CITY SOUNDS

OMNITRONIC®

PA Systems

CITY SOUNDS

A new tone dominates the city. At least when you fill all quarters and corners with **City Sounds** – which you can now do in the most versatile ways. Omnitronic offers the right equipment to stand one's ground in the tough environment while not being looked at askance and gaining respect with the well-established.

In the focus are **sound systems, speaker systems, compact systems, mobile systems, party speakers and monitors**. The latter not only wait **passively** at the end of the sound chain and emit sounds by-the-way, often they are **actively** involved in the sound creating process.

Designed by practitioners for practitioners, the devices stand out with the well-thought-out choice and arrangement of their components. Due to plug-systems, top parts of the active systems are directly integrated into the subwoofer, for example. Compact systems are equipped with a trolley handle. Transport should always be as easy as possible – no matter if on asphalt or on cobblestones.

Robustness and functionality do not exclude attractive design. The sound is, depending on the system, tough enough for every street gang, but the systems' optics can also shine in a more exclusive environment.

Music for rough concrete fronts or classy lobbies, for your own four walls or the street musician – whether hard and loud or delicate and clean. Omnitronic's City Sounds satisfy a lot of demands.

Let the new tone sound!

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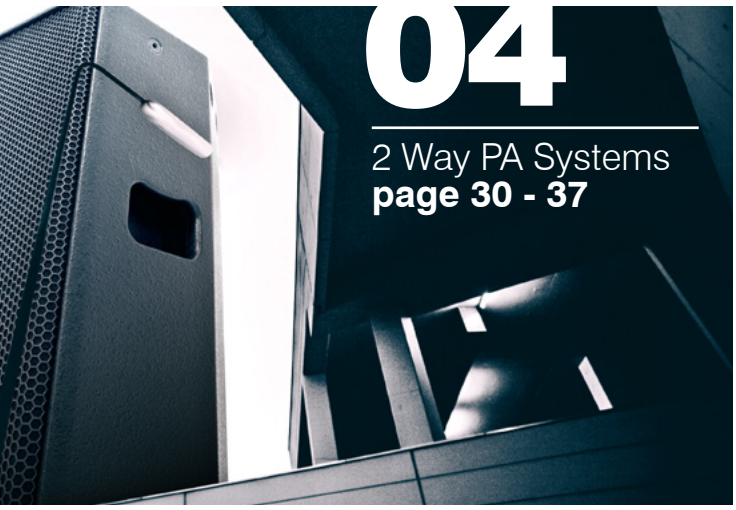

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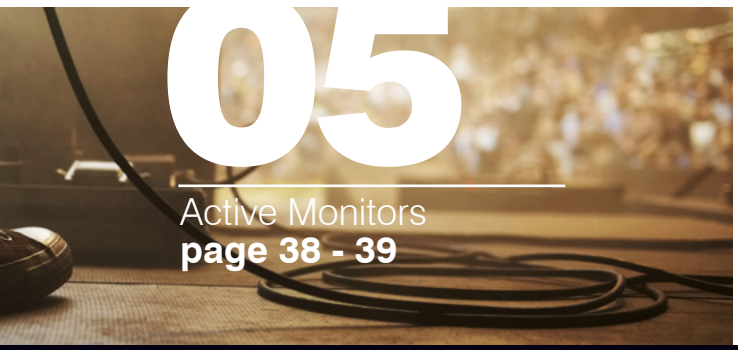

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ON THE ROAD AGAIN

From one city to the next without problems. The **portable PA systems** are equipped with a **battery**, so a direct power plug is not necessary. They are ideal for **mobile** and **small events**: for a **slide show**, the **aerobic fitness group**, the **small family event** or **the busker's performance** in the streets. All models are equipped with the usual types of connectors and connections. Despite the small size, their sound is powerful and clear.

WAMS-10BT1
Wireless PA-System
No. 13106995

MES-12BT2
Wireless PA-System
No. 13106955

WAMS-08BT
Wireless PA-System
No. 13106991

WAMS-65BT
Wireless PA-System
No. 13107003

01

SD card slot
and USB input

MP3

4-channel power mixer (40 W RMS)
and MP3 player with
Bluetooth receiver

Inputs:
Mic (XLR), line (stereo RCA)

Output:
Line (6.3 mm jack)

Power supply:
100-240 V AC, 50/60 Hz
or 12 V DC rechargeable battery
(optionally available)

Bluetooth

Stream music wirelessly
from your mobile devices
(e.g. smartphone, tablet)

Accessories (E0055612):
Battery: 12 V DC, 2,9 Ah
Battery operation: 4 hours
Recharging time: 4-6 hours

Portable PA system with UHF receiver unit, audio player and Bluetooth

No. 13106991

Inside the very compact dimensions of the **WAMS-65BT**, a **4-channel power mixer with 40 W** is hidden. The **2-way bass-reflex system** features a **1“ tweeter** and a **6.5“ subwoofer**. The small PA system is well suited for background music and announcements in mid-size venues up to 75 m². A **MP3 player** with Bluetooth receiver as well as slots for **SD cards** and **USB sticks** provide for flexibility. Furthermore, a line and an XLR input stand by. The **WAMS-65BT** comes with a matching wireless microphone. The **battery** provides enough **energy for 4 hours** of operation and has to be ordered separately.

UHF receiver unit and
matching wireless microphone 865 MHz

2-way bassreflex system with
16 cm woofer (6.5") and
2.5 cm tweeter (1")

Frequency range: 62 Hz - 18 kHz

IR remote control

Dimensions (H x W x D): 218 x 235 x 348 mm
Total weight: 3.7 kg (w/o battery)

*max. SPL (peak)

01

SD card slot
and USB input

4-channel power mixer (40 W RMS)
and MP3 player with
Bluetooth receiver

Inputs:
Mic, mono: combination XLR/6.3 mm jack
Line, mono: 6.3 mm jack
Line, stereo: stereo RCA and 3.5 mm jack
Output:
Line, mono: 6.3 mm jack

Power supply:
100-240 V AC, 50/60 Hz
or 12 V DC rechargeable battery or
external source

Bluetooth
Stream music wirelessly
from your mobile devices
(e.g. smartphone, tablet)

Accessories:
Battery: 12 V DC, 7,2 Ah
Battery operation: 3-4 hours
Recharging time: 4-6 hours

WAMS-08BT WIRELESS PA SYSTEM

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Portable PA system with UHF receiver unit, audio player and Bluetooth
No. 13106991

This model offers the power of **40 W RMS**. The 2-way speaker system consists of a subwoofer with **8“** and a tweeter with **1“**. The sound is clear and sufficient in **rooms up to 100 m²** for playing background music or making announcements. The weight is **really light with 6.7 kg**.

The **MP3 player** is equipped with a **Bluetooth receiver** and remote control as well as **USB port** and **SD card slot**. Additionally, the WAMS-08 offers a wireless mic and the usual cable connections for **microphones**, instruments (cinch) or line sources. The **battery** provides enough energy **for 4 hours at full volume** and needs to be ordered separately.

Integrated UHF receiver unit and matching wireless microphone 863,975 MHz
30 m range

Bodypack
optional available
No. 13106992

2-way speaker system
with a 20 cm woofer (8“)
2.5 cm horn (1“)

Frequency range: 62 Hz - 18 kHz
106 dB (1 m)*

IR remote control

Dimensions (H x W x D): 410 x 270 x 300 mm
Total weight: 6,7 kg

*max. SPL (peak)

01

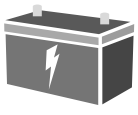
Bluetooth
Stream music wirelessly from your mobile devices (e.g. smartphone, tablet)

SD card slot and USB input

MP3

Inputs:
Mic, mono: 2 x 6.3 mm jack, bal.
Line, stereo: RCA L/R
Output:
Line, mono: 2 x RCA

2 matching wireless microphones



12 V DC
external source

Power supply:
230 V AC, 50 Hz or 12 V DC via rechargeable battery or external source

wheels

Accessories:
Rec. battery (accessory): 12 V DC, 7 Ah
Battery operation: 4-5 hours
Recharging time: 10-11 hours

MES-12BT2 WIRELESS PA SYSTEM

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Portable PA system with 2 UHF receiver units, audio player and Bluetooth
No. 13106955

The slightly cheaper alternative to the WAMS systems. Regarding its performance, it ranges between WAMS-08BT and WAMS-10BT1 and convinces with its unbeatable price-performance ratio. With **45 W RMS** the system is **powerful enough for bigger rooms with 100 m²**. The **2-way speaker system has a 12“ subwoofer**. The **MP3 player** is equipped with a **Bluetooth receiver** and a remote control – **USB port** and **SD card slot** are also on hand. The system comes with **integrated UHF receiver and 2 matching handheld microphones**. The **battery** provides enough power for **5 hours operation** and needs to be ordered separately.

