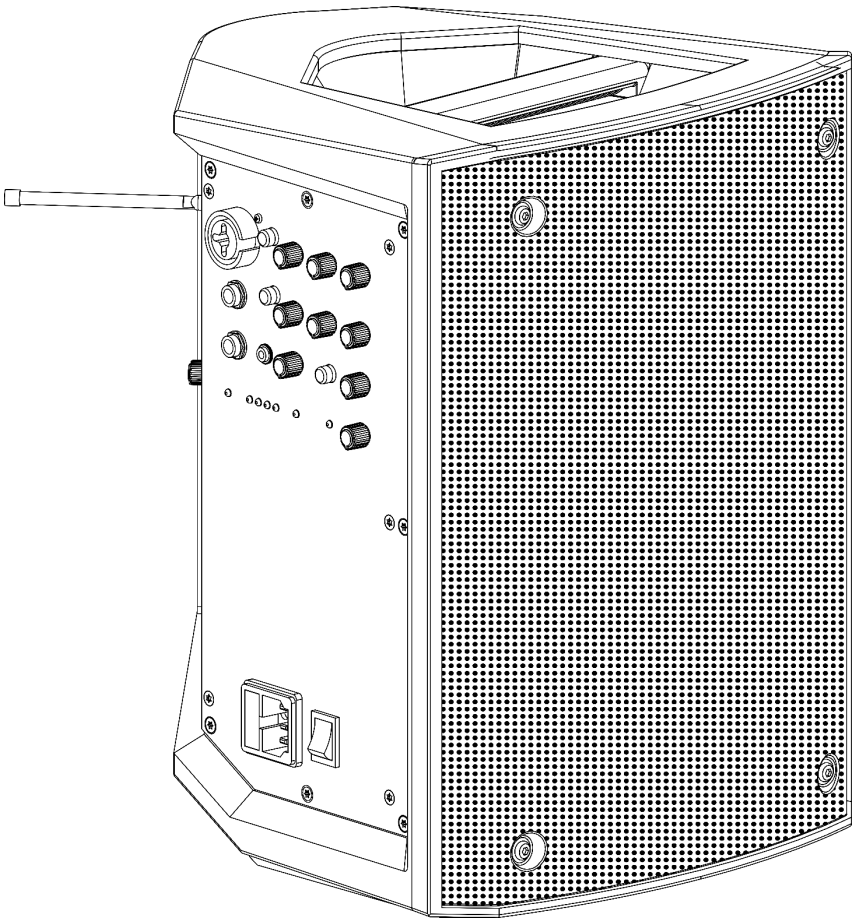
DAP

USER MANUAL



ENGLISH

PSS-106 Battery Speaker V1

Product code: D2612/D2613

Table of contents

1. Introduction 4
1.1. Before Using the Product 4
1.2. Intended Use 4
1.3. Text Conventions 4
1.4. Symbols and Signal Words 5
1.5. Symbols on the Information Label 5

2. Safety 6
2.1. Warnings and Safety Instructions 6
2.2. Requirements for the User 8

3. Description of the Device 9
3.1. PSS-106 9
3.2. Wireless Microphone (only in D2613) 9
3.3. 3-channel Mixer 10
3.4. Wireless Microphone Receiver 11
3.5. Media Player 11
3.6. Product Specifications 12
3.7. Optional Accessories 13
3.8. Dimensions 13

4. Installation 13
4.1. Safety Instructions for Installation 13
4.2. Personal Protective Equipment 13
4.3. Installation Site Requirements 14
4.4. Mounting Options 14
4.5. Charging the Battery 15
4.6. Installation of the Batteries (Wireless Microphone) 16

5. Setup 17
5.1. Safety Instructions for Operation 17
5.2. Switching the PSS-106 On/Off 17
5.3. Switching the Microphone On/Off 17
5.4. Muting the Microphone 17
5.5. Connecting the Microphone to the Receiver 17
5.6. Pairing Mobile Devices with the Receiver via BT 18
5.7. Setup Examples 18
5.7.1. PSS-106 and External Devices 18
5.7.2. Multiple PSS-106 19

