

RCS[®]
AUDIO-SYSTEMS



MOBILE-SOUND CATALOGUE 2020
valid from 1st August 2019

Dear business friend,

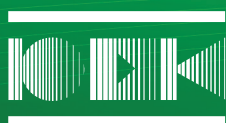
we are pleased to present our new RCS MOBILE-SOUND catalogue 2020. This comprehensive special catalogue contains an almost complete range of devices from all areas of mobile sound technology.

From the belt amplifier for museum guidance to the lectern, from the SCHOOL-CUBE for the history lesson to the transportable compact systems for sports fields - our program offers the right device for a multitude of applications.

In the development of our devices, we have put great emphasis on simple operation. Nevertheless, a high level of quality, innovation and longevity has been considered.

Do you have any questions about device selection or features?
Please call us. Our team will be pleased for comprehensive advice.

Enjoy and with best regards!



Mitglied der
Leistungsgemeinschaft
Beschallungstechnik
im ZVEI-Fachverband
Sicherheitssysteme


ZVEI:

TÜV certified ISO 9001:2015
TÜV certified DIN 14675:2012



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RCS® AUDIO-SYSTEMS GMBH

D-83043 Bad Aibling · Gewerbepark Markfeld 5

www.rcs-audio.com

info@rcs-audio.com

PHONE: +49 80 61/35 01-0 · FAX 35 01-29 01



SCHOOL-CUBE 100

✓ **VICBOSS SERIES**

RCS®
mobile sound



- Kindergartens
- Classroom
- Small presentations
- Training rooms



bt wireless connection





- MP3 multiplayer with recording function
- BT function
- Remote Control

Our PWA series smallest member - really big!

The new PWA-103 was specifically developed for the schools and in particular for the sound reinforcements in the classroom.

The device is standardly equipped with multiplayer, whose media data can be played back via USB, SD card or BT. The recording function is also integrated.

The visually appealing MDF housing has a very robust design and, in conjunction with the 5.25 inch full range speaker, ensures a natural and clear sound.

★

Note: This amp is designed for daily and ongoing school and classroom use. To ensure the uncompromising continuous operation, we have dispensed with a battery in this version. The device is maintenance-free and always ready for use.

Technical data	PWA-103
Program power / RMS	40 W / 20 W
Power supply	via included DC power supply (15V 3.3 Ah)
Speaker	5.25" Full Range Speaker
Signal inputs	Line cinch, MIC jack 6,3 mm
Signal outputs	Line out cinch
Housing	MDF
Colour	mint-green high gloss
Dimensions (WxHxD) / Weight	210 x 200 x 220 mm, 2,5 kg

Please consider the following features:

- Small, light and handy.
- Very robust MDF housing.
- Mains operation, therefore suitable for continuous use.
- Signal input for the connection of PC or smartphone.

Model designation

SCHOOL-CUBE 100, 40W

PWA-103

NEW

bt

bt

BT/MP3-Player with SD-Card and USB

Controller: Master, Player, Echo, Bass, Treble and Aux

AUX IN / OUT Cinch

Power supply DC 15V

Controller for Microphone

Microphone-Input jack

SCHOOL-CUBE

PWA-103

SCHOOL-CUBE Accessories:

Dynamic Microphone

Great quality dynamic Handmicrophone with kidney characteristics. It does not have back coupling problems and wind- and pop-protection are integrated. A low-noise On- and Off-switch is integrated on the handle. Included in the delivery is a 5 m cable and a microphone holder.



Dynamic Microphone, jack-plug, sym..... **DM-202 K**

Carriage and Storage Cover

Weatherproof, high-quality vinyl fabric cover for carriage, while use and storage of the SCHOOL-CUBE 100. With removable pocket for accessories.



Carriage and Storage Cover, for PWA-103 **VC-020**



SCHOOL-CUBE 100 ^{3D}

VICBOSS SERIES

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mobile sound



- Kindergartens
- Classroom
- Small presentations
- Training rooms





- 3D Sound
- MP3 multiplayer with recording function
- BT function
- VHF-receiver system (registration free)

Our new development for kindergartens, school classes and audience groups:

The PWA-104 has a multidirectional speaker system that delivers the sound evenly in three different directions. Hearing loss and intelligibility due to the narrow angles of the beam is now a matter of the past.

The device is standardly equipped with multiplayer, whose media data can be played back via USB, SD card or BT. The recording function is also integrated.

The visually appealing MDF housing is designed very robust and, in conjunction with the three 5.25-inch broadband speakers, ensures a natural and clear sound.

The included VHF receiver operates in the signal-free and signal-stable frequency range.

Note: This amp is designed for daily and ongoing school and classroom use. To ensure the uncompromising continuous operation, we have dispensed with a battery in this version. The device is maintenance-free and always ready for use.

Technical data	PWA-104
Program power / RMS	50 W/30 W
Power supply	via included DC power supply (15V 3.3 Ah)
Speaker	3 x 5.25" Full Range Speaker
Signal inputs	Line cinch, MIC jack 6,3 mm
Signal outputs	Line out cinch
VHF-Receiver	174-216 MHz, registration-free
Colour	mint-green high gloss
Dimensions (WxHxD) / Weight	210 x 200 x 220 mm; 3,5 kg

For wireless microphone operation, either the cordless VH-200 hand-held microphone or the VB-200 bodypack transmitter are available (see optional accessories).

Please consider the following Features:

- With integrated VHF receiver for the wireless microphone operation.
- Sonicating a larger area with a 3D speaker system radiating in three directions.
- Mains operation, therefore suitable for continuous use.
- Signal input for the connection of PC or smartphone.

Model designation

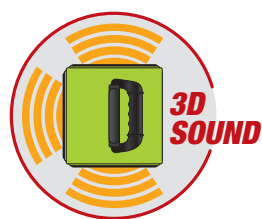
SCHOOL-CUBE 100 3D, 50W

with integrated Multifunction-player and 1-channel VHF-receiver system

PWA-104

SCHOOL-CUBE 100 PA SYSTEM FOR SCHOOL AND EDUCATION

RCS



VHF-Receiver
with Volume control

Controller:
Master, Player, Echo,
Bass, Treble and Aux

AUX IN / OUT
Cinch
Power supply
DC 15V

BT/MP3-Player
with SD-Card and USB

Controller for
Microphone
Microphone-Input
jack

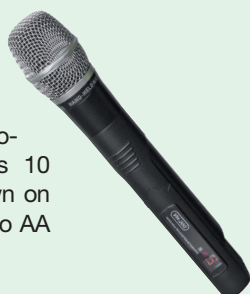
optional
Accessories



SCHOOL-CUBE Accessories:

VHF-Hand Microphone

VHF handheld microphone for the wireless signal transmission to the SCHOOL-CUBE. The dynamic microphone is voice-optimized and has 10 selectable channels which are shown on the display. Power is supplied by two AA batteries or equivalent batteries.



VHF-Hand Microphone, for PWA-104 **VH-200**

Headset-Microphone

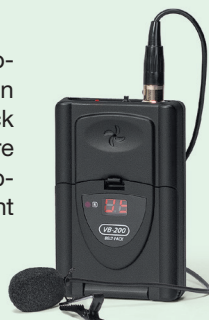
Headset for optional operation on the bodypack VB-200.
Cable length 100 cm.
With mini XLR plug.



Headset-Microphone, for VB-200 **HS-100**

VHF-Bodypack

VHF bodypack incl. Clip-on microphone, for wireless signal transmission to the SCHOOL-CUBE. The bodypack has 10 selectable channels which are shown on the display. Power is supplied by two AA batteries or equivalent batteries.



VHF-Bodypack, incl. clip-on microphone **VB-200**

Carriage and Storage Cover

Weatherproof, high-quality vinyl fabric cover for carriage, while use and storage of the SCHOOL-CUBE 100. With removable pocket for accessories.



Carriage and Storage Cover, for PWA-104 **VC-020**

Battery-Set AA for VB-200 and VH-200

The set consists of 2 pieces of NiMH batteries AA (Mignon). Suitable for the transmitters VH-200 and VB-200.



Battery-Set AA, 2x NiMH AA; for VB-200 and VH-200 **UBB-002**

Charging Station for VB-200 and VH-200

Charging station for convenient charging of the Microphone VH-200 and the Bodypack VB-200.

Both transmitters can be loaded individually or simultaneously in the docking station.



Charging Station, for VB-200 and VH-200 **LG-002**



SCHOOL-CUBE 500

VICBOSS SERIES

RCS[®]
mobile sound



- Classrooms and offices
- Demonstration and presentations
- League and community centers
- Conferences and training courses



bt wireless connection





- MP3 multiplayer with recording function
- BT function
- VHF-receiver system (registration free)
- Smart battery status indicator

The technically state-of-the-art SCHOOL-CUBE 500 loudspeaker and amplifier system impresses with its rich, crystal-clear sound with high battery life and overcharge protection. The device is ideal for use in the classroom.

For wireless microphone operation, either the cordless VH-200 hand-held microphone or the VB-200 bodypack transmitter are available (see optional accessories).

The device already includes a standard VHF receiver. As a transmitter you can choose between the Hand Microphone VH-200 and the Bodypack VB-200 (see optional accessories).

A VHF receiver system is used with frequencies are which in Germany in the registration-free and interference-insensitive area.