UHF receiver units and
2 matching wireless microphones
Carrier frequency: 830 MHz, 864 MHz

3-channel power mixer (45 W RMS)
and 2-way speaker system
with a 30 cm woofer (12")

Frequency range: 62 Hz - 18 kHz
106 dB (1 m)*

Dimensions (L x W x H): 310 x 360 x 600 mm
Total weight: 10.8 kg

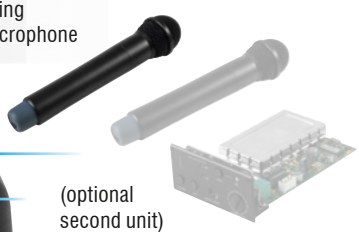
IR remote control

*max. SPL (peak)

01

Trolley handle

With matching
wireless microphone



(optional
second unit)

Bluetooth
Stream music wirelessly
from your mobile devices
(e.g. smartphone, tablet)

SD card slot
and USB input

MP3

IR remote control

wheels

Inputs:
Mic/Line, mono:
2 x combination XLR/6.3 mm jack
Line, stereo: stereo RCA & 3.5 mm jack
Output:
Line, mono: 6.3 mm jack

Power supply:
100-240 V AC, 50/60 Hz
or 2x12 V DC rechargeable batteries or
external source

Accessories:
Battery: 2 x 12 V DC, 5 Ah
Battery operation: 12 hours
Recharging time: 7-9 hours

WAMS-10BTI WIRELESS PA SYSTEM

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Portable PA system with one or two UHF receiver units, audio player and Bluetooth

No. 13106995

The WAMS-10BT1 can rely on **75 W RMS** – the **2-way speaker system** is divided into a **tweeter** with **1“** and a **subwoofer** with **10“**. Of course, the sound is more powerful than that of the WAMS-08, yet also clear and clean. Rooms with a size of **up to 200 m²** can be played with this system. **One microphone comes with the 10BT1**, a matching pocket transmitter and a set for adding a second wireless channel is available as accessory. The **MP3 player** is equipped with a **Bluetooth** receiver and remote control as well as a **USB port** and **SD card slot**. On top, the system offers cable connections for two additional microphones, instruments (cinch) or line sources. Thanks to the **battery saving class D amplifier**, the battery provides **enough energy for 12 hours**. It needs to be ordered separately.

Wireless microphone
No. 13107000

Wireless extension module
No. 13106999

Bodypack with headset
No. 13106997

Integrated UHF receiver unit and
matching wireless microphone
UHF 863-865

2-way speaker system
with a 25 cm woofer (10“)
2.5 cm horn (1“)

3 channel power mixer
(75 W RMS)

Frequency range: 55 Hz - 20 kHz
106 dB (1 m)*

Dimensions (H x W x D): 320 x 360 x 560 mm
Total weight: 17 kg

Speaker bag
No. 13106997

*max. SPL (peak)

We get closer to the city center, the pulse beat rises. The **VFM** and especially the **combo** as portable systems offer more power than the WAMS – up to 250 W RMS every single speaker. This is definitely enough even for background music in **larger halls**, for **music acts** in a **big church** or **flashmobs on market places**. The systems have a weight of **about 20 kg and still are easy to transport**.

CITY BEATS

COMBO-150BT
No. 11038898

VFM-Series

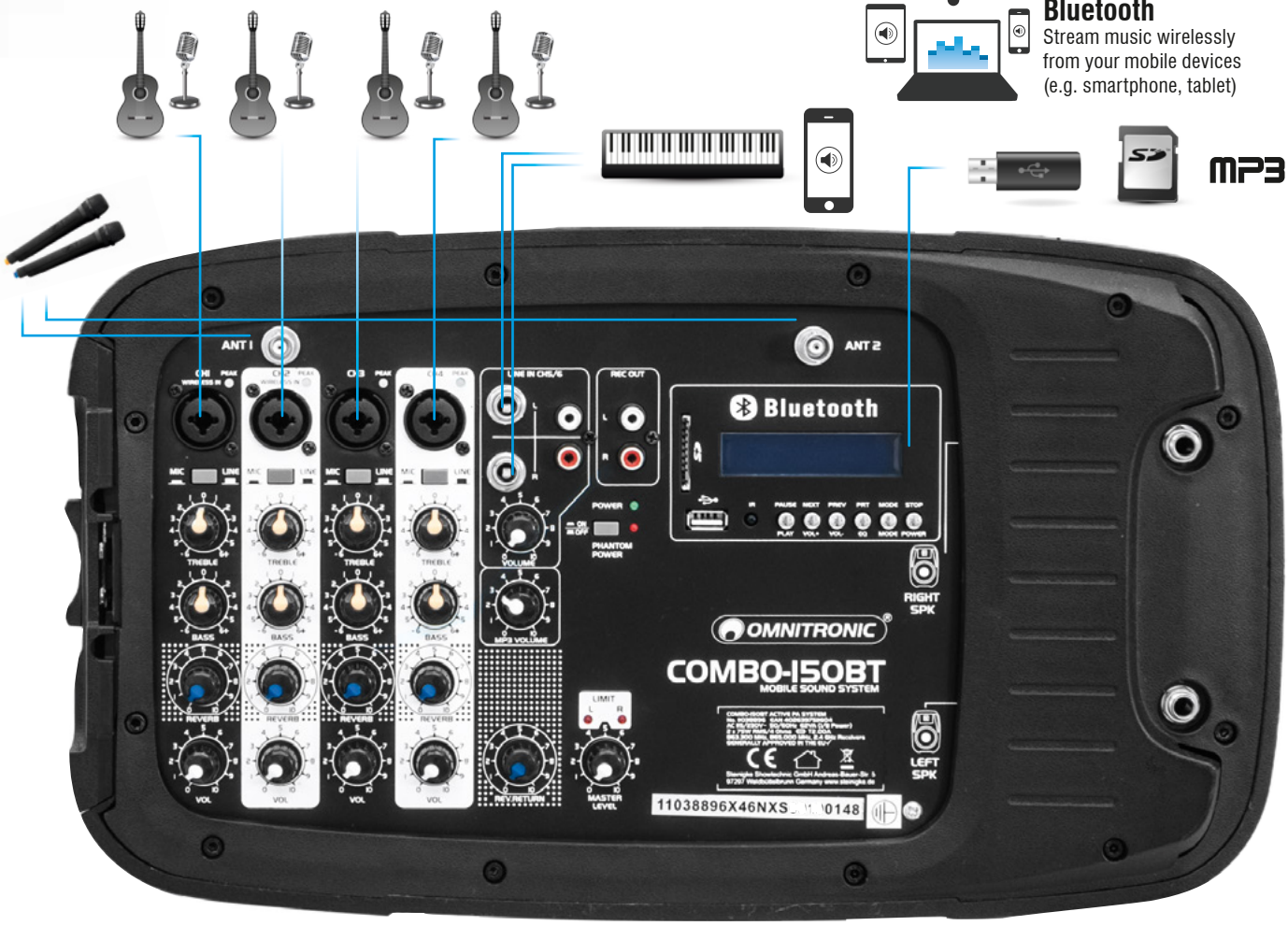
02

Detachable 6-channel power mixer
with built-in MP3 player

Convenient
accessory
compartment

Delivery includes
2 speaker cables
and power cable

Bluetooth
Stream music wirelessly
from your mobile devices
(e.g. smartphone, tablet)



4 mono input channels mic/line
with +15 V phantom power

2-band EQ and gain control per channel

Digital reverb with variably
adjustable parameters (time and depth)

Fanless design
for low-noise operation

1 stereo Aux input for line signal
sources e.g. CD players

MP3 player with Bluetooth receiver and IR
remote control

Portable 150 W PA system with 2 UHF receiver units, audio player and Bluetooth

No. 11038896

A combination of 2-way speaker system and **6 channel** power mixer. Both of the speakers have the power of **75 W RMS**. The systems are full range, each with a **10“ (25 cm)** subwoofer and a **1“ (2,5 cm)** tweeter, bass reflex system and adapter for stand mounting. The mixer is mounted on one of the boxes and can be taken off. It has six channels for **microphones**, **instruments** and line sources like notebooks or CD players. The **MP3** player has been equipped with a **Bluetooth** receiver and remote control as well as a **USB** port and **SD card** slot. **Two wireless microphones** and receivers come with the system. A second stowage for cables and accessories is mounted on the second box and can also be taken off.