6. Operation 20
6.1. Safety Instructions for Operation 20
6.2. Start-up 20
6.3. LED Statuses 20
6.4. Battery Status 21
6.5. 3-channel Mixer 21
6.5.1. Adjusting Bass/Treble/Volume 21
6.5.2. Adjusting Master Volume 21
6.5.3. Adjusting Reverb 21
6.5.4. Adjusting Media Player Volume 21
6.5.5. Setting Voice Priority 22
6.5.6. Connecting Devices 22
6.6. Wireless Microphone Receiver 22
6.6.1. Selecting Channels 22
6.6.2. Adjusting Microphone Signal Volume 22
6.7. Media Player 23
6.7.1. Connecting Auxiliary Signal Sources 23
6.7.2. Control Modes 23
6.7.2.1. Aux Mode 23

6.7.2.2. MP3 Mode 23
6.7.2.3. BT Mode 24
7. Troubleshooting 24
8. Maintenance 25
8.1. Preventive Maintenance 25
8.1.1. Basic Cleaning Instructions 25
8.2. Corrective Maintenance 25
9. Deinstallation, Transportation and Storage 25
9.1. Instructions for Transportation 25
9.2. Storage 26
10. Disposal 26
11. Approval 26

Preface

Thank you for purchasing this DAP product.

The purpose of this user manual is to provide instructions for the correct and safe use of this product.

Keep the user manual for future reference as it is an integral part of the product. The user manual shall be stored at an easily accessible location.

This user manual contains information concerning:

- Safety instructions
- Installation and operation of the device
- Intended and non-intended use of the device
- Maintenance procedures
- Troubleshooting
- Transport, storage and disposal of the device

Non-observance of the instructions in this user manual may result in serious injuries and damage of property.

©2022 DAP. All rights reserved.

No part of this document may be copied, published or otherwise reproduced without the prior written consent of Highlite International.

Design and product specifications are subject to change without prior notice.

For the latest version of this document or other language versions, please visit our website www.highlite.com or contact us at service@highlite.com.

Highlite International and its authorized service providers are not liable for any injury, damage, direct or indirect loss, consequential or economic loss or any other loss arising from the use of, or inability to use or reliance on the information contained in this document.

1. Introduction

1.1. Before Using the Product

Important
Read and follow the instructions in this user manual before installing, operating or servicing this product.

The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual.

After unpacking, check the contents of the box. If any parts are missing or damaged, contact your Highlite International dealer.

Your shipment includes:

- DAP PSS-106 Battery Speaker
- Antenna (only in D2613)
- Wireless microphone (only in D2613)
- Wireless microphone receiver (only in D2613)
- Schuko to IEC power cable (1,5 m)
- User manual

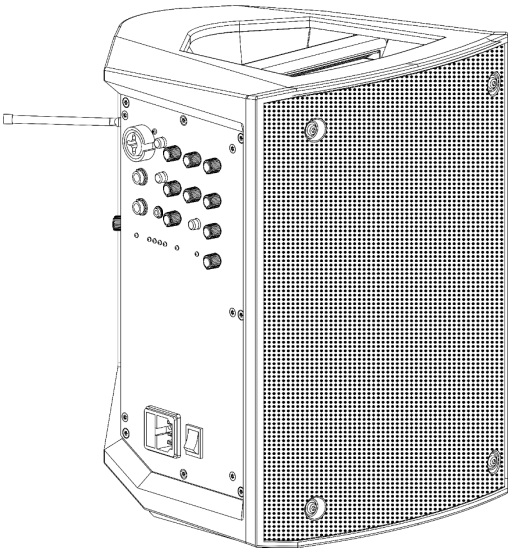


Fig. 01

1.2. Intended Use

This device is designed to be used as a wireless loudspeaker. It is suitable only for indoor use. Any incorrect use may lead to hazardous situations and result in injuries and material damage.

Any other use, not mentioned under intended use, is regarded as non-intended and incorrect use.

1.3. Text Conventions

Throughout the user manual the following text conventions are used:

- Buttons: All buttons are in bold lettering, for example "Press the **UP/DOWN** buttons"
- References: References to chapters and parts of the device are in bold lettering, for example: "Refer to **2. Safety**", "press the **power switch (03)**"
- 0–255: Defines a range of values
- Notes: **Note:** (in bold lettering) is followed by useful information or tips

1.4. Symbols and Signal Words

Safety notes and warnings are indicated throughout the user manual by safety signs.