★

Technical data	PWA-510 B
Program power / RMS	50 W / 30 W
Power supply	15V 3.3 Ah / 12V 3 Ah
Battery	12V / 3 Ah
Operating time battery	6 hours
Speaker	5" Full Range
Inputs	Line in cinch; Line in jack
Outputs	Line out cinch
VHF-Receiver	174-216 MHz, registration-free
Tone regulation	double
Case	MDF
Colour	glossy white
Dimensions (WxHxD); Weight	208 x 243 x 220 mm; 6,5 kg

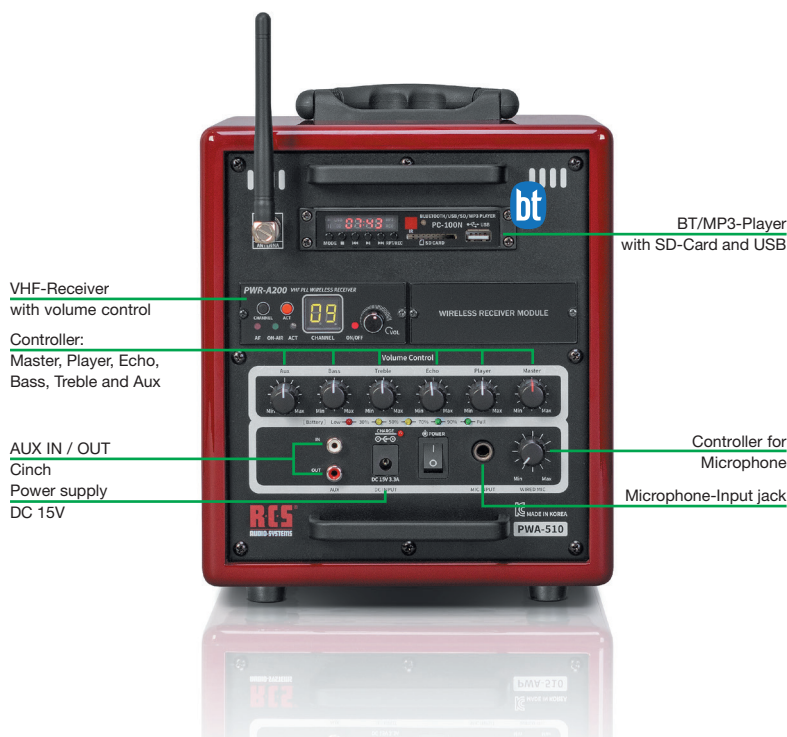
Please consider the following features:

- Mains and battery operation.
- Robust and sound-optimized MDF housing.
- With integrated VHF receiver for the wireless microphone operation.
- Signal input for the connection of PC or smartphone.

Model designation

SCHOOL-CUBE 500, 50W
with integrated Multifunction-player and 1-channel VHF-receiver system

PWA-510 B



optional Accessories



SCHOOL-CUBE Accessories:

VHF-Hand Microphone

VHF handheld microphone for the wireless signal transmission to the SCHOOL-CUBE. The dynamic microphone is voice-optimized and has 10 selectable channels which are shown on the display. Power is supplied by two AA batteries or equivalent batteries.



VHF-Hand Microphone, for PWA-510 B. **VH-200**

Headset-Microphone

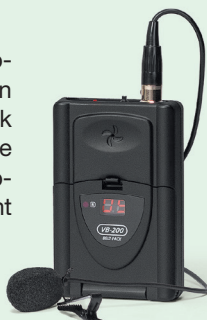
Headset for optional operation on the bodypack VB-200. Cable length 100 cm. With mini XLR plug.



Headset-Microphone, for VB-200 **HS-100**

VHF-Bodypack

VHF bodypack incl. clip-on microphone, for wireless signal transmission to the SCHOOL-CUBE. The bodypack has 10 selectable channels which are shown on the display. Power is supplied by two AA batteries or equivalent batteries.



VHF-Bodypack, incl. clip-on microphone. **VB-200**

Carriage and Storage Cover

Weatherproof, high-quality vinyl fabric cover for carriage, while use and storage of the SCHOOL-CUBE 500. With removable pocket for accessories.



Carriage and Storage Cover, for PWA-510 B. **VC-030**

Battery-Set AA for VB-200 and VH-200

The set consists of 2 pieces of NiMH batteries AA (Mignon). Suitable for the transmitters VH-200 and VB-200.



Battery-Set AA, 2x NiMH AA; for VB-200 and VH-200. **UBB-002**

Charging Station for VB-200 and VH-200

Charging station for convenient charging of the microphone VH-200 and the bodypack VB-200.

Both transmitters can be loaded individually or simultaneously in the docking station.



Charging Station, for VB-200 and VH-200. **LG-002**



SCHOOL-CUBE 700

VICBOSS SERIES

RCS[®]
mobile sound



- Gymnastics and therapy rooms
- Fairs and exhibitions
- Demonstrations and presentations
- Society and community centers
- Conferences and training

bt wireless
connection





- CD/MP3-multifunction player
- BT-function
- VHF-receiver system (registration and free of charge)
- Powerful sound

The technically mobile speaker and amplifier system SCHOOL-CUBE 700 presents itself in modern piano lacquer design, impresses with rich and crystal-clear sound, high battery life and overloading protection. This device is ideal for larger classrooms, lecture halls or sports halls.

The standard integrated multifunction player with BT module supports all common formats and functions. Further, the player has a "recording" function on USB or SD card and "pitch control" in order to affect the playback speed.

Depending on the desired version, the school cube has 1 or 2 VHF-receivers for using VH-200 (hand microphone) or VB-200 (bodypack). It can be connected to a headset or a clip on microphone.

A VHF receiver system is used with frequencies are which in Germany in the registration-free and interference-insensitive area.

★

Technical data	PWA-730 B U1/U2
Program power / RMS	85 W / 50 W
Power supply	15V 3.3 Ah / 12V 7 Ah
Battery	12V / 7 Ah
Operating time battery	6 - 8 hours
Speaker	6,5" Full Range
Inputs	Line in cinch; Line in XLR/jack
Outputs	Line out cinch; Speaker Out jack
VHF-Receiver	174-216 MHz, registration-free
Tone regulation	double
Case	MDF
Colour	glossy black
Dimensions (WxHxD); Weight	240 x 280 x 245 mm; 8,0 kg

Please consider the following features:

- CD/MP3/BT multifunction player with adjustable playback speed.
- Two device versions for single or dual channel microphone operation.
- Robust and sound-optimized MDF housing.
- Intelligent battery status indicator.

Model designations:

SCHOOL-CUBE 700, 85W with integrated Multifunction-player and 1-channel VHF-receiver system

PWA-730 B U1

SCHOOL-CUBE 700, 85W with integrated Multifunction-player and 2-channel VHF-receiver system

PWA-730 B U2

SCHOOL-CUBE 700 PA SYSTEM FOR SCHOOL AND EDUCATION

RCS



1. VHF-Receiver

Option:
2. VHF-Receiver

Controller:
Master, Player, Echo,
Bass, Treble and Aux

CD-/MP3-Player
with SD-Card and USB

Controller for Siren

Controller for
Microphone

Mute switch

Power Supply
DC 15V

AUX IN / OUT
Cinch

Microphone-
Input XLR/jack

Speaker Out
Speaker Socket

optional
Accessories

SCHOOL-CUBE Accessories:

VHF-Hand Microphone

VHF handheld microphone for the wireless signal transmission to the SCHOOL-CUBE. The dynamic microphone is voice-optimized and has 10 selectable channels which are shown on the display. Power is supplied by two AA batteries or equivalent batteries.



VHF-Hand Microphone, for PWA-730 B. **VH-200**

Headset-Microphone

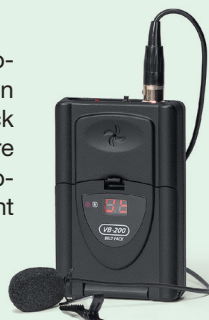
Headset for optional operation on the bodypack VB-200.
Cable length 100 cm.
With mini XLR plug.



Headset-Microphone, for VB-200 **HS-100**

VHF-Bodypack

VHF bodypack incl. clip-on microphone, for wireless signal transmission to the SCHOOL-CUBE. The bodypack has 10 selectable channels which are shown on the display. Power is supplied by two AA batteries or equivalent batteries.



VHF-Bodypack, incl. clip-on microphone. **VB-200**

Carriage and Storage Cover

High-quality, weatherproof vinyl fabric cover for carriage, while use and storage of the SCHOOL-CUBE 700. With removable pocket for accessories.



Carriage and Storage Cover, for PWA-730 B. **VC-070**

Battery-Set AA for VB-200 and VH-200

The set consists of 2 pieces of NiMH batteries AA (Mignon). Suitable for the transmitters VH-200 and VB-200.



Battery-Set AA, 2x NiMH AA; for VB-200 and VH-200. **UBB-002**

Charging Station for VB-200 and VH-200

Charging station for convenient charging of the microphone VH-200 and the bodypack VB-200.

Both transmitters can be loaded individually or simultaneously in the docking station.



Charging Station, for VB-200 and VH-200. **LG-002**



DIGITAL SOUND-CENTER 100

RCS[®]
mobile sound



- Seminars and conferences
- Advertising and sales promotion
- Exhibitions and fairs
- Hotels and sporting events
- Schools and presentations



optional with:





- Trolley function
- Powerful class D amplifier
- True diversity
- VOICE-OVER function

The little brother of the Digital Sound-Center DSC-150 has it's all basic functions and expansions options. The unit convince with rich, crystal-clear sound in its category.

The 100W RMS amplifier is implemented in class D technology, thus offering an exceptionally good efficiency. The resulting low power consumption ensures very good endurance when operated on battery power, especially for the amount of power that's offered here.

The pre-assembled wheels and the pull out handle make it easier to transport the unit.

The basic unit DSC-100 can be equipped as needed with up to two UHF receiver modules (U1/U2) or a pass device. It can be selected between a multi-functional player and a digital USB/SD recorder. Instead of a UHF receiver module the unit can be also equipped with the optional BT module DSM-100BT.

★

The following basic models are available:

- | | |
|--|-------------------|
| DIGITAL SOUND-CENTER* | DSC-100 |
| Basic version, without UHF-receiver module | |
| DIGITAL SOUND-CENTER* | DSC-100 U1 |
| with integrated 1-channel UHF-receiver | |
| DIGITAL SOUND-CENTER* | DSC-100 U2 |
| with integrated 2-channel UHF-receiver | |

*The Sound source modules are optional available.

Modules for DIGITAL SOUND-CENTER:

When ordered with a sound source module the DIGITAL SOUND-CENTER is fully assembled and ready for operation.