Dual Class D amplifier
(2 x 75 W RMS) with SMPS

Bassreflex system

25 cm woofer (10")
and 25 mm tweeter (1")
124 dB (1 m)*

Dimensions: 325 x 315 x 475 mm
Total weight: 20 kg

Flange for speaker stands

Integrated UHF receiver units and 2 matching wireless microphones
Carrier frequency: 863.3 MHz, 865 MHz

*max. SPL (peak)

02

MP3

Bluetooth

Active with Player & Bluetooth:

- Built-in audio player and Bluetooth function
- Class A/B circuitry: optimum sound and power at low weight and compact dimensions
- LCD display indicates audio source and replay status
- 1/2 Mic inputs with separate level controls
- Line input, RCAMaster control with 2-way tone control, clip and power LED
- Line output for linking further active speaker systems

Passive:

- Speaker outputs

Active:

- Class A/B circuitry: optimum sound and power at low weight and compact dimensions
- 1/2 Mic inputs with separate level controls
- Line input, RCA
- Master control with 2-way tone control, clip and power LED
- Line output for linking further active speaker systems

No. 11038765..... VFM-208
No. 11038766..... VFM-208 A
No. 11038767..... VFM-208 AP

No. 11038768..... VFM-210
No. 11038769..... VFM-210 A
No. 11038770..... VFM-210 AP

No. 11038771..... VFM-212
No. 11038772..... VFM-212 A
No. 11038773..... VFM-212 AP

No. 11038774..... VFM-215
No. 11038775..... VFM-215 A
No. 11038776..... VFM-215 AP

No. 11038777..... VFM-2212
No. 11038778..... VFM-2212 AP
No. 11038779..... VFM-2215
No. 11038792..... VFM-2215 AP

Technical specifications:

Device:	VFM-208	VFM-210	VFM-212	VFM-215	VFM-2212	VFM-2215
Rated power:	80 W RMS	90 W RMS	140 W RMS	150 W RMS	150 W RMS	180 W RMS
Program power:	160 W	180 W	280 W	300 W	300 W	360 W
LF-speaker:	20 cm woofer (8") with 40-mm-voice-coil	25 cm woofer (10") with 40-mm-voice-coil	30 cm woofer (12") with 40-mm-voice-coil	38 cm woofer (15") with 50-mm-voice-coil	2 x 30 cm bass/mids (12") with 40-mm-voice-coil	2 x 38 cm bass/mids (15") with 40-mm-voice-coil
HF-speaker:	25-mm-tweeter (1")	25-mm-tweeter (1")	25-mm-tweeter (1")	25-mm-tweeter (1")	25-mm-tweeter (1")	25-mm-tweeter (1")
Connections:	2 x speaker	2 x speaker	2 x speaker	2 x speaker	2 x speaker	2 x speaker
Max. SPL (1 m):	111 dB (1 m)	115 dB (1 m)	120 dB (1 m)	122 dB (1 m)	122 dB (1 m)	125 dB (1 m)
Impedance:	8 ohms	8 ohms	8 ohms	8 ohms	4 ohms	4 ohms
Frequency range:	75 Hz - 20 kHz	65 Hz - 20 kHz	50 Hz - 20 kHz	45 Hz - 20 kHz	50 Hz - 20 kHz	45 Hz - 20 kHz
Dimensions (HxWxD):	438 x 295 x 245 mm	545 x 360 x 295 mm	630 x 420 x 342 mm	740 x 480 x 395 mm	950 x 320 x 395 mm	1120 x 390 x 480 mm
Weight:	5,5 kg	7 kg	10 kg	15 kg	12 kg	20 kg

Technical specifications:

Device:	VFM-208A/AP	VFM-210A/AP	VFM-212A/AP	VFM-215A/AP	VFM-2212AP	VFM-2215AP
Power supply:	100-240 V AC, 50/60 Hz	100-240 V AC, 50/60 Hz	100-240 V AC, 50/60 Hz	100-240 V AC, 50/60 Hz	230 V AC, 50 Hz	230 V AC, 50 Hz
Rated power:	80 W RMS	90 W RMS	140 W RMS	150 W RMS	150 W RMS	180 W RMS
Program power:	160 W	180 W	280 W	300 W	300 W	360 W
LF-speaker:	20 cm woofer (8") with 40-mm-voice-coil	25 cm woofer (10") with 40-mm-voice-coil	30 cm woofer (12") with 40-mm-voice-coil	38 cm woofer (15") with 50-mm-voice-coil	2 x 30 cm bass/mids (12") with 40-mm-voice-coil	2 x 38 cm bass/mids (15") with 40-mm-voice-coil
HF-speaker:	25-mm-tweeter (1")	25-mm-tweeter (1")	25-mm-tweeter (1")	25-mm-tweeter (1")	25-mm-tweeter (1")	25-mm-tweeter (1")
Input:						
1 Mic:	Combination XLR/6.3 mm jack	Combination XLR/6.3 mm jack	3-pin XLR or 6.3 mm jack	3-pin XLR or 6.3 mm jack	3-pin XLR or 6.3 mm jack	3-pin XLR or 6.3 mm jack
1 Line:	RCA L/R	RCA L/R	RCA L/R	RCA L/R	RCA L/R	RCA L/R
Output:						
1 Line:	RCA L/R	RCA L/R	RCA L/R	RCA L/R	RCA L/R	RCA L/R
Max. SPL (1 m):	111 dB (1 m)	115 dB (1 m)	120 dB (1 m)	122 dB (1 m)	122 dB (1 m)	125 dB (1 m)
Frequency range:	75 Hz - 20 kHz	65 Hz - 20 kHz	50 Hz - 20 kHz	45 Hz - 20 kHz	50 Hz - 20 kHz	45 Hz - 20 kHz
Dimensions (HxWxD):	438 x 295 x 245 mm	545 x 360 x 295 mm	630 x 420 x 342 mm	740 x 480 x 395 mm	950 x 320 x 395 m	1120 x 390 x 480 mm
Weight:	5,5 kg	7 kg	10 kg	15 kg	16 kg	24 kg

Active and passive 2-way speaker system with audio player and Bluetooth

Speakers of robust plastic, in **four sizes (8“, 10“, 12“, 15“ sub-woofers with a 1“ tweeters each)** and differently equipped versions. There is an **active** and a **passive** version of each size. Additionally, there is an active system with **audio player, Bluetooth, SD card slot and USB port**.

The biggest VFMs have been equipped with wheels for easy transport. 8“ and 10“ models weigh less than 10 kg and can be transported comfortably with handles. The RMS is powered **by 80 to 180 watts**.

2 wheels for easy transport
(212AP/215AP/2212AP/2215AP)

Handles

Flange for stand installation

Elegantly through the city: whether on high heels like our **column systems** or with classy black and distinct shapes like the **MAXX system**: These systems seem to be predestined for **more exclusive corners**. But their **powerful sound** is surely also well received in the underground.

The systems are powerful enough for **galas**, **weddings** and the like. The column systems **don‘t need much space for transportation** and also are a little more lightweight. But the MAXX-1000 can also be transported without any problems.