Always follow the instructions provided in this user manual.



DANGER Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.



WARNING Indicates an imminently hazardous situation which, if not avoided, could result in death or serious injury.



CAUTION Indicates a potentially hazardous situation, which, if not avoided, may result in minor or moderate injury.



Attention Indicates important information for the correct operation and use of the product.



Important Read and observe the instructions in this document.



Electrical hazard



Provides important information about the disposal of this product.

1.5. Symbols on the Information Label

This product is provided with an information label. The information label is located on the bottom plate of the device.

The information label contains the following symbols:



This device is designed for indoor use.



This device shall not be treated as household waste.



Caution: Risk of electric shock. Disconnect input power before opening.
Warning: This appliance must be earthed.

2. Safety



Important
Read and follow the instructions in this user manual before installing, operating or servicing this product.

The manufacturer will not accept liability for any resulting damages caused by the non-observance of this manual.

2.1. Warnings and Safety Instructions



DANGER
Danger for children

For adult use only. The device must be installed beyond the reach of children.

- Do not leave various parts of the packaging (plastic bags, polystyrene foam, nails, etc.) within children's reach. Packaging material is a potential source of danger for children.



DANGER
Risk of explosion caused by incorrect handling

This device contains a built-in rechargeable lithium-ion battery. The battery is not replaceable. The battery may explode or cause burns if it is crushed, disassembled or exposed to fire or high temperatures.

- Do not open the device and do not attempt to remove the built-in battery.
- Do not disassemble the battery.
- Do not crush or puncture the battery.
- Do not short-circuit the battery.
- Do not expose the battery to water or other liquids.
- Keep the battery away from fire and heat.



DANGER
Electric shock caused by dangerous voltage inside

There are areas within the device where dangerous touch voltage (> 120 V DC) may be present.

- Do not open the device or remove any covers.
- Do not operate the device if the covers or the housing are open.
- Disconnect the device from electrical power supply before service and maintenance, and when the device is not in use.



DANGER
Electric shock caused by short-circuit

This device falls under IEC protection Class I.

- Make sure that the device is electrically connected to ground (earth). Connect the device only to a socket-outlet with ground (earth) connection.
- Do not cover the ground (earth) connection.

- Do not bypass the thermostatic switch or fuses.
- Do not let the power cable come into contact with other cables. Handle the power cable and all connections with the mains with caution.
- Do not modify, bend, mechanically strain, put pressure on, pull or heat up the power cable.
- Make sure that the power cable is not crimped or damaged. Examine the power cable periodically for any defects.
- Do not immerse the device in water or other liquids. Do not install the device in a location where flooding may occur.
- Do not use the device during thunderstorms. Disconnect the device from the electrical power supply immediately.



WARNING
Stability hazard

The device may fall if it is mounted to a speaker stand, causing personal injury or death. The device is for use only with the stands that are recommended in this user manual.

- Make sure that the device is safely mounted to the speaker stand.
- Do not use speaker stands that are not recommended in this user manual. Use of the device with other stands may result in instability causing injury.
- Do not place objects on the top of the device when it is mounted on a speaker stand. These objects may fall and cause injury.



Attention
Power supply

- Before connecting the device to the power supply, make sure that the current, voltage and frequency match the input voltage, current and frequency specified on the information label on the device.
- Make sure that the cross-sectional area of the extension cords and power cables is sufficient for the required power consumption of the device.



Attention
General safety

- Do not shake the device. Avoid brute force when installing or operating the device.
- If the device is exposed to extreme temperature variations (e.g. after transportation), do not switch it on immediately. Let the device reach room temperature before switching it on, otherwise it may be damaged by the formed condensation.
- If the device fails to work properly, discontinue the use immediately.



Attention
This device shall be used only for the purposes it is designed for.

This device is designed to be used as a wireless loudspeaker. It is suitable only for indoor use. Any incorrect use may lead to hazardous situations and result in injuries and material damage.

- This device is not suitable for households.
- This device is not designed for permanent operation.
- This device does not contain user-serviceable parts. Unauthorized modifications to the device will render the warranty void. Such modifications may result in injuries and material damage.