CD/MP3/USB/SD-Card Player..... **DSM-003 CD**
with **pitch control** and remote control. Player for playing commercial formats, integrated pitch control to affect the playback speed.



Digitaler USB/SD-Card Recorder..... **DSM-002 AR**
with remote control; for recording and playing



DSC-016 B



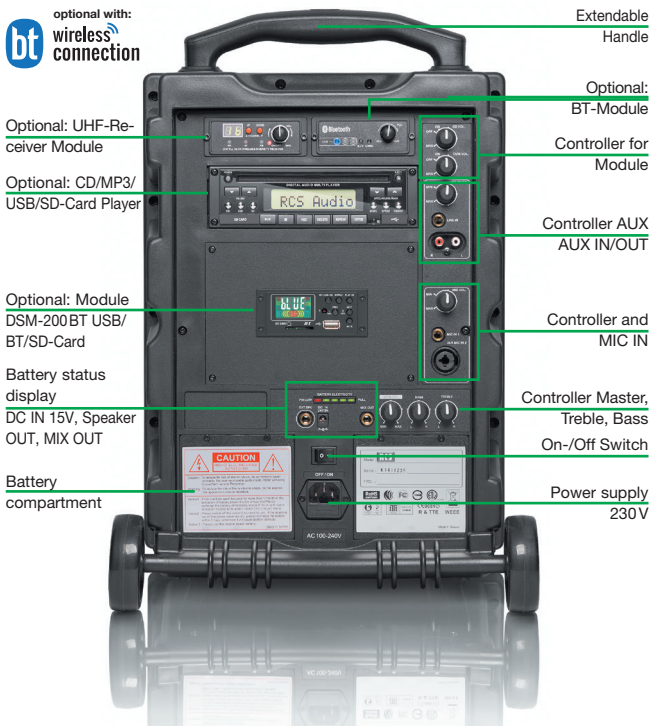
DSM-100 BT

UHF-Receiver Module True-Diversity technology. **DSC-016 B**
for upgrading, 16 selectable frequencies (863-865 MHz)

BT-Module **DSM-100 BT**
for upgrading, for audio transmission from Smartphone, Tablet or PC



BT-Module **DSM-200 BT**
for upgrading, for audio transmission from Smartphone, Tablet or PC



COMPLETE SETS for simplified ordering:

SET 1

DSC-100 without UHF-receiver and microphone,
- incl. CD-player DSM-003CD

DSC-100 SET 1 **DSC-100 S1**

SET 2

DSC-100 with integrated 1-channel UHF-receiver
- incl. CD-player DSM-003CD
- incl. UHF-receiver and hand held microphone UH-016B

DSC-100 SET 2 **DSC-100 S2**

SET 3

DSC-100 with integrated 1-channel UHF-receiver
- incl. CD-player DSM-003CD
- incl. UHF-receiver and bodypack UB-016
- incl. Headset microphone HS-200 S/B

DSC-100 SET 3 **DSC-100 S3**

SET 4

DSC-100 with integrated 2-channel UHF-receiver
- incl. CD-player DSM-003CD
- incl. 2x UHF-receiver & 2 hand held microphones UH-016B

DSC-100 SET 4 **DSC-100 S4**

SET 5

DSC-100 with integrated 2-channel UHF-receiver
- incl. CD-player DSM-003CD
- incl. UHF-receiver and Bodypack UB-016
- incl. UHF-hand held microphone UH-016B
- incl. Headset microphone HS-200 S/B

DSC-100 SET 5 **DSC-100 S5**

DIGITAL SOUND-CENTER Accessories:

Carriage and Storage Cover



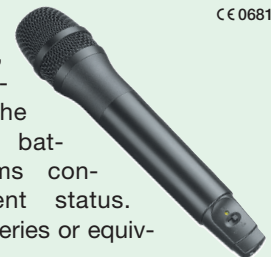
High-quality, weatherproof vinyl fabric cover for carriage, while use and storage of the DIGITAL SOUND-CENTER.

Carriage and Storage Cover **VC-100 B**
for DSC-100 or auxiliary speaker

UHF-Accessories:

UHF-Hand microphone

Electret hand microphone, optimized for voice. 16 selectable frequencies in the registration-free area. The battery status indicator informs continuously about the current status. Power is supplied by 2 AA batteries or equivalent batteries.



CE 0681

UHF-Hand Microphone (863-865 MHz) **UH-016 B**

UHF-Bodypack (for LA-200B or HS-200)

Bodypack transmitter for using the microphones LA-200B and HS-200. 16 selectable frequencies in the registration-free area. With battery level indicator and detachable antenna. Power is supplied by 2 AA batteries or equivalent batteries.



CE 0681

UHF-Bodypack (863-865 MHz) **UB-016 B**

Lavalier-Microphone

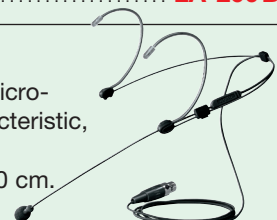
Condenser microphone completed in ball-characteristic, suitable for bodypack UB-016. The cable length is 90 cm.



Lavalier-Microphone **LA-200 B**

Headset-Microphone

Very comfortable condenser microphone completed in ball-characteristic, suitable for bodypack UB-016. The cable length is approx. 100 cm.



Headset-Mikrophon, skin-color **HS-200 S**

Headset-Mikrophon, black **HS-200 B**

DIGITAL SOUND-CENTER Accessories:

Carriage and Storage Bag

This rip-proof, water-resistant, vinyl and fabric bag has two inner pockets for up to three stands, a zip closure and carry handles.



Carriage and Storage Cover **CB-130 B**

for up to 2 speaker tripods and 1 mic stand

Connecting Cable, 30 m for Auxiliary Speaker **AC-300**

Auxiliary Speaker

With help of the passive auxiliary speaker DSC-100ZL the degree of system efficiency can be improved.

Auxiliary Speaker **DSC-100 ZL**

passive 100 W, for SOUND-CENTER



Floor Stand

Very stable floor stand made of aluminum for setting up the DSC-100 models. The stepless height adjustment allows optimum adaptation to local conditions.

Floor Stand **QST-185**

for DSC-100 or
Auxiliary Speaker DSC-100 ZL



Technical data	DSC-100
Program power / RMS	165 W / 100 W (Class-D)
Power supply	AC 230 V or DC 24 V/3 A
Battery	24 V / 5 Ah
Operating time battery	6-8 hours
Speaker	10" Woofer, 1.5" Horn Tweeter
Inputs	Line in jack 6,3 mm; Line in cinch; MIC XLR; MIC jack 6,3;
Outputs	MIX OUT jack 6,3 mm; Speaker OUT 4-16 ohms
UHF-Receiver	True Diversity, 863-865 MHz, max. 2 pcs.
Tone regulation	double
Case	ABS
Dimensions/Weight	H 440 x W 330 x D 240 mm, 13 kg

DIGITAL SOUND-CENTER 150

RCS[®]
mobile sound



- Seminars and conferences
- Advertising and sales promotion
- Exhibitions and fairs
- Hotels and sporting events
- Schools and presentations

optional with:





Registration and
Free of charge!

16 Frequencies!



- 2-way system
- Powerfull class D amplifier
- True Diversity
- VOICE-OVER function

The self-powered loudspeaker system DSC-150 is perfectly suited for all tasks that call for premium mobile sound. The unit convince with rich, crystal-clear sound in its category.



The 150W RMS amplifier is implemented in class D technology, thus offering an exceptionally good efficiency. The resulting low power consumption ensures very good endurance when operated on battery power, especially for the amount of power that's offered here.

Of course the sturdy and scratch-resistant plastic housing is designed to cope with the challenges of mobile use. The pre-mounted wheels

and telescopic handle makes it significantly easier to transport the unit.

The basic unit DSC-150 can be equipped as needed with up to two UHF receiver modules (U1/U2) or a pass device. It can be selected between a multi-functional player and a digital USB/SD recorder.

The following basic models are available:

- | | |
|--|-------------------|
| DIGITAL SOUND-CENTER* | DSC-150 |
| Basic version, without UHF-Receiver module | |
| DIGITAL SOUND-CENTER* | DSC-150 U1 |
| with integrated 1-channel UHF-Receiver | |
| DIGITAL SOUND-CENTER* | DSC-150 U2 |
| with integrated 2-channel UHF-Receiver | |

*The Sound source modules are optional available.

Modules for DIGITAL SOUND-CENTER:

When ordered with a sound source module the DIGITAL SOUND-CENTER is fully assembled and ready for operation.



CD/MP3/USB/SD-Card Player **DSM-003 CD**
with **pitch control** and remote control. Player for playing commercial formats, integrated pitch control to affect the playback speed.