ACS-510

No. 11038860

ACS-600

No. 11038865

ASS-1503

No. 11038851

MAXX 2.1DSP

No. 11038823

ON HIGH
HEELS

03

2-channel amplifier system with
1 x 350 W for subwoofer and
2 x 80 W or 1 x 160 W for satellites

Efficient class D circuitry

Dimensions (LxWxH):405 x 345 x 460 mm
Total weight just 17.7 kg

Subwoofer with convenient transport compartment for satellites

Integrated 3-channel mixer
Mic/Line 1: combination XLR/6.3 mm jack
Mic/Line 2: 2 x combination XLR/6.3 mm jack
Line 3: stereo RCA and 3.5 mm jack
Spekaer outputs: 2 x 6.3 mm jack
Link: 6.3 mm jack
Rec/Thru: 2 x 6.3 mm jack

Active mobile column PA system with 3-channel mixer, 510 watts

No. 11038860

The most compact of the active column systems presents itself with **3 channel mixer and 510 watts** power, of which 350 W are needed by the **subwoofer (10“)** and 80 W each by the speakers **(woofer 4,75“, tweeter 1“)**. Due to the intelligent construction of the speakers, a **wide dispersion characteristic** is possible. Mounted on each other, the components can be connected without cables – the plug connection can also transport signals. A **2.1 arrangement (stereo) is possible**, just as the operation of two linked stack towers is.

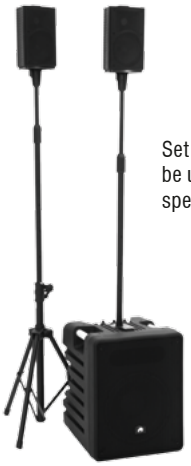
Thanks to the well thought out design, transport is no problem. **The satellites can easily be put into the stowage on the backside and fixed there**.

2 satellites with 12 cm woofer (4.75”)
and 25 mm tweeter
155 Hz - 22 kHz

Active 25 cm bassreflex subwoofer (10”)
with M20 flange
123 dB (1m)*
50 - 160 Hz

Low-resonance polystyrene
enclosure (HIPS)
with bassreflex port

Smart click mechanism allows stacking satellites
in mono mode without cables



Set incl. 2 speaker tripods (can
be used as distance tubes) and 2
speaker cables for 2.1 setup

*max. SPL (peak)

03

Subwoofer with convenient compartment for satellites, castors and M20 metal flange

3-channel amplifier system with 1 x 400 W for subwoofer and 2 x 100 W or 1 x 200 W for satellites

Efficient class D circuitry

Dimensions (LxWxH): 705 x 370 x 760 mm
Total weight: 35 kg

Integrated 3-channel mixer
Inputs:
Mic/Line 1: combination XLR/6.3 mm jack
Line 2: stereo RCA and 3.5 mm jack
Mic/Line 3: 2 x combination XLR/6.3 mm jack
Spekaer outputs: 2 x 6.3 mm jack
Rec/Thru: 2 x XLR

Active mobile column PA system with 3-channel mixer, 600 watts

No. 11038865

Not only regarding power (600 W), the system is bigger than its little brother – as sub a **double 10“** is used. The design with long column speakers with **6 x 2,5“** drivers differs, too. Due to the arrangement of the arrays, a **wide dispersion angle** can be realized – and sound is spread evenly all over the room.

The ACS-600 is **very easy to install**. Cables are not needed thanks to the signal transporting plug connection. Only when replacing a 2.1 arrangement, cables need to be connected – the boxes are equipped with an additional adapter. Linking two towers is also possible via cables.

Thanks to the well thought out design, transport is no problem. The column **speakers can easily be put into the big stowage at the upper side of the subwoofer**. Delivery includes 4 already installed wheels.

2 fullrange satellites
with 6 x 6 cm drivers (2.5")
155 Hz - 22 kHz

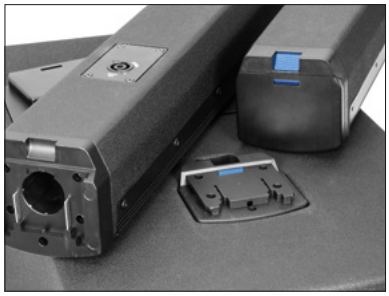
130 dB (1m)*

Durable wooden
cabinets with protective
metal grills

Active 2 x 25 cm bassreflex
subwoofer (2 x 10")
45 - 160 Hz

Flexible use: mono, 2.1 or stereo setup with 2 systems linked together

Smart click mechanism allows stacking satellites
in mono mode without cables



(2.1 setup, stands optional)

*max. SPL (peak)

03

Dual class D amplifier
(500 W + 350 W RMS) with SMPS

Phase switchable for subwoofer

Subwoofer with
plywood enclosure

Castor set and wheel board
available as accessory

wheels

Microphone input:
combination XLR/6.3 mm jack, bal.
Line input:
combination XLR/6.3 mm jack, bal. and RCA L/R
Speaker output:
1 x speaker, 8 ohms

Master level control
with peak indication

ASS-1503 ACTIVE SYSTEM

Powerful mobile column PA system, 850 watts RMS

No. 11038851

Active column system with 850 W RMS and fullrange speakers with **12 x 3“ drivers** and subwoofer with **15“ in bassreflex** housing. It convinces with its very good sound quality. Mids and highs produce a great sound and **high speech intelligibility**, even on greater distances. The subwoofer sounds powerful and round. Microphones and line sources can be connected to the corresponding inputs. Delivery includes distance tube.

Fullrange column speaker
with 12 x 8 cm drivers (3")
350 W RMS
121 dB (1 m)*
120 Hz - 20 kHz

Column speaker
with MDF enclosure

38 cm bassreflex subwoofer (15")
500 W RMS
122 dB (1 m)*
45 - 180 Hz

Scratch-resistant lacquer surface,
impact-resistant steel grille and flange

Delivery includes distance tube,
speaker cable and power cable

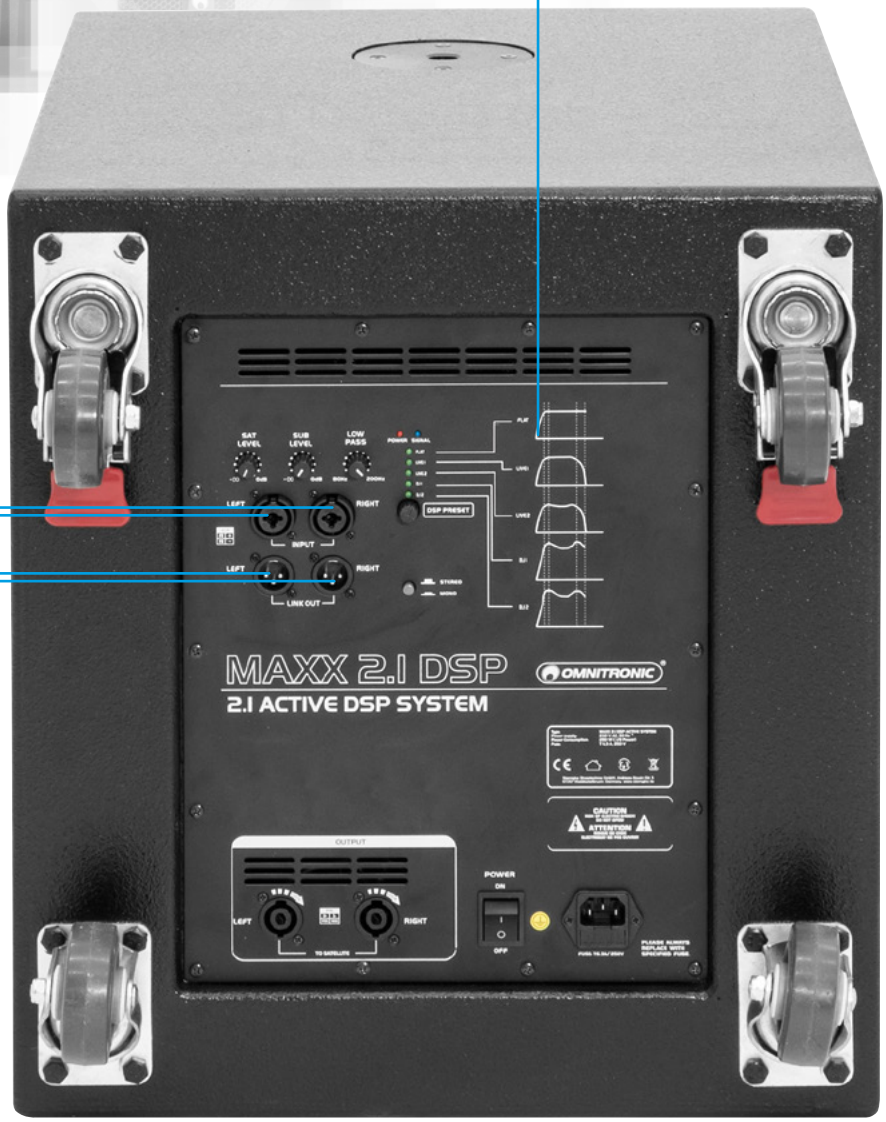
*max. SPL (peak)