Attention
Before each use, examine the device visually for any defects.

Make sure that:

- There are no deformations on the housing.
- The power cables are not damaged and do not show any material fatigue.

Attention
Do not expose the device to conditions that exceed the rated IP class conditions.

This device is IP20 rated. IP (Ingress Protection) 20 class provides protection against solid objects greater than 12 mm, such as fingers, and no protection against harmful ingress of water.

2.2. Requirements for the User

This product may be used by ordinary persons. Maintenance and installation may be carried by ordinary persons. Service shall be carried out only by instructed or skilled persons. Contact your Highlite International dealer for more information.

Instructed persons have been instructed and trained by a skilled person, or are supervised by a skilled person, for specific tasks and work activities associated with the installation, service and maintenance of this product, so that they can identify risks and take precautions to avoid them.

Skilled persons have training or experience, which enables them to recognize risks and to avoid hazards associated with the installation, service and maintenance of this product.

Ordinary persons are all persons other than instructed persons and skilled persons. Ordinary persons include not only users of the product but also any other persons that may have access to the device or who may be in the vicinity of the device.

3. Description of the Device

The DAP PSS-106 is a battery-powered wireless loudspeaker. It can be used as floor monitor, a tilt back or as a PA. The advanced version (D2613) includes the wireless microphone and the wireless microphone receiver with an antenna. If you have the basic version (D2612), you have to purchase those accessories separately.

3.1. PSS-106

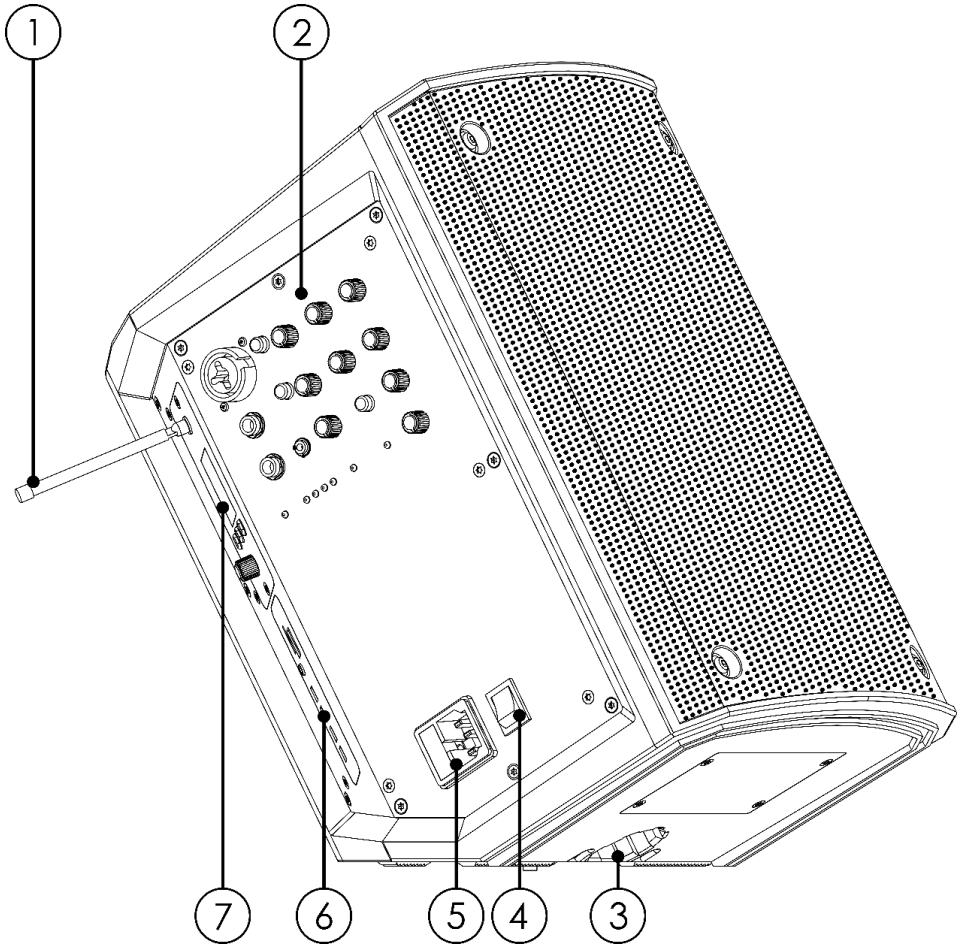


Fig. 01

01) Antenna (only in D2613)
02) 3-channel mixer
03) 35-mm pole mount
04) Power switch ON/OFF/RECHARGE
05) IEC power connector IN + Fuse T1,6AL/250V
06) Media player (Aux/Music files/BT)
07) Wireless microphone receiver (only in D2613)

