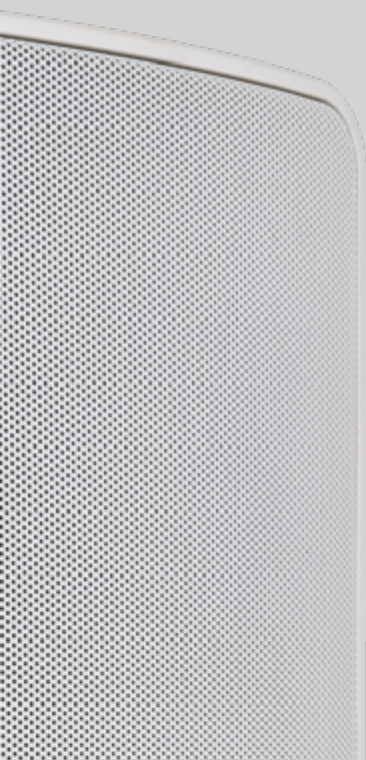
The EHP660 speakers can be used with a low impedance or a 100V line.

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. permet de limiter le volume de la diffusion en fonction des besoins.

- + 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





HiFi



**NO
LOGO
ON PRODUCT**

**100
V**

**IP
55**

**60
W**

8Ω



EHP660IPB

Tropical speaker 6" 100V 7.5 to 60W 8 Ohms

- Power outputs : 7,5 / 15 / 30 / 60W
- Voltage : 100V 8 Ohms
- Components : 6,5" + 1"
- Sensitivity (1W/1m): 90 dB, +/-3dB
- Frequency response : 70 - 20 000 Hz
- Material : Plastic enclosure and aluminium grille
- Holding : Wallmount bracket
- Connectors : Waterproof cable on gland IP55
- Power rotary knob : 60W 8Ω // 7,5 / 15 / 30 / 60W 100V
- Dimensions : 214x178 x 329 (H) mm
- Weight : 4,7 Kg

Code: H10919

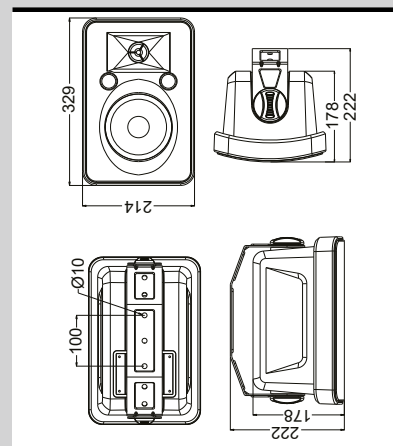


EHP660IPW

Tropical speaker 6" 100V 7.5 to 60W 8 Ohms

- Power outputs : 7,5 / 15 / 30 / 60W
- Voltage : 100V 8 Ohms
- Components : 6,5" + 1"
- Sensitivity (1W/1m): 90 dB, +/-3dB
- Frequency response : 70 - 20 000 Hz
- Material : Plastic enclosure and aluminium grille
- Holding : Wallmount bracket
- Connectors : Waterproof cable on gland IP55
- Power rotary knob : 60W 8Ω // 7,5 / 15 / 30 / 60W 100V
- Dimensions : 214x178 x 329 (H) mm
- Weight : 4,7 Kg

Code: H10920



HiFi Outdoor Speaker 100V



High quality in a very discreet speaker

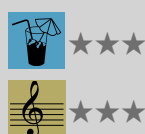
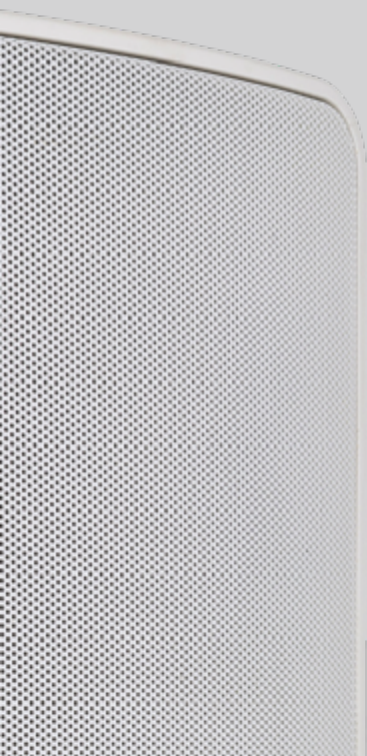
The EHP660 speakers can be used with a low impedance or a 100V line.

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. permet de limiter le volume de la diffusion en fonction des besoins.

- + 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





HiFi



NO LOGO
ON PRODUCT

100 V

IP 55

20 W

8Ω



x2

New

EHP420IPB

Tropical speaker 4" 100V 2 to 20W 8 Ohms

- Power outputs : 2,5 / 5 / 10 / 20W
- Voltage : 100V 8 Ohms
- Components : 4" + 1"
- Sensitivity (1W/1m): 88 dB, +/-3dB
- Frequency response : 90-18 000 Hz
- Material : Plastic enclosure and aluminum grille
- Holding : Lyre d'accroche murale
- Connectors : Câble sur presse étoupe étanche IP55
- Power rotary knob : 20W 8Ω // 2,5 / 5 / 10 / 20W 100V
- Dimensions : 158x129 x 238 (H) mm
- Weight : 2,4 Kg

Code: H10917



x2

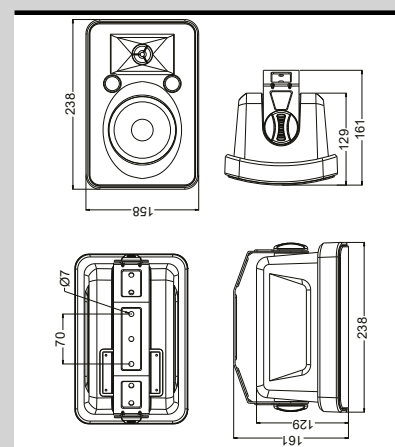
New

EHP420IPW

Tropical speaker 4" 100V 2 to 20W 8 Ohms

- Power output: 2.5 / 5 / 5 / 10 / 20W
- Power supply: 100V 8 Ohms
- Components: 4" + 1"
- Sensitivity (1W/1m): 88 dB, +/-3dB
- Frequency response: 90-18 000 Hz
- Construction: White ABS body and metal grid
- Hook: Wall bracket: Wall bracket
- Connections: Cable on IP55 waterproof cable gland
- Power selector switch: 20W 8Ω // 2.5 / 5 / 10 / 20W 100V
- Dimensions: 158x129 x 238 (H) mm
- Weight: 2,4 Kg

Code: H10918



HiFi Speaker 100V

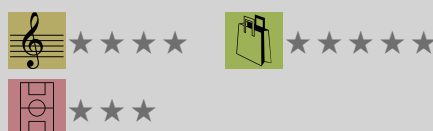


Versatile, powerful speaker

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.