Digitaler USB/SD-Card Recorder **DSM-002 AR**
with remote control; for recording and playing



DSC-016 B



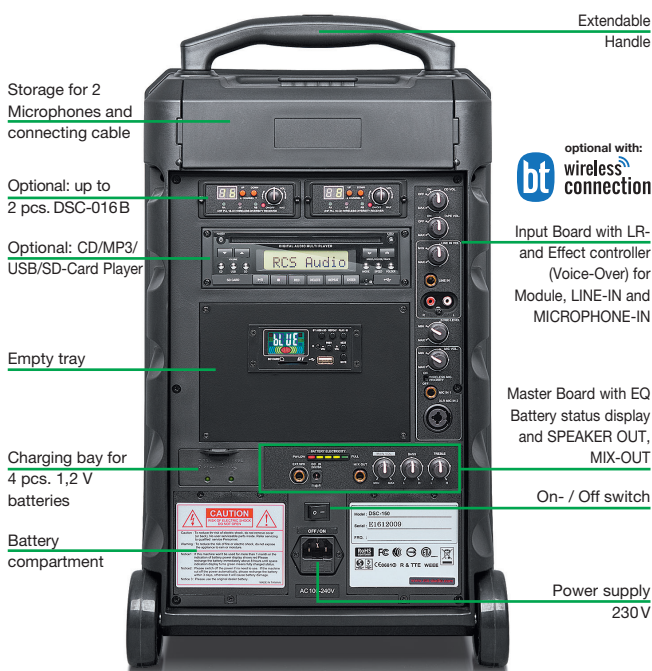
DSM-100 BT

UHF-Receiver Module True-Diversity technology. **DSC-016 B**
for upgrading, 16 selectable frequencies (863-865 MHz)

BT-Module **DSM-100 BT**
for upgrading, for audio transmission from Smartphone, Tablet or PC



BT-Module **DSM-200 BT**
for upgrading, for audio transmission from Smartphone, Tablet or PC



COMPLETE SETS for simplified ordering:

SET 1

DSC-150 without UHF-receiver and microphone,
- incl. CD-Player DSM-003 CD

DSC-150 SET 1 **DSC-150 S1**

SET 2

DSC-150 with integrated 1-channel UHF-receiver
- incl. CD-player DSM-003 CD
- incl. UHF-receiver and hand held microphone UH-016 B

DSC-150 SET 2 **DSC-150 S2**

SET 3

DSC-150 with integrated 1-channel UHF-receiver
- incl. CD-player DSM-003 CD
- incl. UHF-receiver and bodypack UB-016
- incl. Headset microphone HS-200 S/B

DSC-150 SET 3 **DSC-150 S3**

SET 4

DSC-150 with integrated 2-channel UHF-receiver
- incl. CD-player DSM-003 CD
- incl. 2x UHF-receiver & 2 hand held microphones UH-016 B

DSC-150 SET 4 **DSC-150 S4**

SET 5

DSC-150 with integrated 2-channel UHF-receiver
- incl. CD-player DSM-003 CD
- incl. UHF-receiver and bodypack UB-016
- incl. UHF-Hand microphone UH-016 B
- incl. Headset microphone HS-200 S/B

DSC-150 SET 5 **DSC-150 S5**

DIGITAL SOUND-CENTER Accessories:

Carriage and Storage Cover



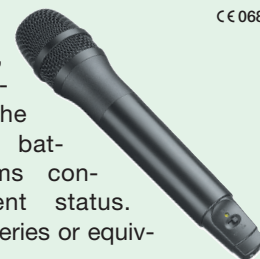
High-quality, weatherproof vinyl fabric cover for carriage, while use and storage of the DIGITAL SOUND-CENTER.

Carriage and Storage Cover **VC-150**
for DSC-150 or auxiliary speaker

UHF-Accessories:

UHF-Hand microphone

Electret hand microphone, optimized for voice. 16 selectable frequencies in the registration-free area. The battery status indicator informs continuously about the current status. Power is supplied by 2 AA batteries or equivalent batteries.



CE 0681

UHF-Hand Microphone (863-865 MHz) **UH-016 B**

UHF-Bodypack (for LA-200 B or HS-200)

Bodypack transmitter for using the microphones LA-200 B and HS-200. 16 selectable frequencies in the registration-free area. With battery level indicator and detachable antenna. Power is supplied by 2 AA batteries or equivalent batteries.



CE 0681

UHF-Bodypack (863-865 MHz) **UB-016 B**

Lavalier-Microphone

Condenser microphone completed in ball-characteristic, suitable for bodypack UB-016. The cable length is 90 cm.



Lavalier-Microphone **LA-200 B**

Headset-Microphone

Very comfortable condenser microphone completed in ball-characteristic, suitable for bodypack UB-016. The cable length is approx. 100 cm.



Headset-Mikrophon, skin-color **HS-200 S**
Headset-Mikrophon, black **HS-200 B**

DIGITAL SOUND-CENTER Accessories:

Carriage and Storage Bag

This rip-proof, water resistant, vinyl and fabric bag has two inner pockets for up to three stands, a zip closure and carry handles.



Carriage and Storage Bag **CB-130 B**

for up to 2 speaker tripods and 1 mic stand

Connecting Cable, 30 m Auxiliary Speaker **AC-300**

Auxiliary Speaker

With help of the passive auxiliary speaker DSC-150ZL the degree of system efficiency can be improved.

Auxiliary Speaker **DSC-150 ZL**

passive 150 W, for SOUND-CENTER



Floor Stand

Very stable floor stand made of aluminum (weight 3,2 kg) for setting up the DSC-150 models. The stepless height adjustment allows optimum adaptation to local conditions.

Floor Stand **QST-185**

for DSC-150 or
Auxiliary Speaker DSC-150 ZL



Technical data	DSC-150
Program power / RMS	250 W / 150 W (Class-D)
Power supply	AC 230 V or DC 24 V/3 A
Battery	24 V / 5 Ah
Operating time battery	6 - 8 hours
Speaker	10" Woofer, 1.5" Horn Tweeter
Inputs	Line in jack 6,3 mm; Line in cinch; MIC XLR; MIC jack 6,3;
Outputs	MIX OUT jack 6,3 mm; Speaker OUT 4-16 ohms
UHF-Receiver	True Diversity, 863-865 MHz, max. 2 pcs.
Tone regulation	double
Case	ABS
Dimensions/Weight	H 500 x W 320 x D 360 mm, 16 kg

SOUND-DESK 2

RCS[®]
mobile sound



- Hotels, Schools and Residential Homes
- Community Centres
- Clubs and Associations
- Exhibitions and Trade-Fairs
- Advertising and Sales Promotion



Registration and
Free of charge!



- Noble design
- VHF-Wireless Technology
- Music & Speech
- 2-Way Speaker System

The new successor of our successful SOUND-DESK series: the SOUND-DESK 2 - great in sound and design, versatile and powerful.

With this elegant lectern you not only gain in terms of appearance, but technically the SD-220 also sets new standards.

The integrated 2-way loudspeaker system is convincing not only in speech. Thanks to the new concept, the reproduction of music is now also possible in outstanding quality. The device is therefore suitable for audio lectures of all kinds at schools, in presentation rooms, at fairs and exhibitions, as well as for advertising and sales events.

The integrated gooseneck microphone is 47 cm long and flexibly adjustable. It also allows changing speakers of different sizes a comfortable standing position. The high quality electret capsule of the microphone also ensures a comfortable speaking distance.

We supply the SD-220 with a 2-Channel radio system, where you can operate the wireless hand microphone and the bodypack with headset microphones if necessary at the same time.

Model designations

SOUND-DESK 2, max. 120 W, black **SD-220**
with integrated 2-channel VHF wireless microphone receiver

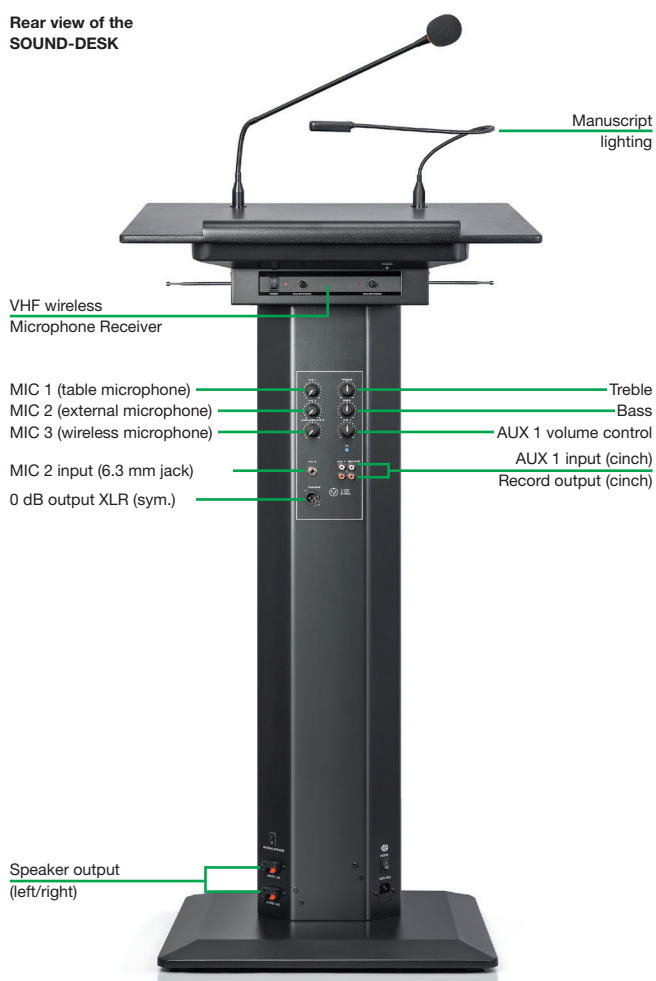
Please consider the following features:

- A high-quality gooseneck microphone and the table lighting are already included.
- Music signal feed via smartphone, laptop or PC.
- Noise-free through the use of digital power amplifier.
- Scratch-resistant and anti-slip shelf.
- 2-channel radio set incl. VH-016 and VB-016 already included in delivery.

★

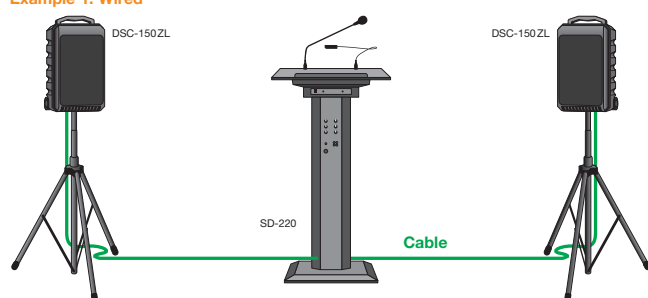
Technical data	SOUND-DESK 2
Program power / RMS	120 W / 60 W
Power supply	230 V
Microphone	Electret gooseneck, 47 cm
Input MIC 1	Table microphone
Input MIC 2	jackl 6.3 mm, e.g. for DM-202 K
Input AUX	cinch, e.g. for music feed from smartphone or laptop
Input Wireless Mic	Volume control U2 radio system
Output Line	XLR, e.g. for additional active loudspeakers
Frequency range	100 Hz - 16.000 Hz
Tone control	2-fold, Treble and Bass separately
Speaker	1 tweeter, 3 full range speakers
Receiver System	VHF, 203.7 MHz and 208.7 MHz
Material	Alu, ABS
Dimensions and Weight	W 580 x H 1100 x D 420 mm / 29 kg

Rear view of the
SOUND-DESK

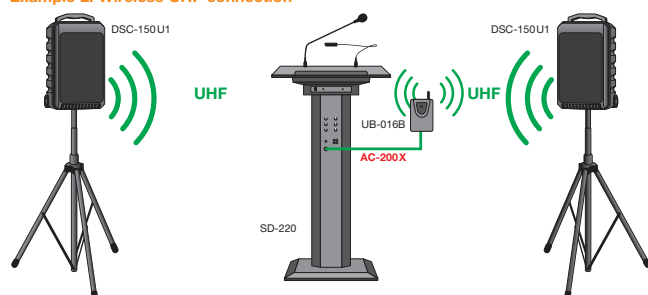


Applications for power extension

Example 1: Wired



Example 2: Wireless UHF connection



On request we configure your individual desired system.
Please call us.