03

5 EQ presets with indicators,
DSP-controlled

Balanced signal
input XLR/
6.3 mm jack L/R

Parallel XLR
line output L/R



Signal limiter,
DSP-controlled

Stereo/mono selection

Separate volume control for
subwoofer and satellites

Adjustable crossover frequency
80-200 Hz

4 castors,
2 of which with locking brakes

wheels

MAXX 2.IDSP ACTIVE SYSTEM 1000W

OMNITRONIC
WWW.OMNITRONIC.DE

High-power active PA system with DSP, 1000 watts max.
No. 11038823

Powerful, compact, active **PA system with digital signal processor (DSP)**. The subwoofer shows **a 15" bass speaker**, the two satellite speakers show **a 8" bass-midrange speaker and 1,4" driver**. The subwoofer offers **5 EQ presets** and combined XLR and 6.3 mm inputs with XLR parallel output for line sources such as mixers, notebooks and CD players. The amplifier supplies a power of 500 W RMS and is **protected against overload and overcurrent**. The whole system has a peak performance of 1000 watts.

Satellites:
20 cm bass-midrange speakers (8") and
3.5 cm driver system (1.4")
200 W RMS, 121 dB (1 m)*
80 Hz - 19 kHz

240 x 266 x 415 mm
10 kg (pc.)

Passive 2-way crossover, PTC tweeter protection

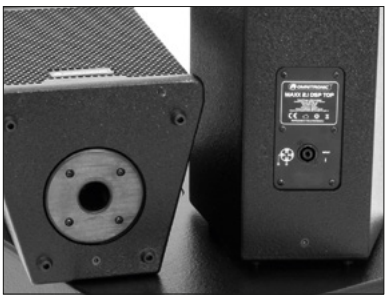
Satellites with MDF enclosure

Subwoofer:
38 cm subwoofer (15")
in bassreflex cabinet
600 W RMS, 127 dB (1 m)*
45 - 150 Hz

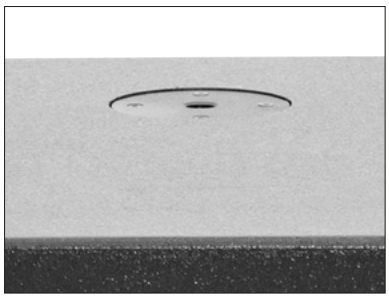
700 x 476 x 530 mm
35 kg

Enclosure (15 mm) with scratch-resistant lacquer surface, steel grille

Subwoofer with plywood enclosure

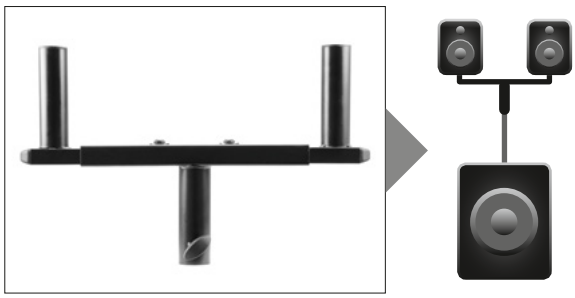


M20 metal flange



GB-1 Stand adapter

No. 6000456E



*max. SPL (peak)

Power for the city, in every neighborhood. For the **block party** rather the robust and sturdy **MagiCarpet 2.1 active system** – also suited for the smaller party in the youth center.

For the case of **rock concerts in mirror halls**, the **classier PAS** are better suited. They definitely **have enough power for bigger events** and convince with their equipment and functions.

POWER FOR THE CITY

MagiCarpet 2.1 active system
Active

PAS 2-way tops
Active and passive

PAS subwoofers
Active and passive

04

Full range stereo

High pass stereo

Limiter protection

Amplifier power:
450 W RMS + 2 x 150 W RMS

Balanced XLR/6.3 mm inputs
and XLR parallel output

Active 2.1 speaker system, 750 watts
No. 11037410

The 2.1 active system is remarkably more compact and therefore more mobile than its bigger relatives in the series. Nevertheless, it comes up with **450 W RMS** in the **subwoofer** and **150 W RMS** in the **satellites**. Those are equipped with **2-way crossovers incl. PTC tweeter protection**. With the symmetrical XLR inputs and link outputs, cinch input and high pass outputs (120 Hz, XLR), there are also connection possibilities for additional tweeters.

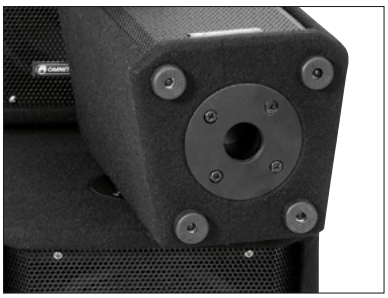
Satellites with passive 2-way crossover, PTC tweeter protection

Satellites with 16.5 cm bass-midrange speakers (6.5") and 2.5 cm driver system (1")

25 cm subwoofer (10") in bassreflex cabinet provides powerful, dry bass

Active 2.1 system with 750 watts power

Subwoofer: 525 x 335 x 415 mm
Satellite speakers: 193 x 202 x 375 mm
Weight: 31,75 kg



Active versions:

DSP with 5 EQ presets
and status display window

Trapezoidal wooden housing
with monitor shape

No. 11039436.....PAS-210+
No. 11039438.....PAS-212+
No. 11039437.....PAS-215+

Technical specifications:

Device:	PAS-210+	PAS-212+	PAS-215+
Rated power:	250 W RMS	300 W RMS	400 W RMS
Program power:	500 W	600 W	800 W
Components:	25 cm woofer (10"), 3.4 cm horn (1,4")	30 cm woofer (12"), 3.4 cm horn (1,4")	38 cm woofer (15"), 3.4 cm horn (1,4")
Connections:	2 Speaker sockets	2 Speaker sockets	2 Speaker sockets
Sensitivity (1 W/m):	96 dB	97 dB	97 dB
Max. SPL (1 m):	123 dB	124,5 dB	126 dB
Impedance:	8 ohms	8 ohms	8 ohms
Frequency range:	65 Hz - 20 kHz	60 Hz - 20 kHz	55 Hz - 20 kHz
Crossover frequency:	2200 Hz	2200 Hz	2000 Hz
Dispersion angle (1 kHz):	50-100° x 55°	50-100° x 55°	50-100° x 55°
Dimensions (HxWxD):	555 x 337 x 292 mm	584 x 361 x 334 mm	685 x 433 x 371 mm
Weight:	16 kg	18,5 kg	25,1 kg

No. 11039445.....PAS-212PRO Active
No. 11039447.....PAS-215PRO Active

Technical specifications:

Device:	PAS-212PR0 Aktiv	PAS-215PR0 Aktiv
Power supply:	100-240 V AC, 50/60 Hz	100-240 V AC, 50/60 Hz
Power consumption:	110 W (1/8 power)	110 W (1/8 power)
Rated power:	400 W RMS	450 W RMS
Program power:	800 W	900 W
Components:	30 cm woofer (12"), 3.5 cm horn (1.4")	38 cm woofer (15"), 4.5 cm horn (1.75")
Input:		
Line:	Combination XLR/6.3 mm jack, RCA L/R	Combination XLR/6.3 mm jack, RCA L/R
Mic:	Combination XLR/6.3 mm jack	Combination XLR/6.3 mm jack
Output:		
Line:	XLR	XLR
Sensitivity (1 W/m):	97 dB	97 dB
Max. SPL (1 m):	124 dB	124 dB
Impedance:	8 ohms	8 ohms
Frequency range:	55 Hz - 20 kHz	50 Hz - 20 kHz
Crossover frequency:	2 kHz	2 kHz
Dispersion angle (1 kHz):	50-100° x 55°	50-100° x 55°
Dimensions (HxWxD):	600 x 355 x 330 mm	700 x 430 x 365 mm
Weight:	17 kg	22 kg

Actvive and passive 2-way speaker systems for PA applications

Very high quality speakers in **active and passive** versions. These multifunctional boxes score with their mixture between **first class components, low weight and balanced sound**. The built-in tweeter drivers are securely protected against overload by **PTCs**. For the use as floor monitor, four rubber feet are included in delivery. This way, the housing is effectively protected against scratches.