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



EHP880B

Speaker 8"+1" 100V 8 Ohms 80W

- Power outputs :
 - 20 or 40 or 80W at 100V
 - 10 or 20 or 40W at 70V
 - 50W into 8 Ohms
- Power supply : 100V/ 70V or 8 Ohms
- Impedances :
 - 125 or 250 or 500 Ohms
 - or 8 Ohms low impedance
- Components : 8" loudspeaker and 1" tweeter
- Sensitivity (1 M/1W) : 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

Code: H10212

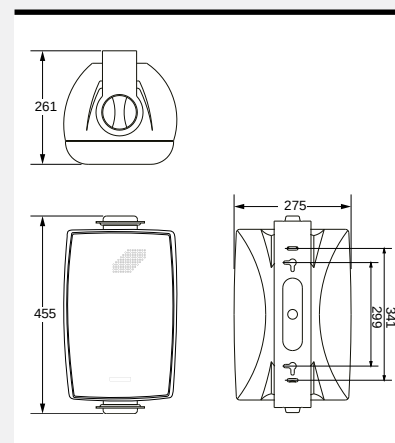


EHP880W

Speaker 8"+1" 100V 8 Ohms 80W

- Power outputs :
 - 20 or 40 or 80W at 100V
 - 10 or 20 or 40W at 70V
 - 50W into 8 Ohms
- Power supply : 100V/ 70V or 8 Ohms
- Impedances :
 - 125 or 250 or 500 Ohms
 - or 8 Ohms low impedance
- Components : 8" loudspeaker and 1" tweeter
- Sensitivity (1 M/1W) : 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

Code: H10213



NOTE :

Not compatible with ROT45

HiFi Speaker 100V



Refined, compact, efficient

The EHP660 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. permet de limiter le volume de la diffusion en fonction des besoins.

- + 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



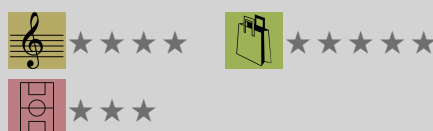
Swivel-mount brackets for EHP520 speakers.
Black or white finishing available.

ROT45b

Black version - code 9824

ROT45w

White version - code 9825



EHP520B

5" 70/100V ABS 5/10/20W 5" 70/100V wall speaker

- 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(@ 1W / 1MW) : >89 dB
- External dimensions : 302 x 172 x 165 mm
- Net weight : 3.4 kg

Code: H9763

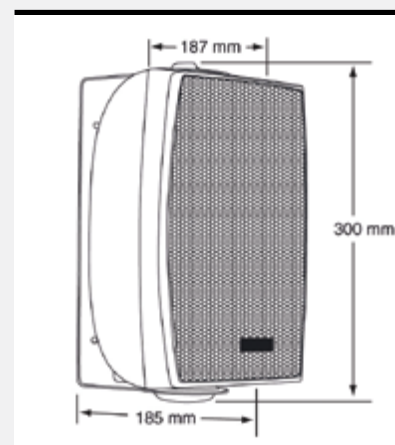


EHP520W

Wall speaker 5" 70/100V ABS 5/10/20W

- 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(@1W / 1M) : >89 dB
- External dimensions : 302 x 172 x 165 mm
- Net weight : 3.4 kg

Code: H9762



HiFi Speaker 100V



High quality in a very discreet speaker

The EHP410 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. permet de limiter le volume de la diffusion en fonction des besoins.

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



Swivel-mount brackets for EHP410 speakers.
Black or white finishing available.

ROT45b

Black version - code 9824

ROT45w

White version - code 9825



HiFi

20 W

70/100 V

8Ω



EHP410B

4" 70/100V ABS wall speaker 2.5/5/10W

- 2-way speakers
- RMS power output : 20W into 8 Ohms
- Max power output : 70W
- Power outputs : 20W/10W/5W/2.5W
- 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

Code: H9761

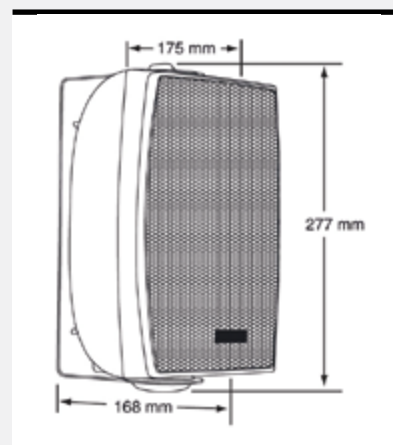


EHP410W

4" 70/100V ABS wall speaker 2.5/5/10W

- 2-way speakers
- RMS power output : 20W into 8 Ohms
- Max power output : 70W
- Power outputs : 20W/10W/5W/2.5W
- 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

Code: H9760



8" Ecessed HiFi speaker

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.

HiFi

NO
LOGO
ON PRODUCT

8Ω

CH

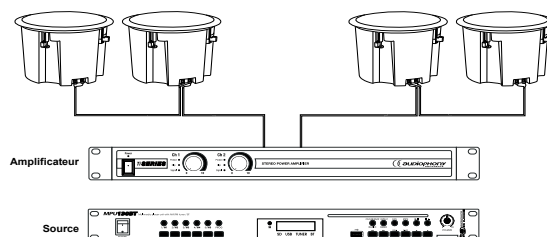
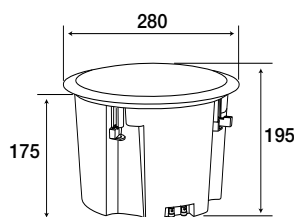


CHF860

Hifi ceiling light 8" 2 ways 60W 8 Ohms

- 2-way speaker
- RMS power output : 60W
- Max power output : 250W
- Impedance : 8 Ohms
- Tweeter : 25 mm (1")
- Boomer : 165 mm (6.5")
- Frequency response: 40 Hz – 20 kHz
- Sensitivity: >90 dB
- Holding : 4 mouting clamp
- External dimensions (diameter and depth) : 280 x 180 mm
- Drill hole diameter : 247 mm
- Net weight : 2.48 kg

Code: H9909



IF860



2-way ceiling speaker 8Ω 8" 35W 100V

High-quality voice and music

The CHP835 ceiling speaker features 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.