VHF-Accessories:

VHF-Hand Microphone

The VHF-Hand Microphone VH-016 works on the frequency 203.7 MHz and serves as a spare or supplemental microphone for the cordless microphone already included with the SD-220. The microphone has a battery status indicator, as well as a mute function for crack-free switching on. The power supply is provided by a 5 V block battery.



VHF-Hand Microphone (203.7 MHz) **VH-016**

VHF-Bodypack (for HS-500)

The Bodypack VB-016 operates on the frequency 208.7 MHz and serves as a spare or supplemental transmitter for the Bodypack already included with the SD-220.

In addition to the battery status indicator, the transmitter has a volume control and a screwable 3.5 mm jack input for connecting the HS-500 headset.



VHF-Bodypack (208.7 MHz) **VB-016**

Headset-Microphone (for VB-016)

Comfortable headset microphone with high wearing comfort and very good speech intelligibility. suitable for bodypack VB-016. Cable length approx. 100 cm.



Headset-Microphone, black **HS-500**

Dynamic Microphone with 5 m cable



Great quality dynamic Handmicrophone with kidney characteristics. It does not have back coupling problems and wind- and pop-protection are integrated.

Dynamic Microphone

jack, unbalanced. **DM-202 K**
with 5 m cable and Microphone holder

Vinyl-Cover



This heavy duty Vinyl-Cover for storage of the SOUND-DESK with an integrated pocket for accessories.

Vinyl-Cover **VC-220**
with integrated Accessories bag

Rear view of the
SOUND-DESK





- Ultra-compact - only 210g
- Electronic Voice optimized
- 20 watts of power



Technical data	SB-020
Output rate/RMS	20/10 W
Power supply	Li-ion battery 7.4 V, 1000 mAh
Battery lifetime	8 – 16 hours (volume dependent)
Reach	up to 30 persons
Dimensions and Weight	W 88 x H 105 x D 35 mm; 210 g
Colour	black



Description

The new compact and inconspicuous but powerful voice amplifier SB-020 is optimized for voice transmission and therefore very suitable for teachers and lecturers.

The device has an internal charging circuit and, as a result by the use of a Li-ion battery, the charging process is very comfortable. A possible overcharge is reliably prevented by the integrated overcharge protection, so that the device is always ready for use. The battery life is 8-16 hours, depending on the volume setting.

If necessary, music signals from mobile phones, laptops, or MP3 players could be used via the „Line-in“ input signal. The required audio cable is included.

★

Also included in delivery box:

- + Comfortable headset microphone
- + Hand microphone
- + Belt-clip and Lanyard
- + Audio cable for „Line-in“ input (130 cm)
- + Power cable (mini-USB)

Model designations

SOUND-BELT 2, max. 20 W **SB-020**
incl.: Headset-Microphone, Hand microphone, Belt-clip, Lanyard, Audio cable 130 cm and power adapter

TOUR-GUIDE SYSTEM

UHF-*wireless*

RCS®
mobile sound



Ideally suited for:

- City Tours
- Operational facilities or Museums
- Presentations of any kind





- Simultaneous operation of up to 3 systems
- Presentations and Industrial Management
- Multilingual Conferences

Description

Tour guides in castles and museums, factory tours or product presentations – these are the applications for the new UHF transmission tour-guide system.

The use of UHF technology and high-quality microphones guarantees a clear speech transmission at the highest level.

An additional signal input at the transmitter enables you to feed parallel to the transmission additional music or speech prepared texts.

In connection with the offered accessories an individual function set can be assembled and, if needed, extended.

- 16 frequencies – Registration free operation
- Low power consumption
- Volume control on the transmitter and on the receiver
- Line input for supplying additional signal as sample music or prepared texts
- Line output for further signals processing such as recording and documentations of a presentation.
- Display for the channel, the battery status and signal strength

Example of use: MOBILE TOUR-GUIDE SYSTEM

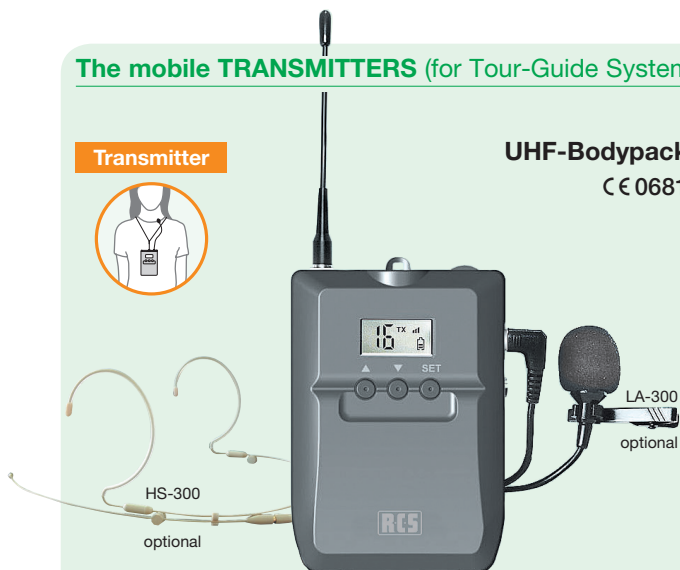


The mobile **TRANSMITTERS** (for Tour-Guide System) are either available:

Transmitter



UHF-Bodypack CE 0681



Description

Bodypack transmitter in a discreet and inconspicuously design. Within the scope of supply there is a lavalier microphone and a leather case to protect the transmitter. If necessary the lavalier microphone LA-300 or the headset microphone HS-300 are used.

Lavalier-Microphone **LA-300**

Headset-Microphone, (863-865 MHz) **HS-300**

UHF-Bodypack, (863-865 MHz) **UBT-016**

UHF-Hand Microphone CE 0681

Transmitter



Description

Hand-held microphone with a large display for the channel and battery status. The microphone has a volume control; the sensitivity can be switched from MIC to LINE.

UHF-Hand Microphone, (863-865 MHz) **UBH-016**

As a **FIXED TRANSMITTER** is available:

UHF-Transmitter CE 0681

Transmitter



Description

Fixed transmitters, particularly well suited for presentations or demonstrations at constant locations. MIC and LINE input for supplying various signals.

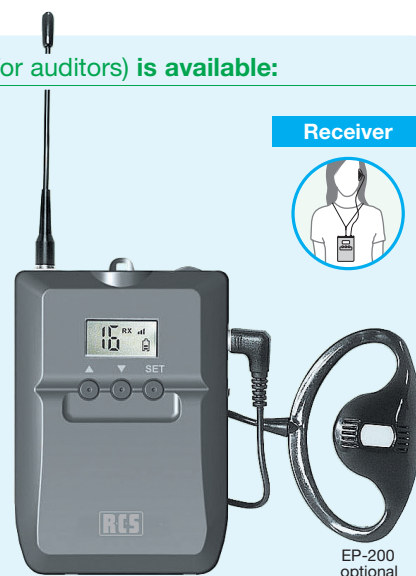
Registration free operation.

UHF-Transmitter, (863-865 MHz) **UWT-016**

As **RECEIVER** (for auditors) is available:

UHF-Receiver

Receiver



Description

The UBR-016 receiver can be operated either with the earphone EP-200 or with the stereo headphones SHP-300. A leather case to protect the receiver is included.

Earphone, one sided **EP-200**

UHF-Receiver, (863-865 MHz) **UBR-016**

Accessories

Charger-Kit

for 2 pcs. UBH-016



Charger for 2 handheld microphones UBT-016. Power supply included.

Charger-Kit ACS-002

for 2 pcs. UBH-016

Charger-Kit

for 8 pcs. UBR-016 or UBT-016



Charger Kit for up to 8 receivers or transmitters. Power supply included.

Charger-Kit ACS-008

for 8 pcs. UBR-016 or UBT-016

Charger-Bag

for 20 pcs. UBR-016 or UBT-016



Convenient carrying case with integrated charger for up to 20 receivers or transmitters.

Charger-Bag ACS-020

for 20 pcs. UBR-016 or UBT-016

Charger-Case

for 40 pcs. UBR-016 or UBT-016



Stable Charging Case for up to 40 receivers or transmitters. Additional space for headphones and microphone power supply. With extendable handles and wheel for an easy transport.

Charger-Case . ACS-040

for 40 pcs. UBR-016 or UBT-016

19"-Rack Mounting-Set

for 1 pcs. UWT-016



19" Mounting bracket for the fixed transmitter UWT-016. With TNC connector for front mounting of the antenna.

Mounting-Set . RU-501 T

1 RU, for 1 pcs. UWT-016

Battery Set AAA

rechargeable, for UBR-016 / UBT-016



Set contents 2 pieces NiMH batteries (AAA).

Battery Set UBA-002

2x NiMH AAA; for UBR-016 / UBT-016

Battery Set AA

rechargeable, for UBH-016



Set contents 2 pieces NiMH batteries (AA).