3.2. Wireless Microphone (only in D2613)

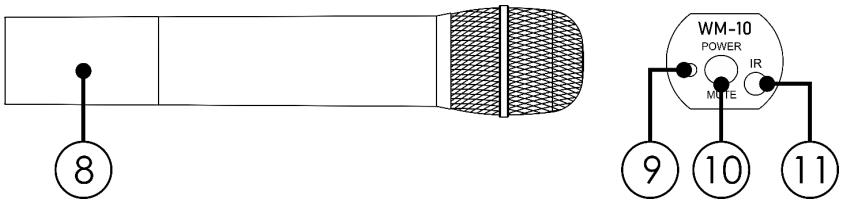


Fig. 02

08) Battery housing (2 x AA)
09) Power/mute LED indicator (green/red)
10) ON/OFF/Mute button
11) Infra-red (IR) sensor

3.3. 3-channel Mixer

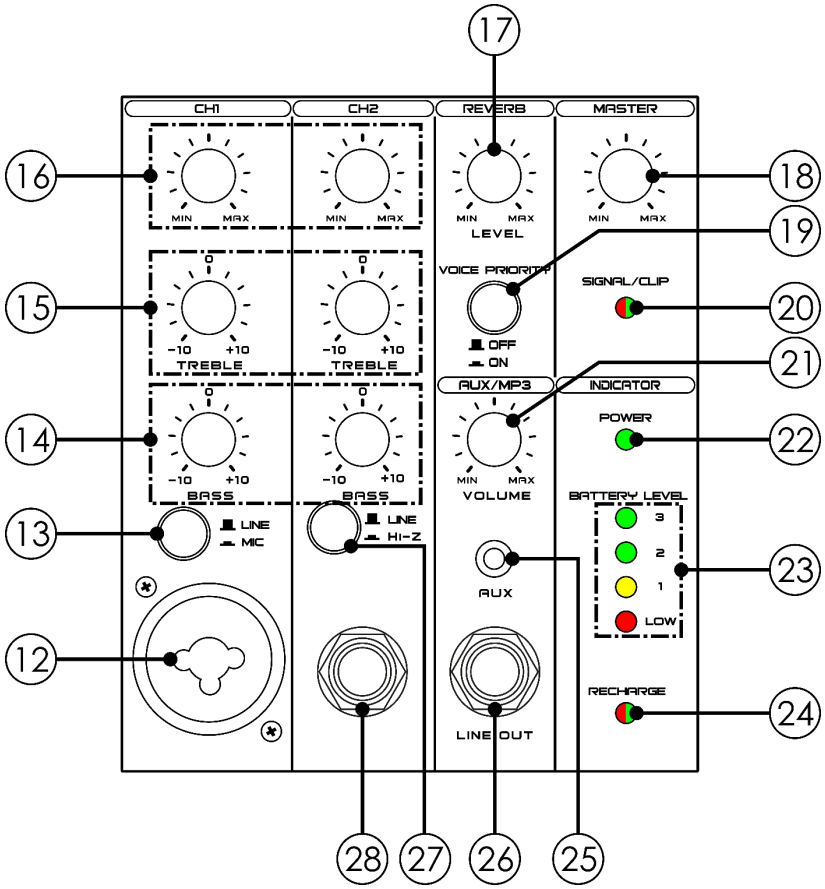


Fig. 03

12) Combo 3-pin XLR/6,3 mm jack IN (balanced/unbalanced)
13) Microphone/Line impedance switch CH1
14) Bass control CH1/CH2
15) Treble control CH1/CH2
16) Input gain control CH1/CH2
17) Reverb control
18) Master volume control
19) Voice priority switch ON/OFF
20) Signal/Clip LED indicator (Green/Red)
21) Media player volume control
22) Power LED indicator (Green)
23) Battery LED indicator (Red/Yellow/Green)
24) Recharge LED indicator (Red/Green)
25) Aux stereo 3,5 mm jack IN
26) Line(balanced)/Mix 6,3 mm jack OUT
27) Line/High impedance switch CH2
28) Line/High impedance 6,3 mm jack CH2 IN (balanced/unbalanced)