HiFi

NO
LOGO
ON PRODUCT

8Ω

CH

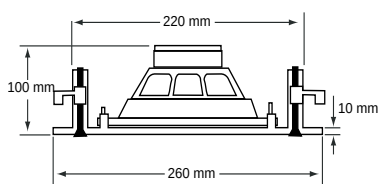


CHF835

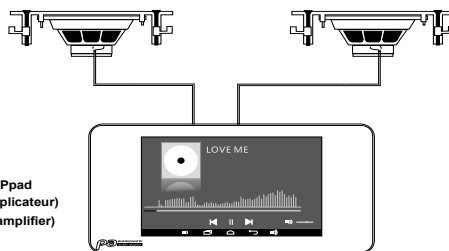
2-way ceiling speaker 35W 8" 8 Ohms

- Power outputs : 35W
- Impedance: 8 Ohms
- Components : 8" + 1"
- Sensitivity (1W/1m): 86 dB, +/-3dB
- Frequency response : 55-20 000 Hz
- Material : white plastic enclosure and magnetic grille
- Holding : 4 mouting clamp
- Dimensions : 260(diam) x 100 (H) mm
- Weight : 1,40 Kg

Code: H10965



WALLAMPpad
(Source et amplificateur)
(Source and amplifier)



IF835



New

INVISIBLE
edge
DESIGN

Magnetic grid and borderless



2-way ceiling speaker 8Ω 6.5" 60W 100V

100V and low impedance

The CHP660 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 100V line or at low impedance thanks to its incredible sound box.

NO
LOGO
ON PRODUCT

100
V

CH

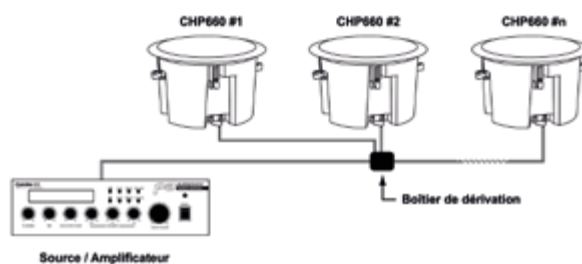
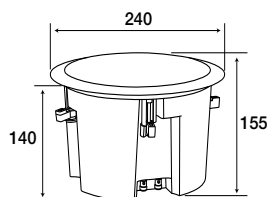


CHP660

6.5" 2-way ceiling speaker 60W 8 Ohms and 70-100V

- 2-way speaker
- RMS power output : 60W into 8 Ohms
- Max power output : 200W into 8 Ohms
- Power outputs :
 - 1.25/2.5/5/10W into 70V and 100V
 - 60 W into 8 Ohms
- 8 Ohms/70 V/100 V
- Tweeter : 25 mm (1")
- Boomer : 165 mm (6.5")
- Frequency response : 56 Hz – 20 kHz
- Sensitivity: >90 dB
- Holding: 4 mounting clamp
- External dimensions (diameter and depth) : 240 x 140 mm
- Drill hole diameter : 208 mm
- Net weight : 1.75 kg

Code: H9910



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

IP 660



2-way ceiling speaker 8Ω 6" 30W 100V

Recessed ceiling speaker for 100V and 8 Ohms amplifiers. Two voices speaker with passive crossover. Invisible edge design with magnetic grille.

NO
LOGO
ON PRODUCT

100
V

CH

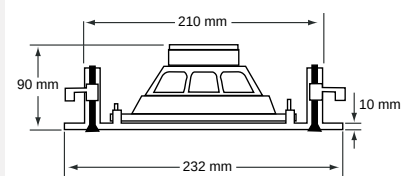


CHP630

2-way ceiling speaker 6" 100V 7.5/15/30W

- Power ratings: 7,5 / 15 / 30W
- Power outputs: 100V 8 Ohms
- Components: 6,5"
- Sensitivity (1W/1m): 88 dB, +/-3dB
- Frequency response: 60-20 000 Hz
- Construction: Black plastic enclosure and white magnetic grille
- Holding: 3 mouting clamp
- Connections: 4-contact connector
- Drill hole diameter: 210 mm
- Dimensions: 232(diam) x 90 (H) mm
- Weight: 1,85 Kg

Code: H10915



CHP630GB

Black ceiling grid for CHP630

Code: H10989

IP630



New

edge INVISIBLE
DESIGN

Magnetic grid and borderless



2-way ceiling speaker 8Ω 5" 20W100V

NO
LOGO
ON PRODUCT

100
V

CH

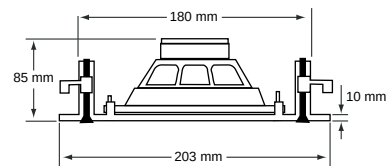


CHP520

2-way ceiling speaker 5" 100V 5/10/20W

- Power ratings: 5 / 10 / 20W
- Power outputs: 100V 8 Ohms
- Components: 5".
- Sensitivity (1W/1m): 88 dB, +/-3dB
- Frequency response: 100-20 000 Hz
- Construction: Black plastic enclosure and white magnetic grille
- Holding: 3 mouting clamp
- Connections: 4-contact connector
- Drill hole diameter: 180 mm
- Dimensions: 203(diam) x 85 (H) mm
- Weight: 1,5 Kg

Code: H10914



CHP520GB

Black ceiling grid for CHP520

Code: H10988

P520



New

edge INVISIBLE
DESIGN

Magnetic grid and borderless



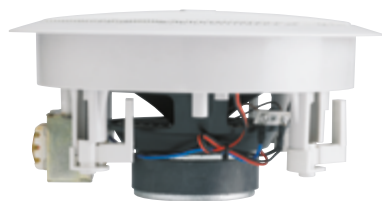
2-way ceiling speaker 8Ω 6" 20W 100V

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.

**100
V**

CH

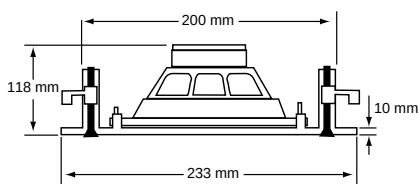


CHP620

2-way ceiling speaker 6" 100V / 8 Ohms ABS 10/20W

- 2-way speaker
- RMS power output : 20W
- Max power output : 30W
- Power outputs : 20W or 10W
- 100 V
- Tweeter : 25 mm (1.5")
- Boomer : 165 mm (6.5")
- Frequency response : 85 Hz - 18 kHz
- Sensitivity: >98 dB
- Connections: 4-contact connector
- External dimensions (diameter and depth) : 233 x 118 mm
- Drill hole diameter : 200 mm
- Net weight : 1.7 kg

Code: H9757



IP 620



2-way ceiling speaker 8Ω 6" 10W 100V

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.