Battery Set UBB-002

2x NiMH AA; for UBH-016

Technical data	UBR-016 RECEIVER
Frequency range	863 – 865 MHz (16 frequencies)
Transmission type	PLL synth.
Signal to noise ratio	80 dB
Audio-frequency range	50 Hz – 15 kHz \pm 3dB
Audio output line	0dB
Headphone output	3,5 mm jack
Max hub	\pm 40 kHz
Power supply	2x Micro (1,5V; AAA) or rechargeable battery
Range	50 – 80 m
Dimensions / weight	W 60 mm x H 85 mm x D 19 mm; approx. 60 g

Technical data	UBT-016 TRANSMITTER
Frequency range	863 – 865 MHz (16 frequencies)
Transmission type	PLL synth.
Signal to noise ratio	80 dB
Audio-frequency range	50 Hz – 15 kHz \pm 3dB
Audio output line	0dB
Microphone input	3,5 mm, jack
Max. Hub	\pm 40 kHz
Power supply	2x Micro (1,5V; AAA) or rechargeable battery
Range	50 – 80 m
Dimensions / weight	W 60 mm x H 85 mm x D 19 mm; approx. 60 g

Technical data	UWT-016 TRANSMITTER
Frequency range	863 – 865 MHz (16 frequencies)
Modulation	FM
Transmission type	PLL synth.
RF Output Power	10 mW
Audio-frequency range	50 Hz – 15 kHz \pm 3dB
Max. Hub	\pm 48 kHz
Power supply	DC 12V
Range	50 – 80 m
Dimensions / weight	W 210 mm x H 44 mm x D 190 mm; 150 g

Technical data	UBH-016 TRANSMITTER
Frequency range	863 – 865 MHz (16 frequencies)
Modulation	FM
Transmission type	PLL synth.
RF Output Power	10 mW
Audio-frequency range	50 Hz – 15 kHz \pm 3dB
Max. Hub	\pm 40 kHz
Power supply	2x Mignon (1,5V; AA) or rechargeable battery
Range	50 – 80 m
Dimensions / weight	W 37 mm x H 165 mm x D 28 mm; 100 g

Wireless POWER-PHONE

RCS[®]
mobile sound



- Processions
- Propagandism
- Guided tours, exhibitions and fairs
- Sports events
- Fire brigade or clubs and associations





Picture shows
WPP-050 U1

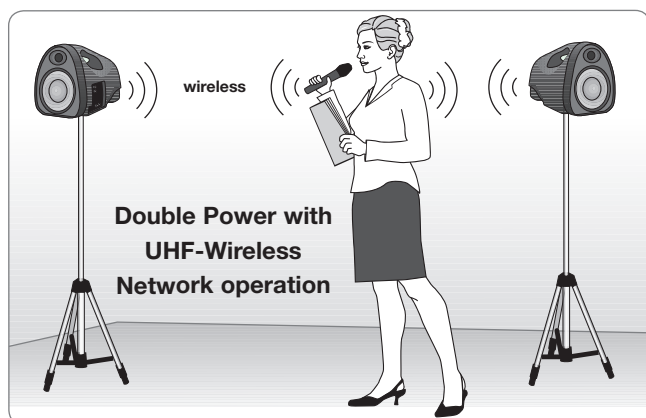
- Very mobile due to small empty weight
- Wireless UHF technology (16 frequencies)
- Long-lasting lead-gel storage-battery
- Parallel operation of multiple devices possible
- In combination with the LST-050, usable as an procession system

Description

It is possible to expose smaller groups with up to 100 people adequately to supersonic sounding, with this mobile voice transmission system. The small empty weight eases the handling of this device and therefore allows operation during longer lasting events.

The integrated UHF-System promises absolute flexibility and additionally allows the choice between 16 frequencies.

It can be switched to a trouble-free frequency immediately. The UHF-Handmicrophone UH-016B as well as the UHF-Bodypack UB-016 is available as a receiver. The Bodypack can be combined with a Headset- or a Clip-on microphone.



Technical data	WPP-050 U1/U2
Program power / RMS	50 W / 30 W
Power AC	230 V (mains supply ~19V); 12 V battery, 2.7Ah
Operating time Battery	approx. 3 hours
Inputs	1 x MIC (wireless), 1x MIC (jack 6,3 mm), 1 x AUX (jack 3,5 mm)
Outputs	LINE Out 0dB
Frequency	60 Hz ~ 15.000 KHz
UHF-Receiver System	16 frequencies (863 – 865 MHz); max. 2 Receiver
Tone regulation	single EQ
System/distortion factor	< 0,1%
Speaker	5 1/4", 4 ohms
Case	ABS
Dimensions / Weight	W 160 x H 210 x D 290 mm / 3,3 kg

For the incoming supply of further signals the AUX-input can be used. Offhand music can easily be imported e.g. with a MP3-Stick.

In case the power of a single device should not be sufficient, or the number of people to be exposed to acoustic irradiation cannot be estimated, it is useful to place a second device adequately. Naturally both devices can be addressed via a Hand- or Bodypack transmitter, of course using the same frequency.

★

Model designations

Wireless POWER-PHONE, 50 W **WPP-050 U1**
with integrated 1-Channel UHF-Receiver

Wireless POWER-PHONE, 50 W **WPP-050 U2**
with integrated 2-Channel UHF-Receiver

Replacement Battery, 2.9 Ah (for WPP-050 U1/U2) **BA-029**

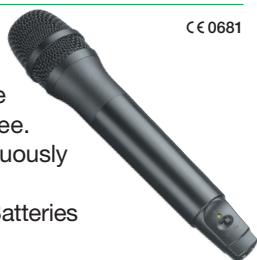


Picture shows WPP-050 U2

UHF-Accessories:

UHF-Hand microphone

Dynamic hand microphone optimized for voice transmission. 16 selectable frequencies are registration free. The battery status indicator continuously informed about the current status. Power is supplied by two Mignon-Batteries (AA) or similar batteries.



CE 0681

UHF-Hand Microphone, (16 Frequencies).....UH-016 B

UHF-Bodypack (for LA-200 B or HS-200)

Bodypack transmitter for using the microphones LA-200 B and HS-200. The 16 selectable frequencies are registration free. With battery level indicator and detachable antenna. Power is supplied by two Mignon-Batteries (AA) or similar batteries.



CE 0681

UHF-Bodypack, (16 Frequencies)UB-016 B

Lavalier-Microphone

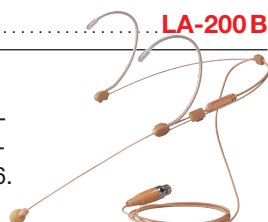
Condenser microphone completed in ball-characteristic, suitable for bodypack UB-016. Delivery includes an 90 cm connecting cable and a clip.



Lavalier-Microphone, black.....LA-200 B

Headset-Microphon

Very comfortable condenser microphone completed in ball-characteristic, suitable for bodypack UB-016. Cable length approx. 100 cm.



Neckworn Microphone, skin-color.....HS-200 S

Neckworn Microphone, black.....HS-200 B

For Processions and demonstrations:

Mobile Horn Loaded Compression Drivers



Carrying-Set
(without base)



As Boom-Set

This pair of weather-proof mobile horn loaded compression drivers is specifically constructed for high-quality speech, ideal for the use outside and enables in combination with the Sound-Case great flexibility. An excellent choice for clear speech and music reproduction with a natural clarity.

The stand is extendable up to a height of 1.80 m; the adjustable shoulder strap is removable. By screwing the 3 pins together you will have a stable boom.

The speakers are variable to swivelling and tilting, with the option of unidirectional or opposite direction for acoustic irradiation.



Technical data:

Power output 50 W, Weight 3.8 kg, Impedance 4 ohms, frequency range 150 – 15000 Hz.

Mobile Horn Loaded Compression Drivers

incl. Boom, 50 WLST-050

SERVICE-LST

The model WPP-050 can be used as a procession system with the LST-050.



For this case it is necessary to order the optional SERVICE-LST for the Power-Phone. This upgrade contains all required modifications of the devices.

After this, the speaker stand LST-050 can be connect easy with the delivered cable-set to the portable Power-Phone.

Service-Upgrade, for WPP-050 U1/U2.....SERVICE-LST

POWER-PHONE-Accessories:

Carriage and Storage Bag



High-quality, weatherproof vinyl fabric bag for carriage, usage and storage of the POWER-PHONE.

Carriage and Storage Bag

for POWER-PHONE **CB-030**

Dynamic Microphone

with 5 m cable



Great quality dynamic Handmicrophone with kidney characteristics. It does not have back coupling problems and wind- and pop-protection are integrated. A low-noise On- and Off-switch is integrated on the handle

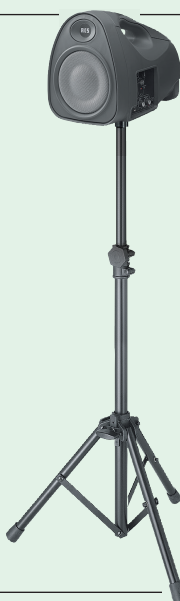
Dynamic Microphone

jack-plug, balanced, ... **DM-201 K**
with 5m cable and microphone holder

Floor Stand

This stable floor stand for the POWER-PHONE is made of aluminium and is to be set up.

The stand is made out of aircraft aluminium and weight only 3.2 kg. It is continuously adjustable and enables adaptability for various localities.



Floor Stand **ST-030**

for POWER-PHONE

Carriage and Storage Bag **CB-130 B**

for up to 2 speaker tripods and 1 mic stand

PORTABLE COMPACT-SYSTEME

RCS[®]
mobile sound



- Cabaret and small theaters
- trade fairs and exhibitions
- party tents and celebrations
- sports events
- advertising and sports events





- Compact PA-System
- Mobile usage for up to 400 listeners
- Wireless UHF technology (expandable to 4-channel)

This mobile PA-System PCS-500 has **3x 300W (RMS)** performance and is suited for professional sounding for up to 400 people. Optimal results can be achieved through carefully selected, complementary components. This compact and user friendly system can be ready for operation within a few minutes. The mobile set of wheels makes handling very easy with little effort.