3.5 cm horn (1.4“), or
4.5 cm horn (1.75“)

25 cm woofer (10“),
30 cm woofer (12“), or
38 cm woofer (15“)

Scratch-resistant
lacquer surface

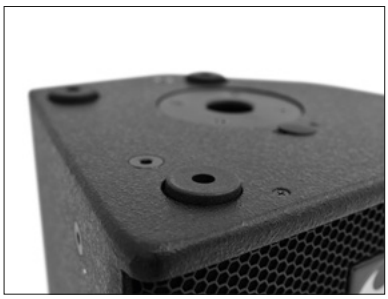
Active or passive 2-way crossover,
PTC tweeter protection

Balanced frequency range
with high sound-pressure

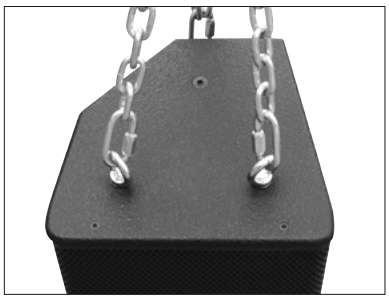
Bass-reflex system
for powerful, dry bass

Rotatable constant directivity horn
(asymmetrical) with coil-driver

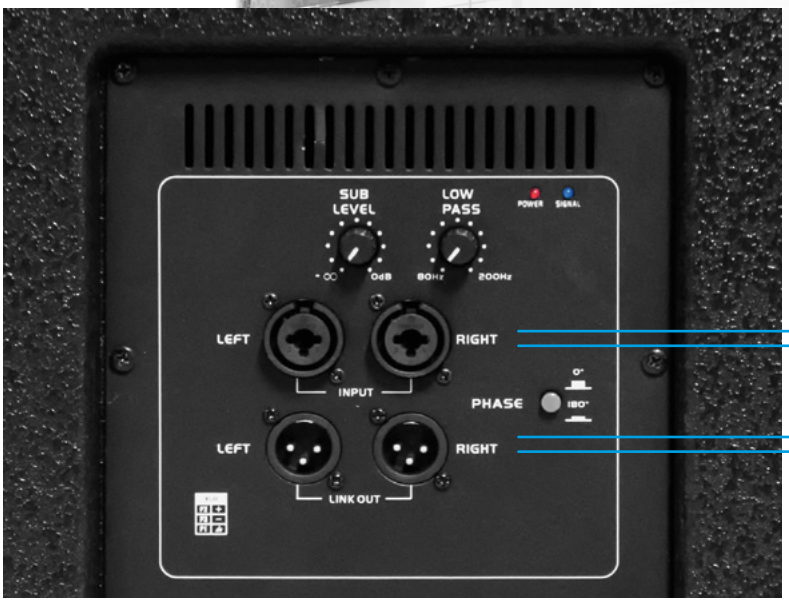
Flange for
stand installation



Can be used lying, standing, on a
subwoofer, on a speaker stand or
stand or suspended



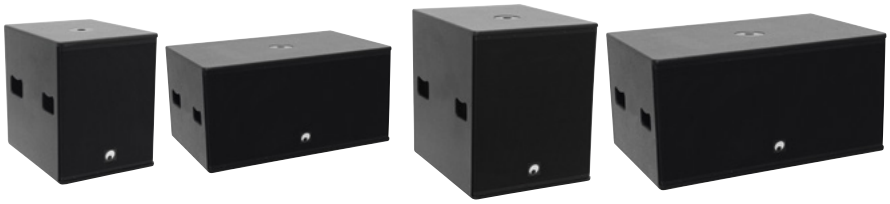
04



- Balanced XLR input L/R
- Parallel XLR line output L/R
- Adjustable crossover frequency 80-200 Hz
- Phase reversal switch
- DSP-controlled limiter

No. 11039621..... PAS-151PRO
No. 11039622..... PAS-152PRO
No. 11039623..... PAS-181PRO
No. 11039627..... PAS-182PRO

No. 11039630..... PAS-151PRO Active
No. 11039631..... PAS-181PRO Active



Technical specifications:

Device:	PAS-151PRO	PAS-152PRO	PAS-181PRO	PAS-182PRO
Rated power:	500 W RMS	1000 W RMS	1000 W RMS	1300 W RMS
Program power:	1000 W	2000 W	2000 W	2600 W
Components:	38 cm woofer (15")	2 x 38 cm woofer (2 x 15")	2 x 38 cm woofer (2 x 15")	2 x 45 cm woofer (2 x 18")
Connections:	2 Speaker sockets	2 Speaker sockets	2 Speaker sockets	2 Speaker sockets
Sensitivity (1 W/m):	97 dB	101 dB	101 dB	101 dB
Max. SPL (1 m):	127 dB	133 dB	133 dB	135 dB
Impedance:	8 ohms	4 ohms	4 ohms	4 ohms
Frequency range:	45 - 200 Hz	40 - 200 Hz	40 - 200 Hz	30 - 120 Hz
Dimensions (HxWxD):	580 x 460 x 590 mm	610 x 957 x 482 mm	610 x 957 x 482 mm	1300 x 560 x 700 mm
Weight:	35 kg	55 kg	55 kg	83 kg

Technical specifications:

Device:	PAS-151PRO DSP Active	PAS-181PRO DSP Active
Power supply:	230 V AC, 50 Hz	230 V AC, 50 Hz
Power consumption:	670 W (1/8 power)	670 W (1/8 power)
Rated power:	500 W RMS	600 W RMS
Program power:	1000 W	1200 W
Woofer:	38 cm (15")	45 cm (18")
Signal input:	XLR L/R	XLR L/R
Signal output:	XLR L/R	XLR L/R
Sensitivity (1 W/m):	96 dB	96 dB
Max. SPL (1 m):	126 dB	126 dB
Frequency range:	45-120 Hz	40-120 Hz
Crossover frequency:	80-200 Hz	80-200 Hz
Acoustic loading:	bassreflex	bassreflex
Amplifier:	Class D	Class D
Dimensions (WxDxH):	680 x 460 x 590 mm	800 x 560 x 690 mm
Weight:	40 kg	50 kg

Active and passive bassreflex subwoofer

Very high quality bassreflex subwoofers in **active and passive** versions. These power packs are remarkably assertive and impress with their clear, dry and powerful sound.

The choice reaches from **a 15“ sub with 500 W RMS up to a double 18“ with 1300 W RMS**. The active basses have been equipped with **DSP controlled limiters**.

Housing made of 18 mm plywood multilayered glued

Incorporated carrying handles

wheels

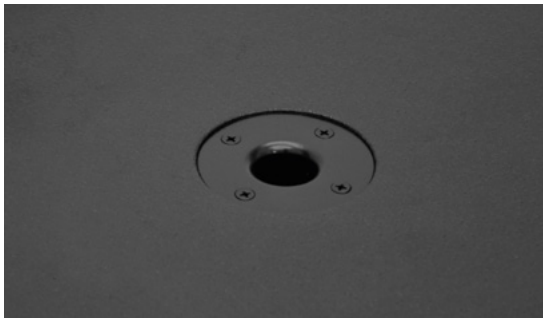
Matching castors optionally available

Scratch-resistant lacquer surface, steel grille and rubber feet

38 cm (15“), 2 x 38 cm (15“), 45 cm (18“) or 2 x 45 cm (18“) woofer

Diecast aluminum basket

M20 metal flange for mounting top speakers



Bassreflex subwoofer

Parallel speaker connectors (passive version)

06

Stage monitors with 100/125 W RMS in stable wooden housings with **felt cover**. The subwoofers with **12“ and 15**“ are accompanied by **3.2“ titanium drivers**, which make the highs sound especially fine.