**100
V**

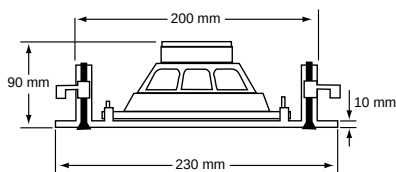
CH

CHP610

2-way ceiling speaker 6" 100V ABS 2.5/5/10W

- 2-way speaker
- RMS power output: 10W
- Max power output: 18W
- Power output: 10W, 5W or 2.5W
- 100 V
- Tweeter: 25 mm (1")
- Boomer: 165 mm (6.5")
- Frequency response: 110 Hz - 16 KHz
- Sensitivity: 93 dB, +/-3dB
- Connections: 4-contact connector
- External dimensions (diameter and depth) : 230 x 90 mm
- Drill hole diameter : 200 mm
- Net weight : 1.4 kg

Code: H9756



IP 670



★★★★



★★★★★★



★★★★

Double cone ceiling speaker 6" 6W 100V

100
V

CH

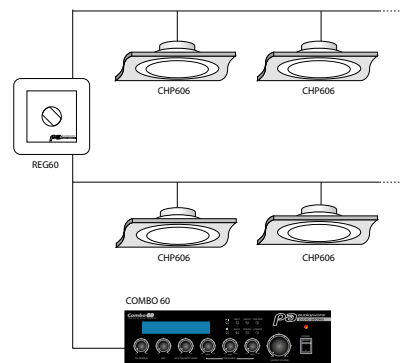
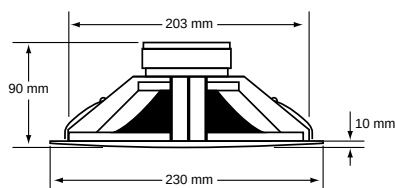


CHP606

Double cone ceiling speaker 6" 100V ABS 3/6W

- Dual cone loudspeaker
- RMS power output : 6W
- Max power output : 10W
- Power outputs : 6W or 3W
- 100V
- Loudspeaker : 165 mm (6.5 ")
- Frequency response : 110 Hz – 13 kHz
- Sensitivity >90 dB
- Holding: 2 string grip
- External dimensions (diameter and depth) :
230 x 90 mm
- Drill hole diameter : 200 mm
- Net weight : 0.9 kg

Code: H9755



Example

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

IP606



Double cone ceiling speaker 5" 6W 100V

NO
LOGO
ON PRODUCT

100
V

CH

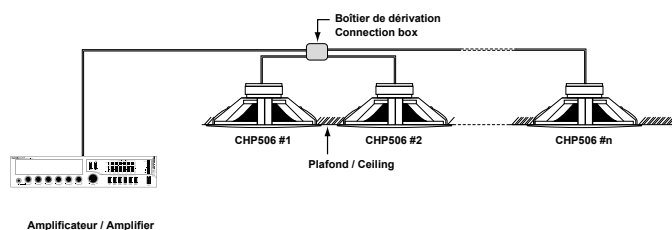
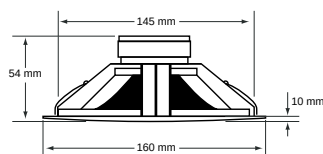


CHP506

Double cone ceiling speaker 5" ABS white 100V 3/6W

- Power ratings: 3/6W
- Power outputs: 100V
- Components: 5".
- Sensitivity (1W/1m): 93 dB, +/-3dB
- Frequency response: 100-15 000 Hz
- Construction: white ABS body
- Holding: 2 string grip
- Connections: 3-contact connector
- Drill hole diameter: 145mm
- Dimensions: 160(diam) x 54 (H) mm
- Weight: 500 g

Code: H10912



P506



New

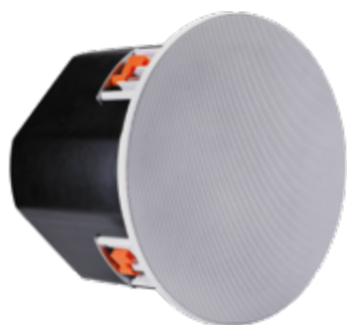


Subwoofer 8Ω 8" 60W 100V

HiFi

NO
LOGO
ON PRODUCT

CH

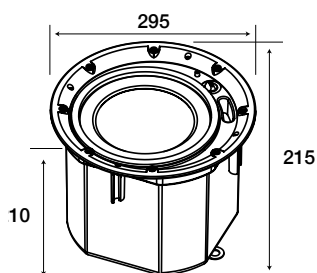


CHPSUB

Ceiling speaker 8" 20/40/60W 100V - 60W 8 Ohms

- Power: 20/40/60W at 100V and 60W at 8 Ohms
- Frequency response: 80Hz – 200Hz
- Boomer: 8"
- Connector: 4-pin Pheonix connectors
- Dimensions: 295(diam) x 215 (H) mm
- Drilling diameter: 266 mm
- Net weight: 5kg

Code: H10533



Example

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

IPSUB



★★★★



★★★★



★★★★

2-way ceiling speaker 8Ω 6" 30W 100V

A high-quality sound in all circumstances. Square recessed ceiling speaker for 100V amplifiers. Two voices speaker.

NO
LOGO
ON PRODUCT

100
V

CH

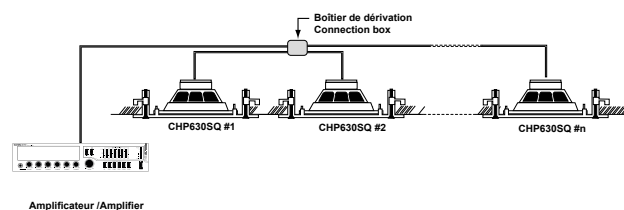
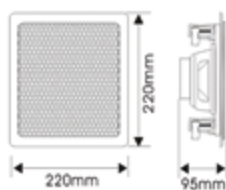


CHP630SQ

2-way square ceiling speaker 6" ABS white 100V 7,5/15/30W

- Power outputs: 7,5 / 15 / 30W
- Voltage: 100V 8 Ohms
- Components: 6.5" x1"
- Sensitivity (1W/1m): 88 dB, +/-3dB
- Frequency response: 90-20 000 Hz
- Material: White plastic enclosure
- Holding: 4 mouting clamp
- Drill hole diameter: 210mm
- Dimensions: 220 x 220 x 95 mm
- Weight : 980 g

Code: H10974



P630SQ



2-way ceiling speaker 8Ω 5" 20W 100V

NO
LOGO
ON PRODUCT

100
V

CH

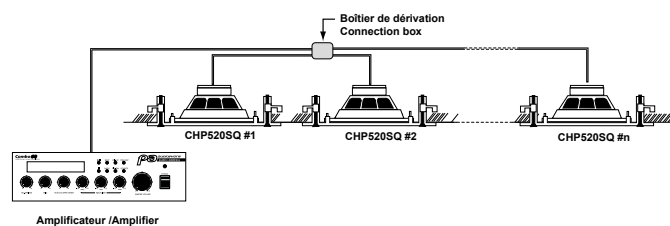
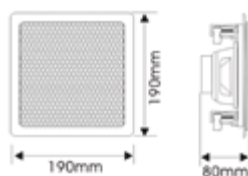