This system includes the following components:

- 1x PMX-911 R Power Mixer 3x 300W (RMS)**
Including 9 input-channels (4x stereo-CH) and diversity of outputs
- 2x QRF-210 Professional 2-Way Speaker**
Full Range, including 10m Connection cables each
- 2x Floor Stands**
Adjustable height from 115 cm up to 200 cm
- 1x CD / MP3 / DVD-Player with Remote**
The unit will play all common audio formats such as: CD/CD-R/RW, MP3, VCD, SVCD, DVD, DVD+R/RW, WMA, Picture CD and XviD
- 1x UHF Receiver-System, 1-Channel**
16 frequencies (registration free), with wireless Hand microphone optionally expandable up to 4 channels (see UR-016 on page 276)
- 1x Professional Rack-Flightcase**
19", 10 RU, with rounded corners and 25mm aluminum edge protection

Please consider the following:

The PCS-500 System will be delivered fully assembled and is best suited for mobile usage as well as stationary operation. Please extract further technical data regarding the individual components from our main catalogue.

★

Technical data		PCS-500	
Mixer	Inputs	9x Mic In:	-50dBu
	Inputs CH1-7 (mono)	Line in:	-20dBu
	Inputs CH8-11 (stereo)	Line in:	-10dBu
		1x Aux In:	-10dBu
1x Tape In:		-10dBu	
RMS/Program power		3x 300/900W at 4 ohms; 3x 200/300W at 8 ohms	
Speaker		220W (RMS), 350W (MAX), with Speaker IN/Out; Fullrange with 1,29" tweeter, 10" bass-woofer	
Speaker Floor Stand		Aluminium tube Ø 36mm, adjustable 115-200mm,	
Microphone Wireless System		UHF 16 frequencies (863-865 MHz), 1-channel	
System	Power supply	220V – 240V/AC, 50–60 Hz	
	Power absorption	approx. 1.350W	
	Dimensions/Weight	W 550 x H 510 x D 500mm (Angle-Flightcase); 75 kg	

PORTABLE COMPACT-SYSTEM, 600/+300W ... PCS-500
with 2 professional 2-way speakers and accessories (see image)

PCS-600 PORTABLE COMPACT-SYSTEM

COMPACT PA-SYSTEM FOR MOBILE OPERATION

RCS



- Compact PA-System
- Mobile usage for up to 600 listeners
- Wireless UHF technology (expandable to 4-channel)

This mobile PA-System PCS-600 has **2x 300W** (RMS) performance and is suited for professional sounding for up to 600 people. Optimal results can be achieved through carefully selected, complementary components. This compact and user friendly system can be ready for operation within a few minutes. The mobile set of wheels makes handling very easy with little effort.

Please consider the following:

The PCS-600 System will be delivered fully assembled and is best suited for mobile usage as well as stationary operation.

This system includes the following components:

- 1x PMX-614 Power Mixer 2x 300W (RMS)**
Including 14 input-channels (6x Mono-CH) and diversity of outputs
- 2x QRF-212 Professional 2-Way Speakers**
Full Range, including 10m Connection cables each
- 2x Floor Stands**
Adjustable height from 115 cm up to 200 cm
- 1x CD/MP3/SD-Card/USB player**
with pitchable CD player and remote control
- 1x UHF Receiver-System, 1-Channel**
16 frequencies (registration free), with wireless Hand microphone optionally expandable up to 4 channels (see UR-016 on page 276)
- 1x Professional Angle-Flightcase**
19", 10 RU, incl. rack rail lifting device on the top and mobile set of wheels
- Various Accessories**
Including Rack drawer, Connection Cable, Power splitter, etc.

ation. Please extract further technical data regarding the individual components from our main catalogue.

★

Technical data		PCS-600
Mixer	Inputs CH1-6 (mono)	Mic In: -55dBu (1,38mV) 50-600 ohms,
	Inputs CH7-14 (stereo)	Line in: -35dBu (13,8mV), 600 ohms
		Stereo In: 0dBu (775mV), 600 ohms
	RMS/Program power	2x 300/450W at 4 ohms; 2x 200/340W at 8 ohms
Sound Control Channel		Highs: 12kHz shelving ±15dB
		Mids: 2,5kHz peaking ±12dB
		Mids for CH 1-3: semiparam. 100Hz-8kHz ±12dB
		Lows: 80Hz shelving ±15dB
		Low Cut: 18dB/Okt. @ 75Hz
Speaker		250W (RMS), 400W (MAX), with Speaker IN/Out; 1,29" tweeter, 12" Fullrange
Floor Stand		Aluminium tube Ø 36mm, adjustable 115-200mm,
Microphone Wireless System		UHF 16 frequencies (863-865 MHz), 1-channel
System	Power supply	220V – 240V/AC, 50-60 Hz
	Power absorption	approx. 1.200W
	Wheels	4 steering rollers 100 mm, 2 with brakes (Blue-Wheels)
	Dimensions/Weight	W 550 x H 570 x D 560mm (Angle-Flightcase); 43 kg

PORTABLE COMPACT-SYSTEM, 600W PCS-600
with 2 professional 2-way speakers and accessories (see image)



UHF-SYSTEM:
Registration and
Free of charge!

- Compact PA-System
- Mobile usage for up to 1.200 listeners
- Wireless UHF technology (expandable to 4-channel)

This mobile PA-System PCS-1200 has **2x 600W** (RMS) performance and is suited for professional sounding for up to 1.200 people. Optimal results can be achieved through carefully selected, complementary components. This compact and user friendly system can be ready for operation within a few minutes. The mobile set of wheels makes handling very easy with little effort.

Please consider the following:

The PCS-1200 System will be delivered fully assembled and is best suited for mobile usage as well as stationary operation.

This system includes the following components:

1x PMX-1216 Power Mixer 2x 600W (RMS)
Including 16 input-channels (8x Mono-CH) and diversity of outputs

4x QRF-212 Professional 2-Way Speakers
Full Range, including 10m Connection cables each

4x Floor Stands
Adjustable height from 115 cm up to 200 cm

1x CD/MP3/SD-Card/USB player
with pitchable CD player and remote control

1x UHF Receiver-System, 1-Channel
16 frequencies (registration free), with wireless Hand microphone optionally expandable up to 4 channels (see UR-016 on page 276)

1x Professional Angle-Flightcase
19", 10 RU, incl. rack rail lifting device on the top and mobile set of wheels

Various Accessories

Including Rack drawer, Connection Cable, Power splitter, etc.

ation. Please extract further technical data regarding the individual components from our main catalogue.

★

Technical data		PCS-1200
Mixer	Inputs CH1-8 (mono)	Mic In: -55dBu (1,38mV) 50-600 ohms,
	Inputs CH9-16 (stereo)	Line In: -35dBu (13,8mV), 600 ohms
		Stereo In: 0dBu (775mV), 600 ohms
	RMS/Program power	2x 600/900W at 4 ohms; 2x 350/520W at 8 ohms
Speaker	Sound Control Channel	Highs: 12kHz shelving ±15dB
		Mids: 2,5kHz peaking ±12dB
		Mids for CH 1-4: semiparam. 100Hz-8kHz ±12dB
		Lows: 80Hz shelving ±15dB
		Low Cut: 18dB/Okt. @ 75Hz
Speaker		250W (RMS), 400W (MAX), with Speaker IN/Out; 1,29" tweeter, 12" Fullrange
Floor Stand		Aluminium tube Ø 36mm, adjustable 115-200mm,
Microphone Wireless System		UHF 16 frequencies (863-865 MHz), 1-channel
System	Power supply	220V – 240V/AC, 50–60 Hz
	Power absorption	approx. 2.200W
	Wheels	4 steering rollers 100 mm, 2 with brakes (Blue-Wheels)
	Dimensions/Weight	W 550 x H 570 x D 560mm (Angle-Flightcase); 43 kg

PORTABLE COMPACT-SYSTEM, 1200W PCS-1200
with 4 professional 2-way speakers and accessories (see image)

PCS-1200 L PORTABLE COMPACT-SYSTEM

COMPACT PA-SYSTEM FOR MOBILE OPERATION

RCS



UHF-SYSTEM:
Registration and
Free of charge!

1200W
2 SPEAKER
SYSTEM

HORIZONTAL
LINE-ARRAY

- Compact **HORIZONTAL-LINE-ARRAY** PA-System
- Mobile usage for up to 1.000 listeners
- Wireless UHF technology (expandable to 4-channel)

This Horizontal-Line-Array PA-System PCS-1200L has **2x 600W** (RMS) performance and is suited for professional sounding for up to 1.000 people. Optimal results can be achieved through carefully selected, complementary components and the Line-Array-Principle. This compact and user friendly system can be ready for operation within a few minutes. The mobile set of wheels makes handling very easy with little effort.

Please consider the following:

The PCS-1200L System will be delivered fully assembled

This system includes the following components:

- 1x PMX-1216 Power Mixer 2x 600W (RMS)**
Including 16 input-channels (8x Mono-CH) and diversity of outputs
- 2x QRF-2212 Professional 2-Way Speakers**
Horizontal-Line-Array, Full Range, including 10m Connection cables each
- 2x Floor Stands**
Adjustable height from 115 cm up to 200 cm
- 1x CD/MP3/SD-Card/USB player**
with pitchable CD player and remote control
- 1x UHF Receiver-System, 1-Channel**
16 frequencies (registration free), with wireless Hand microphone optionally expandable up to 4 channels (see UR-016 on page 276)
- 1x Professional Angle-Flightcase**
19", 10 RU, incl. rack rail lifting device on the top and mobile set of wheels
- Various Accessories**
Including Rack drawer, Connection Cable, Power splitter, etc.

and is best suited for mobile usage as well as stationary operation. Please extract further technical data regarding the individual components from this catalogue.