SM ACTIVE STAGE MONITOR

Active 2-way stage monitor

8 cm titanium driver system (3.2")

30/38 cm subwoofer (12/15")

Rugged wooden housing with protective steel corners and scratch-resistant, black felt-covering

No. 11038031.....SM-212A
No. 11038032.....SM-215A

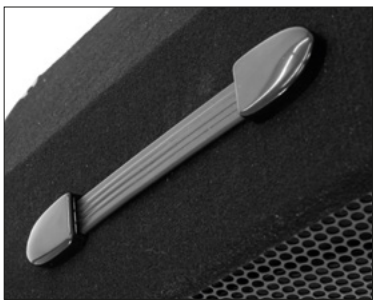
Master control with clip LED

3-band EQ

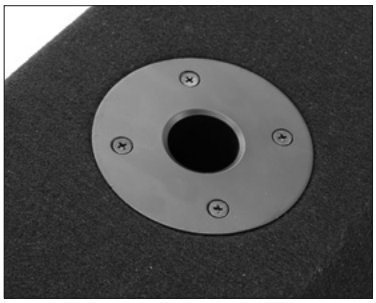
Adjustable feedback filter

Low-noise mic and line input (XLR/6.3 mm jack) with volume control

Parallel output (XLR/6.3 mm jack) for linking further active speaker systems

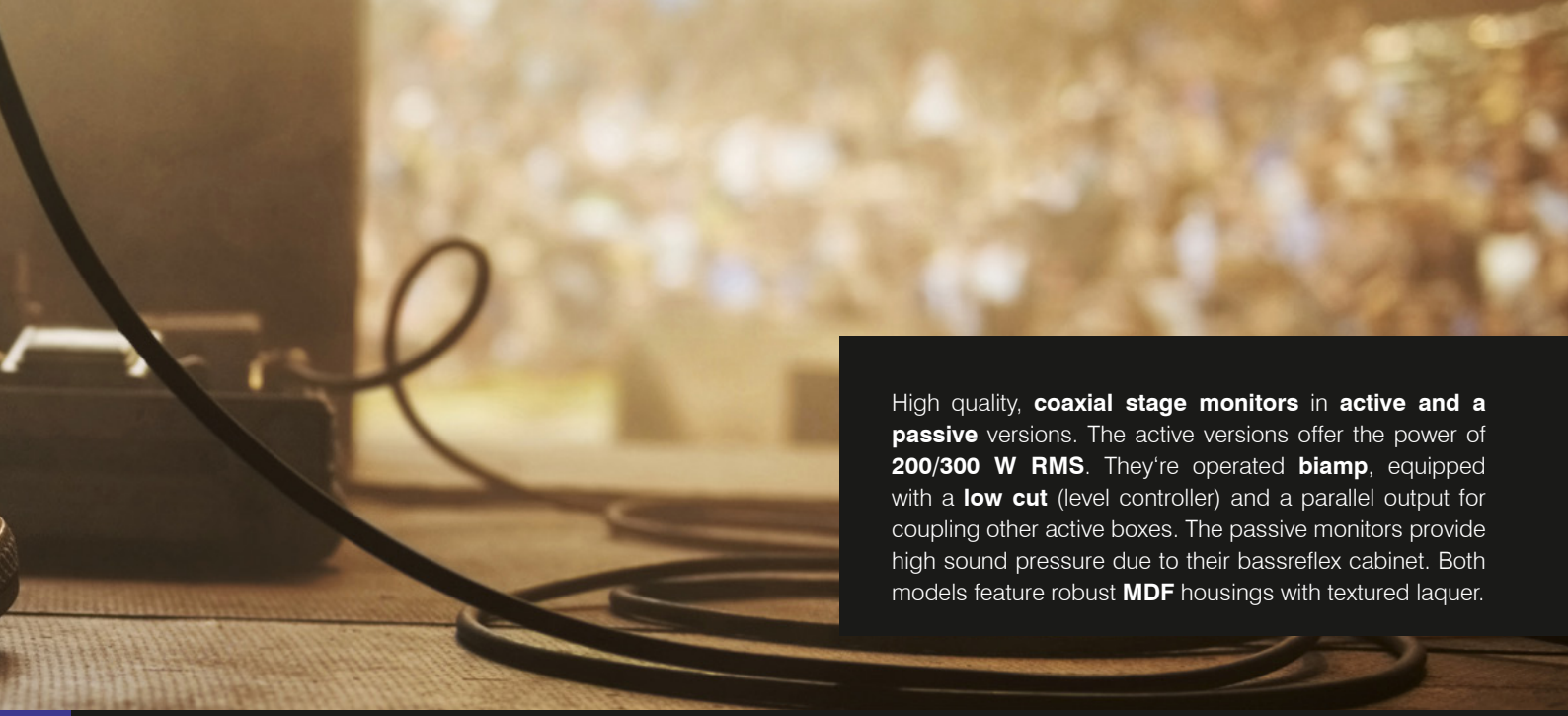


Flange for stand installation



Technical specifications:

Device:	SM-212A	SM-215A
Power supply:	230 V AC, 50 Hz ~	230 V AC, 50 Hz ~
Rated power:	100 W RMS	125 W RMS
Program power:	200 W	250 W
Components:	30 cm woofer (12"), 8 cm horn (3.2")	38 cm woofer (15"), 8 cm horn (3.2")
Line input:	6.3 mm jack with parallel output	6.3 mm jack with parallel output
Microphone input:	3-pin XLR with parallel output	3-pin XLR with parallel output
Frequency range:	50-20000 Hz	45-20000 Hz
Dimensions (HxWxD):	412 x 560 x 357 mm	467 x 675 x 457 mm
Weight:	16 kg	20 kg



High quality, **coaxial stage monitors** in **active and a passive** versions. The active versions offer the power of **200/300 W RMS**. They're operated **biamp**, equipped with a **low cut** (level controller) and a parallel output for coupling other active boxes. The passive monitors provide high sound pressure due to their bassreflex cabinet. Both models feature robust **MDF** housings with textured laquer.

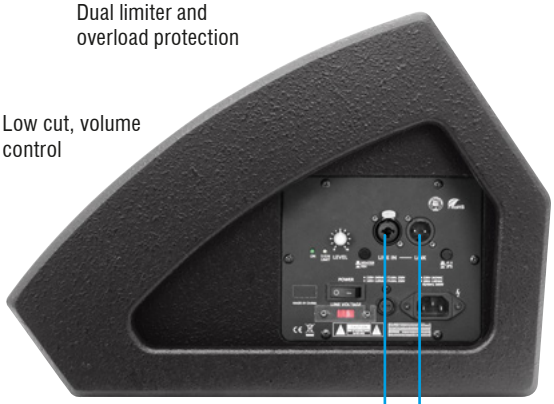
KM STAGE MONITOR

Active or passive coaxial stage monitor

Class D/AB biamp power amplifier

Dual limiter and overload protection

Low cut, volume control



Bassreflex cabinet provides deep bass and high SPL

Rugged MDF housing with scratch-resistant lacquer surface and impact-resistant steel grille

Parallel output (XLR) for linking further active speaker systems

Line input (XLR/6.3 mm jack)

No. 11038038.....KM-110
No. 11038039.....KM-112
No. 11038040.....KM-115
No. 11038035.....KM-110A
No. 11038036.....KM-112A
No. 11038037.....KM-115A

Technical specifications:

Device:	KM-110A	KM-110	KM-112A	KM-112	KM-115A	KM-115
Power supply:	115/230 V AC, 50/60 Hz ~		115/230 V AC, 50/60 Hz ~		115/230 V AC, 50/60 Hz ~	
Amplifier power	LF: 150 W RMS, HF: 50 W RMS		LF: 250 W RMS, HF: 50 W RMS		LF: 250 W RMS, HF: 50 W RMS	
Rated power:		200 W RMS		250 W RMS		250 W RMS
Program power:		400 W		500 W		500 W
Components:	25 cm woofer (10"), 3,5 cm tweeter (1,35")	25 cm woofer (10"), 3,5 cm tweeter (1,35")	30 cm woofer (12"), 3,5 cm tweeter (1,35")	30 cm woofer (12"), 3,5 cm tweeter (1,35")	38 cm woofer (15"), 3,5 cm tweeter (1,35")	38 cm woofer (15"), 3,5 cm tweeter (1,35")
Input:	combination XLR/6.3 mm jack	2 speaker sockets (8 ohms)	combination XLR/6.3 mm jack	2 speaker sockets (8 ohms)	combination XLR/6.3 mm jack	2 speaker sockets (8 ohms)
Parallel output:	XLR		XLR		XLR	
Frequency range:	60-20000 Hz	53-18000 Hz	53-18000 Hz	53-18000 Hz	45-20000 Hz	53-18000 Hz
Max. SPL:	121 dB (1 m)	121 dB (1 m)	123 dB (1 m)	123 dB (1 m)	124 dB (1 m)	123 dB (1 m)
Dispersion angle (HxV):	80° x 80°	80° x 80°	80° x 80°	80° x 80°	60° x 60°	80° x 80°
Dimensions (HxWxD):	420 x 480 x 300 mm	420 x 480 x 300 mm	460 x 500 x 340 mm	460 x 500 x 340 mm	540 x 600 x 370 mm	540 x 600 x 370 mm
Weight:	11 kg	12,9 kg	15 kg	16 kg	18 kg	21,8 kg