CHP520SQ

Square ceiling speaker 2-way 5" ABS white 100V 5/10/20W

- Power ratings: 5 / 10 / 20W
- Power outputs: 100V 8 Ohms
- Components: 4" + 1/2"
- Sensitivity (1W/1m): 89 dB, +/-3dB
- Frequency response: 90-18 000 Hz
- Construction: White plastic enclosure and metallic grille
- Holding: 4 mouting clamp
- Connections: 4-contact connector
- Drill hole dimensions: 156 x 156 mm
- Dimensions: 190 x 190 x 80 (H) mm
- Weight: 1,3 Kg

Code: H10916



P520SQ



New

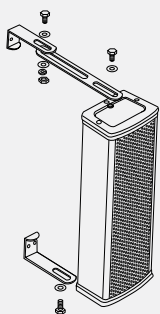


Subtle, wide- diffusion.

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.

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



Columns are supplied with wall-mounting brackets



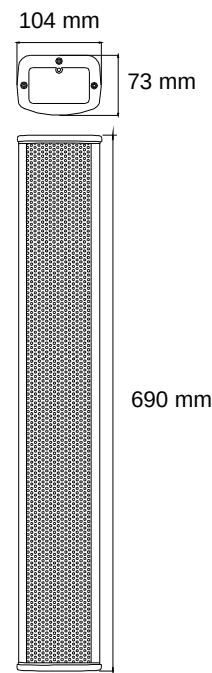


CLS880

Aluminium column 8 x 2.5" 100V 40/80W - IP44

- 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

Code: H10517

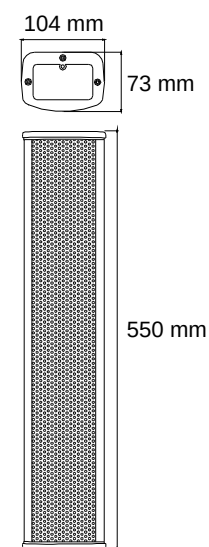


CLS660

Aluminium column 6 x 2.5" 100V 30/60W - IP44

- 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

Code: H10516

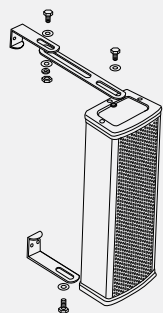


Subtle, wide- diffusion.

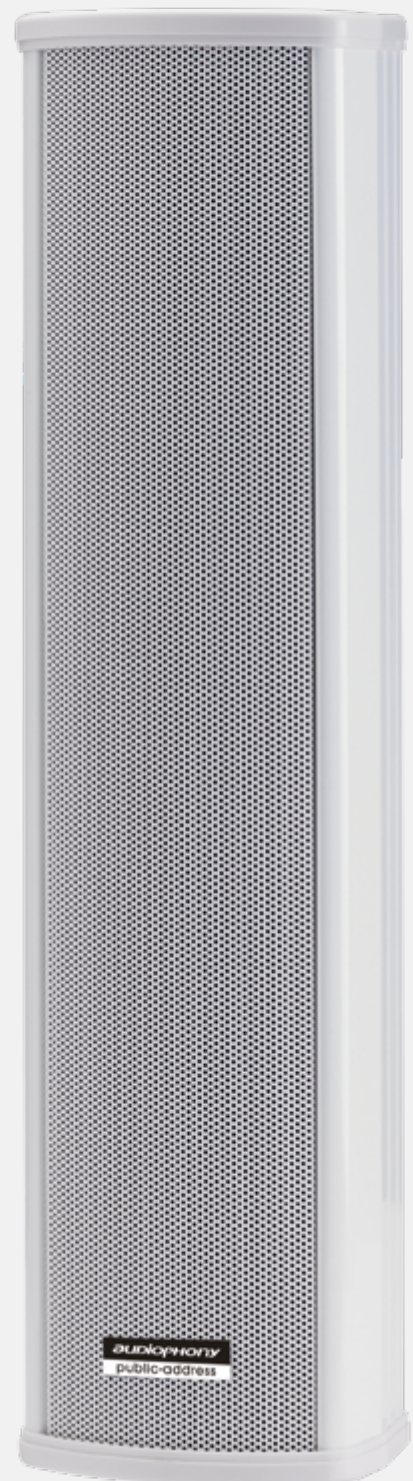
The multi-speaker system inside the columns allows a perfect horizontal sound diffusion while decreasing vertical sound propagation.

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.

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



Columns are supplied with wall-mounting brackets



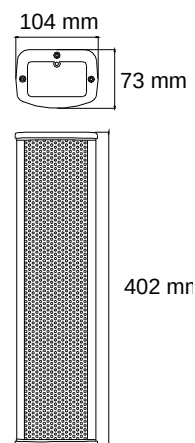


CLS440

Aluminium column 4 x 2.5" 100V 20/40W- IP44

- 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

Code: H10515

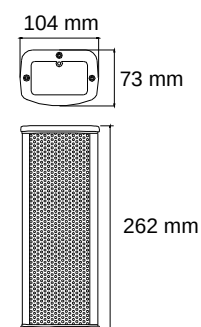


CLS220

Aluminium column 2 x 2.5" 100V 10/20W- IP44

- 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

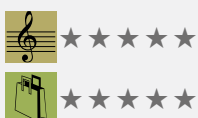
Code: H10514





The triphonic Systema sound systems100V

HiFi



- + Spherical design
- + 2-way coaxial loudspeaker

- + 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





OHO-SYSTEMA1B

Audio system with 8" 150W active 8" cabinet + 2 x 50W spherical satellites

SATELLITES:

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

SUBWOOFER:

- Power output : 150W
- Frequency response : 52 - 200 Hz
- Max SPL (@1m) : 120 dB
- Boomer : 8"
- Dimensions : 360 x 250 x 250 mm
- Weight : 10.3 kg

AMPLIFICATION:

- LF : 1 x 150W
- HF : 2 x 40W 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)

Code: H10156



OHO-350B

Compact satellite with a magnetised base - 50W

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

Code: H10125



OHO-350W

Compact satellite with a magnetised base - 50W

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

Code: H10124



MIO-SUB8150B

150W active 8" box with 2 x 40W/4 Ohms output

SUBWOOFER:

- Power output : 150W
- Frequency response : 52 - 200 Hz
- Max SPL (@1m) : 120 dB
- Boomer : 8"
- Dimensions : 360 x 250 x 250 mm
- Weight : 10.3 kg

AMPLIFICATION:

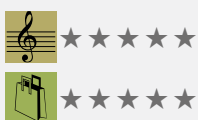
- LF : 1 x 150W
- HF : 2 x 40W RMS / 4 Ohms
- Sub phase controller 0/180
- Sub and Master adjustable levels
- Connectors : 2 x Combo XLR/Jack and 2x RCA inputs

Code: H10153



The triphonic Systema sound systems100V

HiFi



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

- + 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





MIO-SYSTEMA1B

Audio system with 6.5" 100W active box and 2 x 25W satellites

SATELLITES:

- Power output : 25W 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

SUBWOOFER:

- Power : 100W
- Frequency response : 50 - 200 Hz

- Max SPL (@1m) : 112 dB
- Boomer : 6.5"
- Dimensions : 320 x 240 x 200 mm
- Weight : 8.5 kg

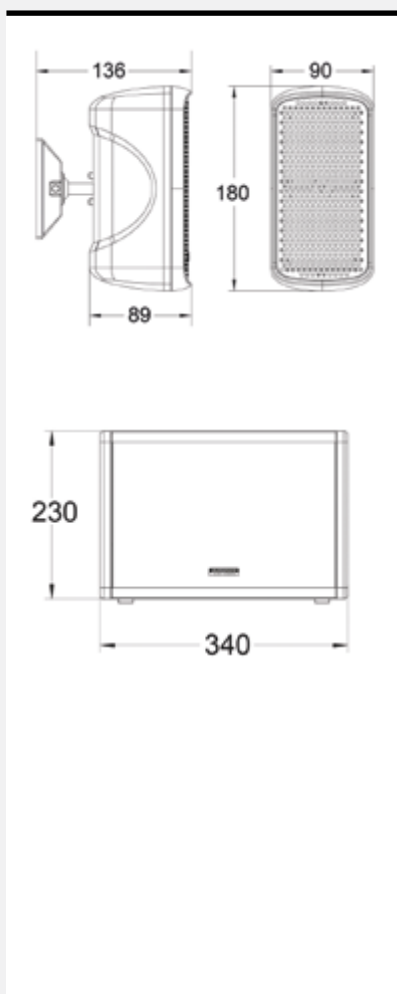
AMPLIFICATION:

- LF : 1 x 100W
- HF : 2 x 25W 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

Code: H10148



MIO-SAT225B

Satellites 2 x 2" 25W 8 Ohms with wall bracket

- Power output : 25W 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

Code: H10150



MIO-SUB6100B

6.5" 100W active 100W box with 2 x 25W/4 Ohms output

SUBWOOFER:

- Power : 100W
- Frequency response : 50 - 200 Hz
- Max SPL (@1m) : 112 dB
- Boomer : 6.5"
- Dimensions : 320 x 240 x 200 mm
- Weight : 8.5 kg

AMPLIFICATION:

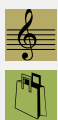
- LF : 1 x 100W
- HF : 2 x 25W RMS / 4 Ohms
- Sub phase controller 0/180
- Sub and Master adjustable levels
- Connectors : 2 x Combo XLR/Jack and 2x RCA inputs

Code: H10149



The triphonic Systema sound systems100V

HiFi



★★★★★

★★★★★

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

- + 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





MIO-SYSTEMA2B

Audio system with 8" 150W active 8" cabinet + 2 x 40W 4" satellites

SATELLITES:

- Power output : 40W 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

SUBWOOFER:

- Power output : 150W
- Frequency response : 52 - 200 Hz
- Max SPL (@1m) : 120 dB

- Boomer : 8"
- Dimensions : 360 x 250 x 250 mm
- Weight : 10.3 kg

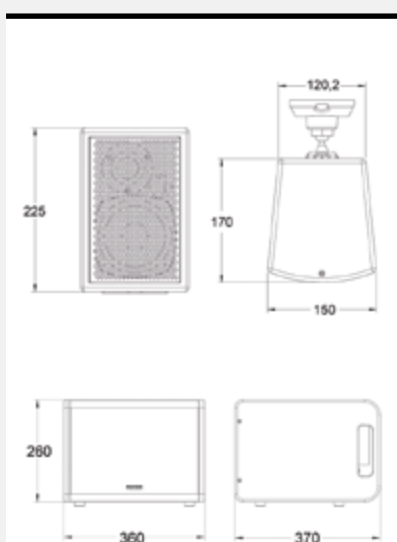
AMPLIFICATION:

- LF : 1 x 150W
- HF : 2 x 40W 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)

Code: H10152



MIO-SAT440B

Satellites 4 x 1" 40W/8 Ohms with wall bracket

- Power output : 40W 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

Code: H10154



MIO-SUB8150B

150W active 8" box with 2 x 40W/4 Ohms output

SUBWOOFER:

- Power output : 150W
- Frequency response : 52 - 200 Hz
- Max SPL (@1m) : 120 dB
- Boomer : 8"
- Dimensions : 360 x 250 x 250 mm
- Weight : 10.3 kg

AMPLIFICATION:

- LF : 1 x 150W
- HF : 2 x 40W RMS / 4 Ohms
- Sub phase controller 0/180
- Sub and Master adjustable levels
- Connectors : 2 x Combo XLR/Jack and 2x RCA inputs

Code: H10153

The magnetic induction loop

Important public places

The earring loop

A hearing loop is a magnetic field diffusion system for people with hearing loss equipped with a hearing aid. The installation consists of an electrical wire that runs around the perimeter of the room forming a loop.

A magnetic loop is mainly installed in a room.



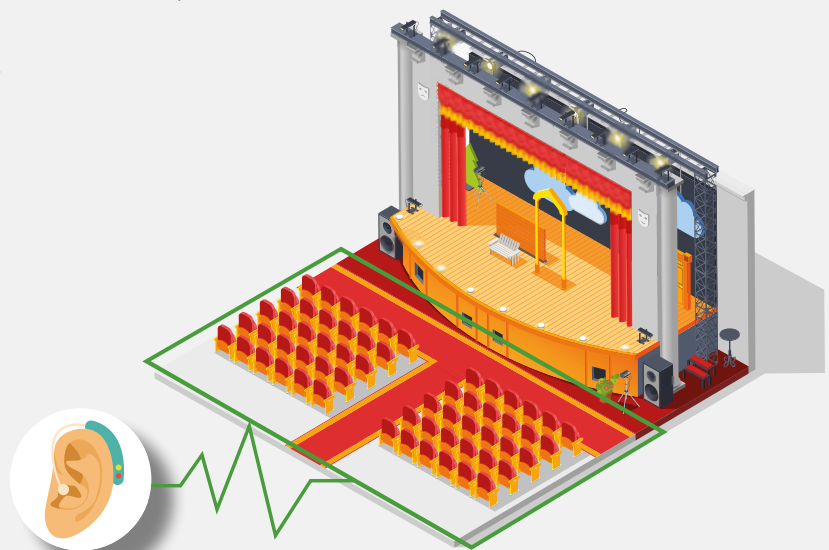
The magnetic field

The magnetic field generated by the loop around the periphery of the room will pass through the coil of the induction prosthesis. The person with hearing loss may receive the information.