★

Technical data		PCS-1200 L
Mixer	Inputs CH1-8 (mono)	Mic In: -55dBu (1,38mV) 50-600 ohms,
	Inputs CH9-16 (stereo)	Line in: -35dBu (13,8mV), 600 ohms
		Stereo In: 0dBu (775mV), 600 ohms
	RMS/Program power	2x 600/900W at 4 ohms; 2x 350/520W at 8 ohms
	Sound Control Channel	Highs: 12kHz shelving ±15dB Mids: 2,5kHz peaking ±12dB Mids for CH 1-4: semiparam. 100Hz-8kHz ±12dB Lows: 80Hz shelving ±15dB Low Cut: 18dB/Okt. @ 75Hz
Speaker		250W (RMS), 400W (MAX), with Speaker IN/Out; 1,29" tweeter, 2x 12" Fullrange
Floor Stand		Aluminium tube Ø 36mm, adjustable 115-200mm,
Microphone Wireless System		UHF 16 frequencies (863-865 MHz), 1-channel
System	Power supply	220V – 240V/AC, 50-60 Hz
	Power absorption	approx. 2.200W
	Wheels	4 steering rollers 100 mm, 2 with brakes (Blue-Wheels)
	Dimensions / Weight	W 550 x H 570 x D 560mm (Angle-Flightcase); 43 kg

PORTABLE COMPACT-SYSTEM, 1200W . . PCS-1200 L
with 2 professional 2-way Horizontal-Line-Array speakers and accessories (see image)

POWER-MEGAPHONE

RCS®
mobile sound



40
Max. Watt

- Big events and guided tours ■
- Building sites, traffic control ■
- Advertising and miscellaneous events ■
- Red cross, police, fire brigade, security ■
- Schools, sports events and swimming halls ■

MEGAPHONE



Hand Megaphone
max. 12 W

Siren signal
optional: 



Description

Very handy transistor-megaphone with a bundled, impact and scratch resistant horn (ABS). The megaphone is feedback reduced, speech button and volume control are easy to handle. The model HM-012S has an additional alert siren curve (repeat).

Please consider the following features:

- Pistol grip with carrier strap
- Siren signal switchable

Technical data	HM-012/S
Output rate	max. 12 W
Power supply	8 Mignoncells (UM-3)
Battery lifetime	normal use up to 6 hours
Reach	outdoors up to 500 m
Dimensions/Weight	Ø 190 mm, L 315 mm; 1.0 kg
Colour and Material	fire brigade red; ABS

Hand Megaphone **HM-012**
Hand Megaphone, with siren **HM-012S**



Storage box

This practical storage box for wall mounting is outstandingly suitable for the safe placement of the megaphones M-012/S, HM-025/S and SM-025/S.

The sturdy box is manufactured from high-quality multiplex wood and has additionally a transparent door consisting of plexiglass. The door can be locked by the attached hinge with a lock or a seal.

Please consider the following features:

- Sturdy housing made of 7 mm strong multiplex wood
- Mounting possible at every wall
- Improves the safety, as the megaphones which serve particularly as a signaler in public utilities, are easily accessible in case of an emergency

★

Storage box, (W 300 x H 400 x D 220 mm) approx. 2,5 kg **ABB-400**

MEGAPHONE



Hand megaphone
max. 25 W



Description

The unique water-protected hand megaphones (WHM-series) are designed for security agencies and fire brigades. Especially made for the robust employment in water sports and ideal for the use on boats.

The clear speech comprehensibility, the water resistance and the the high-quality housing make this megaphones indispensable. The transparent horn increases the field of view. Both models are very handy, extreme lightly and easy to handle.

- The model WHM-025S has an additional alert siren curve (repeat)
- Protection type **IPX4 compliant to IEC 60529**
- Feedback reduced by optimized directivity

Technical data	WHM-025/S
Output rate	max. 25 W
Power supply	6 Babycells Typ C (UM-2)
Battery lifetime	normal use up to 6 hours
Reach	outdoors up to 1000 m
Protection type IEC 60529	degree 4 (IPX4)
Dimenstions/Weight	Ø 208 mm, length 320 mm; 1,1 kg
Colour and Material	WHM-025: light blue, WHM-025S: red; ASA-plastic

★

Hand Megaphone, light blue **WHM-025**

Hand Megaphone, red with siren signal **WHM-025S**



Storage box

This practical storage box for wall mounting is outstandingly suitable for the safe placement of the megaphones WHM-025 and WHM-025S.

The sturdy box is manufactured from high-quality multiplex wood and has additionally a transparent door consisting of plexiglass. The door can be locked by the attached hinge with a lock or a seal.

Please consider the following features:

- Sturdy housing made of 7 mm strong multiplex wood, for dust and dirt protection
- Mounting possible at every wall or to set up simply
- Improves the safety, as the megaphones which serve particularly as a signaler in public utilities, are easily accessible in case of an emergency

★

Storage box, (W 300 x H 400 x D 220 mm) approx. 2,5 kg **ABB-400**

MEGAPHONE

Hand Megaphone max. 25 W

siren signal
optional: 



Hand Megaphone **HM-025**
Hand Megaphone, with siren signal **HM-025 S**

Description

Powerful transistor-megaphone with a bundled, impact and scratch resistant horn (ABS).

The characteristics of the built-in microphone makes feed-back nearly impossible. Speech button and volume control are easy to handle.


The megaphone is ideal for the use at events, in swimming halls and on building sites.

Please consider the following features::

- Easy handling
- Pistol grip with carrier strap

Technical data	HM-025/S
Output rate	max. 25 W
Power supply	6 Babycells (UM-2)
Battery lifetime	normal use up to 8 hours
Reach	outdoors up to 1.000 m
Dimensions/Weight	Ø 211 mm, L 375 mm; 1,6 kg
Colour and Material	pearlwhite-lightbrown with red signal stripe; ABS

Shoulder Megaphone max. 25 W

siren signal
optional: 



Shoulder Megaphone **SM-025**
Shoulder Megaphone, with siren signal **SM-025 S**

Description

Powerful transistor-megaphone with a bundled, impact and scratch resistant horn (ABS).

The characteristics of the built-in microphone makes feed-back nearly impossible. Speech button and volume control are easy to handle.

The megaphone is ideal for the use at events, in swimming halls and on building sites.

Please consider the following features:

- Hand Microphone with fitted helix cable
- Speech shift-lock and volume control on the microphone

Technical data	SM-025/S
Output rate	max. 25 W
Power supply	6 Babycells (UM-2)
Battery lifetime	normal use up to 8 hours
Reach	outdoors up to 1.000 m
Dimensions/Weight	Ø 211 mm, L 375 mm; 2,4 kg
Colour / Material	pearlwhite-lightbrown with red signal stripe; ABS

POWER-SHOULDER MEGAPHONE

RCS

MEGAPHONE

POWER-Shoulder Megaphone
max. 40 W

siren signal
optional:



Akku

Battery

Weight
2,5 kg

Also as Hand Megaphone

The removable microphone can also be attached to the rear of the megaphone, where it can be operated. This enables the use as a hand megaphone.



Description

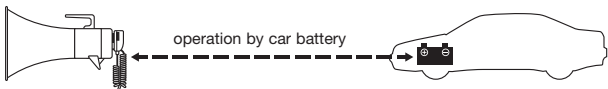
Very stable high-power megaphone with max. 40 W. Especially suitable for security use.

The microphone has a volume control and a shift-lock speech button. Due to the characteristics of the microphone the feedback noise is extremely well suppressed.

The megaphone has a 12 V connector for power supply or car battery, stand assembly (s. below) is possible.

Please consider the following features:

- Rechargeable use with trickle charge in the megaphone.
- 12 V car adapter in scope of supply




Technical data	SM-040S
Output-rate	max. 40 W
Power supply	8 Babycells or NiMH rechargeable batteries
Battery lifetime	permanent operation 5 hours
Reach	Outdoors up to 1500 m
Dimensions/Weight	Ø 313 mm, L 435 mm; approx. 2.5 kg (without batteries)
Colour and Materials	ABS, white
Tripod connection	M8 internal screw
Input	12 V power supply & charger socket
Siren signal	curve repeat

POWER-Shoulder Megaphone, with siren signal, max. 40 W, for battery- and rechargeable use


SM-040 S

Delivery: without battery u. charger



This lockable, sturdy case is made of alu composites, has a foam cut interior and room for accessories.

Carry Case **MK-040**
for SM-040S w. accessories




4500 mAh

Nickel-Metal-Hydride Accu-Kit

This product can be equipped with NiMH-Accus and stay in the megaphone while charging.

Accu-Set **NH-040**



Accu-Charger for NH-040

Special charger for NH-040. Software controlled charging.

Accu-Charger **LG-040**


Vinyl fabric bag for storage of the charger LG-040 and the Accu-Kit NH-040.

Carrier and Storage Bag **CB-008**
(no pic.) for LG-040, NH-040, etc.

Megaphone-Tripod
for SM-040S

Very sturdy tripod, extensible up to 200 cm. Easy mechanism for a quick assembly. The tripod is made of chrome-plated steel. Weight approx. 4 kg.

Megaphone-Tripod **ST-104**



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In order to optimize our performance and meet the growing demands, we have built our company building in Bad Aibling, Germany.

The transparently designed building unites the administrative offices and production facilities with the warehouse.

We are very much looking forward to welcome you in our company building.

The RCS Headquarters
in Bad Aibling (Germany)



Our Address:

RCS AUDIO-SYSTEMS GmbH
Gewerbepark Markfeld 5
D-83043 Bad Aibling

Phone: +49 8061-3501-0

E-Mail: info@rcs-audio.com



Scan the QR code
to see our corporate film.

TYPICAL APPLICATIONS FOR MOBILE-SOUND TECHNOLOGY:

	Mobile guided tours		Sports and gymnastics
	Outdoor and indoor pools		Funerals
	School and presentation		Fairs and sales events

RCS AUDIO-SYSTEMS GmbH
Gewerbepark Markfeld 5
D-83043 Bad Aibling
Telefon: +49 (0)8061-3501-0
Telefax: +49 (0)8061-3501-2901

INFO@RCS-AUDIO.COM
WWW.RCS-AUDIO.COM