07 NEUTRAL SOUND

» **Soundcheck** issue 09/2015

"Impressive performance"

It's not surprising that the result and the recommendation of the test are completely positive: „For little money you get a pair of boxes, which impress with a powerful bass section, good stereo positioning and excellent offset in depth. […] Anyone who is looking for a low priced pair of studio monitors, should definitely write the PNM-6s on his list".

Active nearfield monitor

Harmonious and precise: PNM nearfield monitors from Omnitronic are the perfect speakers for all applications requiring high precision: At **recording studios, for video editing etc**. While Hifi speakers should produce a nice and full sound, these monitors are all about a **neutral sound**.

6.3 mm jack and 3-pin XLR input for connection the audio source

Separate controls for volume, high and low frequencies

Rugged black MDF cabinet

2-way bassreflex system with biamp amplifier

13/15/20-cm bass-midrange speaker and 2.5 cm dome tweeter with wave guide

No. 11036455..... PNM-5
No. 11036456..... PNM-6
No. 11036457..... PNM-8

Technical specifications:

Device:	PNM-5	PNM-6	PNM-8
Power supply:	115/250 V AC, 50/60 Hz ~	115/250 V AC, 50/60 Hz ~	115/250 V AC, 50/60 Hz ~
Power consumption:	70 W	100 W	120 W
Rated power:	30 W RMS	40 W RMS	50 W RMS
Program power:	60 W	80 W	100 W
Components:	13 cm woofer, 2.5 cm tweeter with wave guide	15 cm woofer, 2.5 cm tweeter with wave guide	20 cm woofer, 2.5 cm tweeter with wave guide
Connection:	6.3 mm jack, 3-pin XLR, bal.	6.3 mm jack, 3-pin XLR, bal.	6.3 mm jack, 3-pin XLR, bal.
Sensitivity:	87 dB (1 W/m)	88 dB (1 W/m)	89 dB (1 W/m)
Frequency range:	50 Hz - 20 kHz	45 Hz - 20 kHz	40 Hz - 20 kHz
Dimensions (LxWxH):	220 x 195 x 310 mm	230 x 210 x 340 mm	270 x 260 x 380 mm
Weight:	6 kg	7 kg	10 kg

06

ARM-6.5 PUT TO THE TEST

This is what trade journals say:

» Active 2-way studio monitor with ribbon transducer. Surprisingly good and affordable – the equipment leaves nothing to be desired, the timbre is extensively balanced and especially the spatial reproduction is powerful.
Source: www.delamar.de

» More than the tweeters, the bass range catches your ears at first. The Kevlar cone developes a considerable effectiveness, which is positively noticable especially when working with bass music.
Source: Groove Januar/Februar 2016

» The Omnitronic ARM-6.5 are great boxes for the first recording studio or at home – but first of all, they‘re of such a high quality that they even meet higher demands. The fact that you can get a pair of these for less than 600 € makes them even more attractive. For those of you who are looking for really good allround studio monitors at a small price – but no small sound – you should give the Omnitronic boxes a try.
Source: Music‘n‘Stuff

» Only the comparatively “soft“ basses make the candidate miss our maximum score by very little regarding the price-performance-ratio. So the Omnitronic ARM-6.5 gains very, very good four and a half of five points in our delamar test – my insider tip for home recording!
Source: www.delamar.de

High-quality MDF cabinet (15 mm) with front acoustic port and optimized internal bracing

Power consumption:
42 W (1/8 Power)

LF amplifier power: 60 W
HF amplifier power: 20 W

Equipped with an unbalanced RCA input and a balanced XLR input and a 6.3 mm jack input

Low Cut:
Flat, 80 Hz, 100 Hz, switchable

Protection:
Output current limiting, over temperature, power on/off transient, subsonic filter, external mains fuse

ARM-6.5 2-WAY STUDIO MONITOR

OMNITRONIC
WWW.OMNITRONIC.DE

Active 2-way reference studio monitor with ribbon transducer and Kevlar woofer
No. 11036458

The **high-resolution active speaker** system is ideally suitable as monitor system in studios and for all other applications requiring **crystal clear and precise sound reproduction**. The ribbon technology enables playback in its most natural from. This monitor sounds **as natural and detailed as a studio monitor should**. It has a **16.5 cm bass-midrange speaker with Kevlar cone** for rich and defined bass response and separate power amplifiers (class A/B) for efficient control of the woofer and ribbon transducer. **3 EQ selectors** are provided to adapt to various acoustic conditions. The **click type rotary volume control** at the front allows for precise level adjustment.

Black high-gloss surface

Crystal clear and precise listening experience through built-in 3 cm velocity ribbon tweeter (2“) with wave guide

16.5 cm bass-midrange speaker (6.5“) with Kevlar cone

Max. SPL: 102 dB
Frequency range: 45 Hz - 22 kHz
Crossover frequency: 2,8 kHz

Separate power amplifiers for bass speaker and tweeter (bi-amping) with efficient class AB circuitry

Dimensions (LxWxH): 275 x 230 x 358 mm
Weight: 7 kg

Click type rotary volume control at front for precise level adjustment

OMNITRONIC

BEAT REVEL

BEATREVEL S Mobile Bluetooth speaker system
with built-in light show

Streaming via Bluetooth

Connection via jack,
AUX In or USB

LEDs controlled by sound

Mobile Bluetooth speaker system with built-in light show

No. 13107020

What does a good **party** need? Guests in a good mood, **good music** and **colorful lighting**? If yes, the **"BeatRevel S"** is exactly the right device for you: The **compact, mobile speaker system** plays music **wirelessly** from **smartphones** and other devices which are compatible to **Bluetooth** and even brings along the light show in mini format. It is perfectly suited for **party rooms and private celebrations**.

Power output: 50 W

Speakers:
10 cm subwoofer (4")
2.5 cm tweeter (1")

Dimensions: 220 x 205 x 310 mm
Weight: 3.5 kg

PARTY
ANIMAL
IP 65
IP 65 Standard
Suitable for outdoor, dustproof
and protected against water jets
BT
Bluetooth
Wireless music streaming
AKKU
Battery with up to
10 hours energy

Weatherproof Bluetooth speaker IP65
No. 11036458

For the small **garden party** or for **camping**, the SPB-4BT is the better choice. **Jet- and dust-proof**, it withstands any weather, even outdoors, and offers a **clear, dynamic sound**. Thanks to its **battery**, the speaker can be operated **up to 10 hours** long.

The music comes from your mobile devices with **Bluetooth** function like smartphone or iPad. If there is no device compatible to Bluetooth, you can also connect the music source to the box via 3.5 mm AUX input.

Bluetooth speaker
with 30 watts power

Speaker:
10 cm subwoofer (4")
4 cm tweeter (1.6")

Hose- and dust-proof design
with rubber-lined enclosure
(IP65)

Dimensions: 166 x 172 x 260 mm
Weight: 2.4 kg

Bluetooth
Stream music wirelessly
from your mobile devices
(e.g. smartphone, tablet)

Rec. battery: 14 V DC, 6 Ah
Battery operation: up to 10 hours
Recharging time: max. 7 hours

CITY SOUNDS

PA Systems

OMNITRONIC®
WWW.OMNITRONIC.DE

omnitronic is a brand of Steinigke Showtechnic GmbH

Delivery, technical changes, errors and omissions exempted. All pictures are similar and partially symbolic.

Stand: 03/2017