How does it work?

In most cases, the magnetic loop is installed on the periphery of the room using a copper wire or tape (BM-CU 50/100). There are several types of loops depending on the size of the room, the need for confidentiality and the control of the magnetic field in order to limit interference.

1. The magnetic loop is connected to a specific amplifier (BM-A250 or BM-A1000) depending on the area to be covered.
2. The audio source to be transmitted is also connected to this amplifier
3. The installation then produces a magnetic field generated by the loop made in the room.
4. The magnetic field is picked up by the hearing instrument (in position «T»)
5. The loop amplifier can be used to complete an existing sound system in order to comply with regulations.



The installation of a hearing loop must be carried out and certified by a specialized installer
The installer will be able to issue a certificate of conformity following a series of measurements carried out using the BM-SCAN

Simple solutions for small places

With this system, sound from the speaker's microphone, sound equipment, television set or other source is transmitted wirelessly to the person's hearing aid. The latter can thus hear it without being disturbed by any ambient noise.



SOLUTION N°1 - LOOP AMPLIFIER KIT

Ideal for small, fixed counter installations.
Ideal for small fixed installations (50 m2 Max) and privacy area.

It can be used to equip:

- counters
- reception banks
- counters
- TV lounge

This kit is equipped with a very compact amplifier, a surface microphone and a loop. It is easy to conceal and install.

Magnetic loop
To be hidden in
the counter



SOLUTION N°2 - Autonomous terminal on battery

Add-on solution, requires no installation

This portable loop system makes it very easy to equip an office or counter.

Made of ABS, it includes a microphone, amplifier, rechargeable battery and induction loop.



The hearing aid

It has a coil often called «T» or «T-coil».
This coil is placed inside the prosthesis. The latter is stimulated by the magnetic field emitted by the loop. A large part of conventional hearing instruments incorporate the «T» loop function.



Loi n° 2005-102 du 11 février 2005



BM-PORTABLE

Portable and autonomous magnetic loop amplifier

- This portable loop system makes it easy to equip a desk or counter.
- Made of ABS, it has an integrated microphone, amplifier, rechargeable battery and an induction loop for a coverage of 1.2 m²
- Charger included

Code: H10799



BM-KIT

Counter Magnetic Loop Amplifier KIT

- Induction loop kit for equipping: counters, reception desks or service desks.
- This kit includes:
- 1 x induction loop amplifier
 - 1 x surface microphone
 - 1 x loop
 - 1 x power supply
 - 2 x "Space adapted for the hearing-impaired" stickers
 - 2 inputs: 1 microphone/line and 1 line
 - Phantom power
 - Compressor and noise limiter
 - Output protection and control
 - Power: 230V 50/60 Hz - 12V DC 1.5 A
 - Size: 92 x 52 x 18 mm
 - Weight: 0.850 kg

Code: H10795



BM-A250

Magnetic loop amplifier for 250m² area

- 3 inputs: 2 line or microphone inputs
- Connector: 1 Phoenix and Combo
- 1 priority 100V input
- Monitoring and detection of power supply, amplifier and loop faults with NO-NC relay.
- Automatic gain control
- Correction control due to metal losses
- Power: 230V 50/60 Hz
- Size: 483 x 43 x 215 mm
- Weight: 2.47 kg

Code: H10796





BM-A1000

Magnetic loop amplifier for 1000m² area

- 3 inputs: 2 line or microphone inputs
- Connector: 1 Phoenix and Combo
- 1 priority 100V input
- Monitoring and detection of power supply, amplifier and loop faults with NO-NC relay.
- Integrated phase shift module (output 90° or 0°)
- Automatic gain control
- Correction control due to metal losses
- Power: 230V 50/60 Hz
- Size: 483 x 43 x 215 mm
- Weight: 2.47 kg

Code: H10797



BM-TEST

Prosthetic simulator for testing magnetic loop amplifiers

- BM-TEST is a compact listening device for magnetic induction loop systems. It can be used in different situations:
- To determine if an induction loop is working properly
 - For hearing-impaired people who do not wear a hearing aid
 - For wearers of hearing aids that do not have a "T" function
- The kit comprises:
- 1 x loop receiver
 - 1 x headset
 - 2 x AAA batteries
 - Frequency response: 20 Hz - 6 kHz
 - Battery life: >100 hours

Code: H10798



BM-SCAN

Magnetic field meter

The BM-SCAN field strength meter has been designed to ensure that magnetic loop systems are installed and certified according to the new IEC 60118-4 standard. When these standards are met, the comfort of the user will be identical wherever he/she uses a hearing aid with the T position.

- 3.5 mm headphone jack socket
- Power supply: 9V battery (not included)

Code: H10878



BM-CU50

Copper tape 50 m - 18 mm wide x 0.1 mm thick

The BM-Cu50 is an 18-mm wide, 0.1-mm thick (1.8 mm² cross-section) copper tape insulated by a 0.05 mm Melinex band.

Cables specially designed for induction loops where the loop must go undercarpets or in places not suitable for conventional cables

- Resistance +/- 10Ω/m
- 50 m coil

Code: H10800



BM-CU100

Copper tape 100 m - 18 mm wide x 0.1 mm thick

The BM-Cu100 is an 18-mm wide, 0.1-mm thick (1.8 mm² cross-section) copper tape insulated by a 0.05 mm Melinex band.

Cables specially designed for induction loops where the loop must go undercarpets or in places not suitable for conventional cables.