3.4. Wireless Microphone Receiver

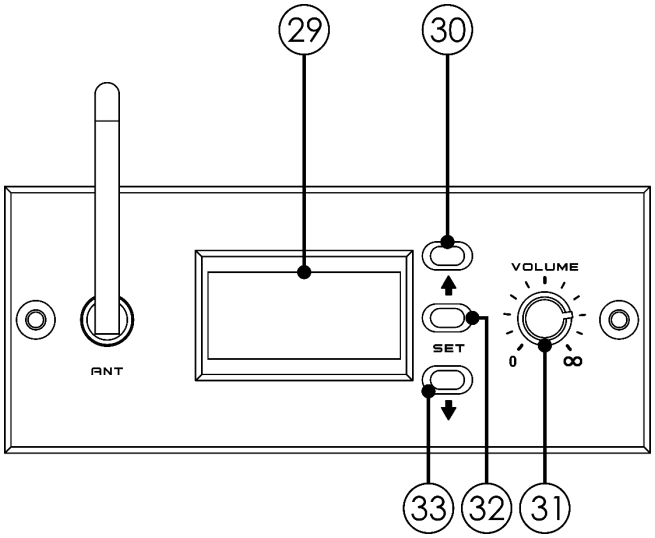


Fig. 04

29) LCD display
30) UP button
31) Microphone signal volume control
32) SET button
33) DOWN button

3.5. Media Player

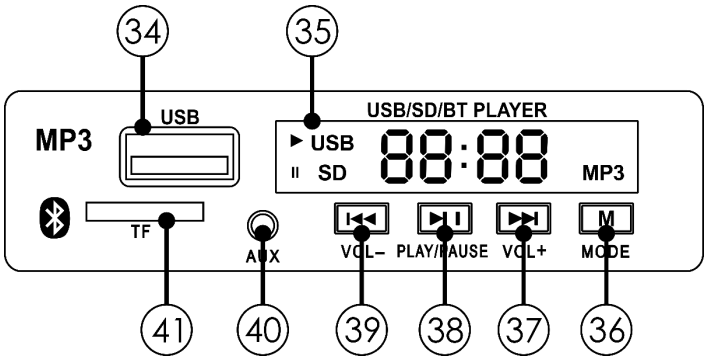


Fig. 05

34) USB A connector IN
35) LCD display
36) MODE button
37) FORWARD/VOLUME + button
38) PLAY/PAUSE button
39) BACKWARD/VOLUME – button
40) Aux signal connector IN
41) SDcard connector IN

3.6. Product Specifications

Model:	DAP PSS-106 Battery Speaker with Wireless Handheld Mic
Physical:	
Dimensions (speaker):	325 x 240 x 265 mm (H x W x D)
Weight (speaker):	5,9 kg
Dimensions (microphone):	240 x 50 x 50 mm (L x W x H)
Weight (microphone):	0,2 kg
Inputs:	
Mono input connector:	3-pin XLR/TRS unbalanced 6,3 mm
Auxiliary inputs:	TRS stereo 3,5 mm
Output:	
RMS output power amplifier:	160 W
Playback:	
Supported audio files:	MP3, WAV, WMA
USB flash drive max. capacity:	< 32 GB, FAT32-formatted
Audio Specifications:	
Maximum SPL at 1 m:	110 dB
Frequency response:	70–20000 Hz
Woofer diameter:	6,5 "
Woofer voice coil:	1 "
Compression driver diameter:	1 "
Wireless microphone frequency:	863–865 MHz
Main graphic equalizer:	2 bands
Electrical:	
Input voltage:	220–240 V AC, 50 Hz
Power consumption:	100 W
Fuse:	T1,6AL/250V
Battery:	
Battery type:	Lithium-ion
Battery voltage:	25,9 V
Capacity:	2,2 Ah
Runtime (full output):	5 h
Runtime (average):	8 h
Charging time:	5 h
Microphone:	
Power supply:	2 x AA LR6 batteries (not supplied)
Construction:	
Housing:	ABS
Color:	Black
IP rating:	IP20
Connections:	
Power connections:	IEC
Product Properties:	
Pole mount:	35 mm
Cooling:	Convection
Electronic protection:	Clip limiter, Overheating, Overload, Thermal
LED indicators:	Battery status, BT Pairing, Charging, Power, Protect, Signal
Speaker grill:	Steel
Thermal:	
Max. ambient temperature t_a:	5–40 °C