- Resistance +/- 10Ω/m
- 100 m coil

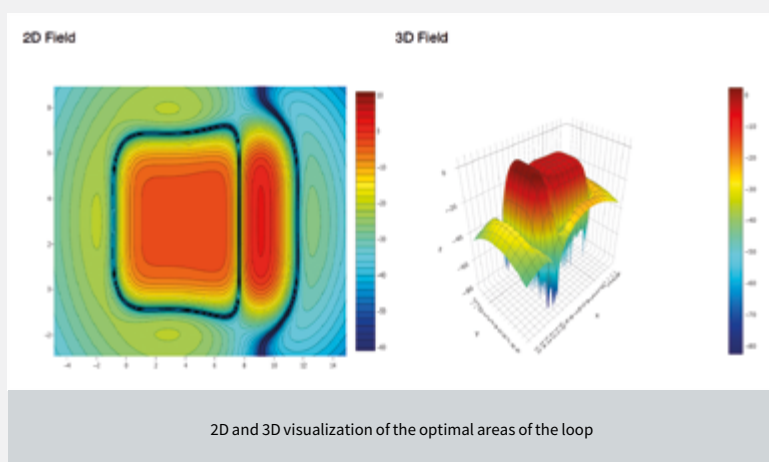
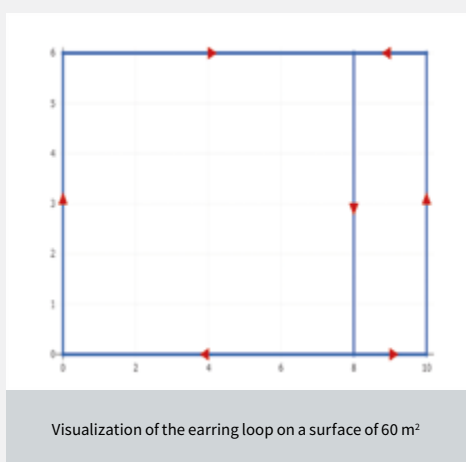
Code: H10801

Technical Glossary

Installation of an earring loop

The installation of a hearing loop must be carried out and certified by a specialized installer
The installer will be able to issue a certificate of conformity following a series of measurements made using the BM-SCAN.

Our technicians are able to assist you in the development of your requests for magnetic loop installations thanks to our dedicated software. Below are some examples of a 60 m² room project



Wire section	Resistance Loop A
0.5 mm ²	2.07000 Ω
1.0 mm ²	1.03500 Ω
1.5 mm ²	0.69000 Ω
2.5 mm ²	0.41400 Ω
4.0 mm ²	0.25875 Ω
Copper Foil 1.9 mm ²	0.54474 Ω
Copper Foil 1x1 mm ²	1.03500 Ω

Cable diameter adapted to the project.

Degree of water resistance of Audiophony PA products

1st digit:

Protection against the infiltration of solids

IP 0X no protection

IP 1X protected against solids larger than 50 mm (e. g. hand contact)

IP 2X protected against solids larger than 12 mm (e. g. hand finger)

IP 6X fully protected against dust

2nd digit

Protection against liquid penetration

IP X0 no protection

IP X5 protected against water jets from all directions with a hose

IP X7 protected against the effects of immersion

IP X8 submersible equipment under specified conditions

100V technology is the simplest and most economical solution for distributing sound from a single amplifier to several loudspeakers over a very long distance.

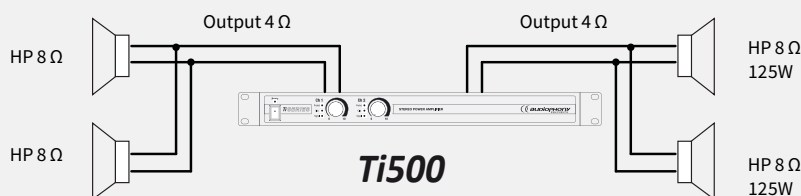
A transformer placed in the output amplifier raises the signal voltage to 100V. The speakers are equipped with a transformer that lowers this voltage and adapts it to power the loudspeaker.

The main advantage of this sound system technique is to eliminate power losses in the line because the intensity (Ampere) conveyed is lower. The economic advantage is that small section cables can be used for very long installation lengths.

The HPs connected in parallel on the line can deliver the same level or different power levels, in general they are equipped with selectors or terminals to choose the transformer winding corresponding to the power chosen for each diffusion point.

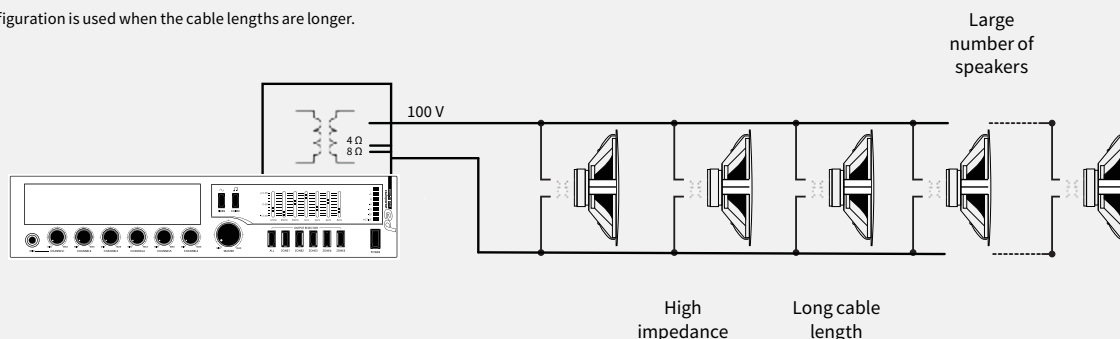
Low impedance installation 8 Ω

Example of parallel installation with a 2 x 250W amplifier at 4 Ohms. Two 8 ohms speakers in parallel make 4 ohms, the output impedance of our amplifier is respected.



100V line installation

This configuration is used when the cable lengths are longer.



Line 100V - Which section of HP cables to use?

Here is an indicative table of the cable diameter to be used according to distances and power:

Amplifier power 100V	Cable cross-section for a distributed loading on the line				
	0,75 mm ²	1 mm ²	1,5 mm ²	2,5 mm ²	4 mm ²
-					
30 W	800	1000	1 600 m	2 600 m	4 200 m
60 W	400	500	800 m	1 300 m	2 100 m
120 W	200	250	400 m	6 000 m	1 000 m
240 W	100	130	200 m	300 m	500 m

The speakers must always be wired in parallel and the sum of the speaker powers must not exceed the rated power under any circumstances, otherwise serious damage to the amplifier may result. Please use double insulated electrical cable that complies with the current standards.



AUDIOPHONY® COMMERCIAL AUDIO

Conditions are available from your local dealer. Within the limit of available stocks.

May contain typographical errors. Because we are always looking for improvement, our products are subject to modifications. The technical specifications, pictures and illustrations are not contractual.

Catalogue updated on the 15th July 2019. AUDIOPHONY® Public address is registered trademark with the INPI and OHMI of HIT MUSIC SAS. Any reproduction of this catalogue, even partially, without the written authorization from HIT MUSIC SAS is prohibited.

Catalogue published by HIT MUSIC SAS and BEGLEC SA
HITMUSIC SAS - Parc d'Activités Cahors Sud - 46230 Fontanes - France
BEGLEC SA - 't Hofveld 2C - B-1702 Groot-Bijgaarden - Belgium

Photo credits : Studio ZE and © Shutterstock - Design : HITMUSIC SAS



ENGLISH CATALOGUE - CODE: 10614