3.7. Optional Accessories

You can additionally purchase the following accessories:

Product code: D2614 (Transport Cover for PSS-106)
Product code: D2621 (DAP WM-10 Handheld Microphone for PSS-106)
Product code: D2622 (DAP BP-10 Beltpack for PSS-106)
Product code: D2625 (DAP WR-10 Wireless Receiver for PSS-106)
Product code: D8600 (Speaker Stand, 1300–1900 mm, max. load: 40 kg)
Product code: D8601 (Speaker Stand 35mm Alu, 1260–2050 mm, max. load: 45 kg)
Product code: D8602 (Speaker Stand with Baseplate, 1170–1800 mm, max. load: <20 kg)
Product code: 98040 (Duracell industrial AA battery)

3.8. Dimensions

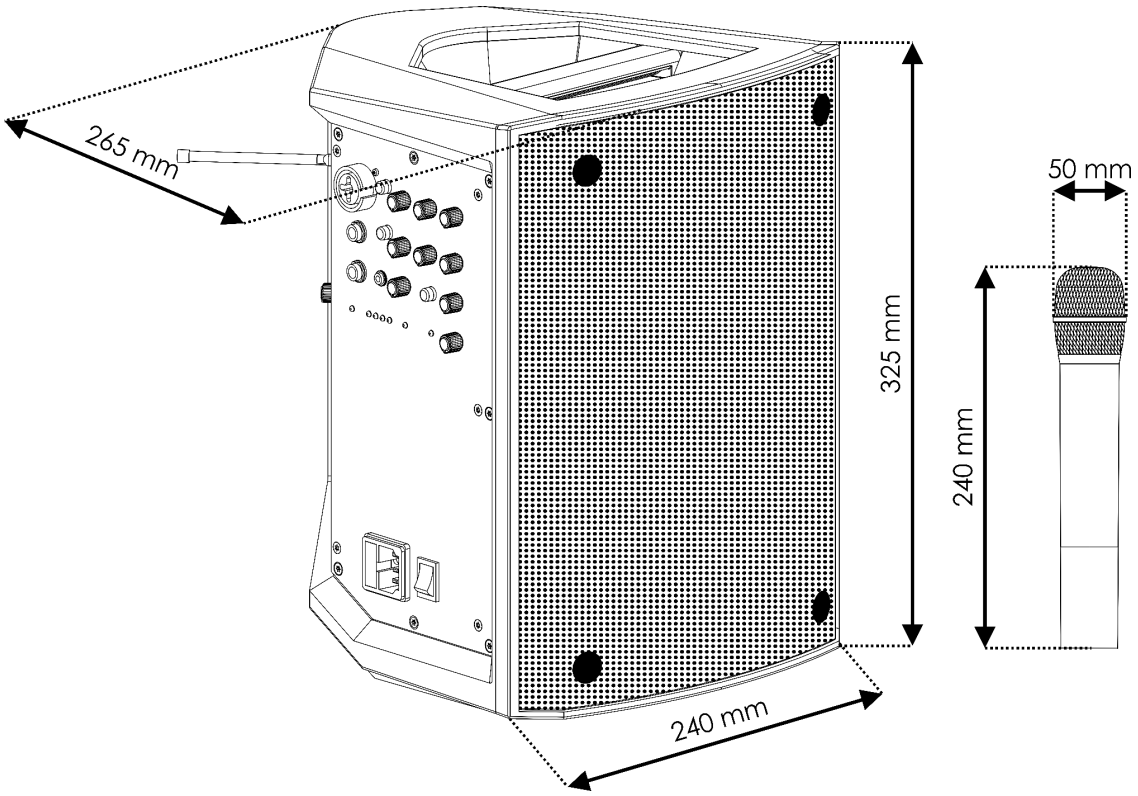


Fig. 06

4. Installation

4.1. Safety Instructions for Installation

WARNING
Incorrect installation can cause serious injuries and damage of property.

If trussing systems are used, installation must be carried out only by instructed or skilled persons.

Follow all applicable European, national and local safety regulations concerning rigging and trussing.

4.2. Personal Protective Equipment

During installation and rigging wear personal protective equipment in compliance with the national and site-specific regulations.

4.3. Installation Site Requirements

- This device can be used only indoors.
- The device must be installed away from heating sources and direct sunlight.
- The maximum ambient temperature t_a = 40 °C must never be exceeded.
- The relative humidity must not exceed 50 % with an ambient temperature of 40 °C.

Note:

It is recommended to charge the device at an ambient temperature between 0 °C and 35 °C.

4.4. Mounting Options

WARNING
Stability hazard

The device may fall if it is mounted to a speaker stand, causing personal injury or death. The device is for use only with the stands that are recommended in this user manual.

- Make sure that the device is safely mounted to the speaker stand.
- Do not use speaker stands that are not recommended in this user manual. Use of the device with other stands may result in instability causing injury.

The device can be positioned on a flat surface or mounted to a speaker stand.

The mounting options are as follows:

Option 1: installation on a speaker stand

Use the **35-mm pole mount (03)** to install the device on a speaker stand.

This method ensures greater projection of sound.

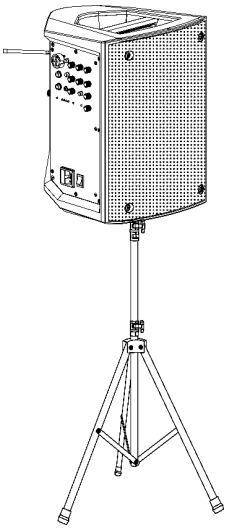


Fig. 07

Option 2: inclined installation on a flat surface

This method is recommended when both the artist and the audience are standing. Using this method, the artist is also better able to hear his own output during performance.

There is a HPF (high-pass filter) button at the bottom of the device that gets pressed when you install the device in this position. The HPF cuts off lower frequencies which leads to cleaner microphone output sound.

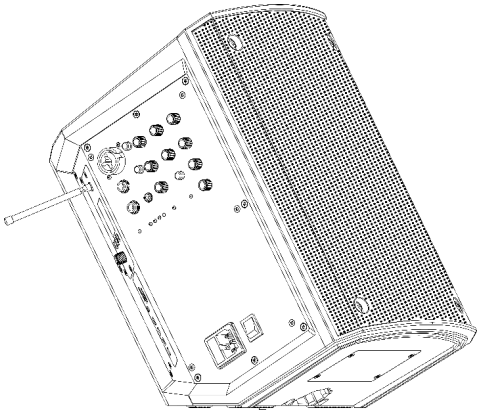


Fig. 08

Option 3: installation as a floor monitor

The device functions only as a floor monitor. This way, the artist is able to hear his own output during performance.

There is a HPF (high-pass filter) button at the side of the device that gets pressed when you install the device in this position. The HPF cuts off lower frequencies which leads to cleaner microphone output sound.

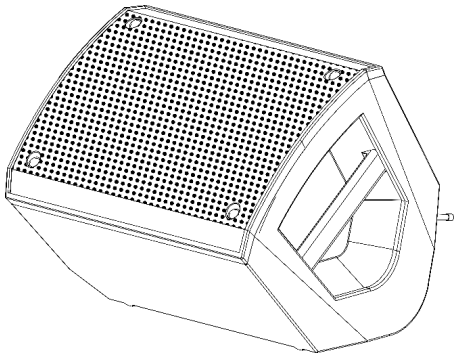


Fig. 09

4.5. Charging the Battery

DANGER
Risk of explosion caused by incorrect handling

This device contains a built-in rechargeable lithium-ion battery. The battery is not replaceable. The battery may explode or cause burns if it is crushed, disassembled or exposed to fire or high temperatures.

- Do not open the device and do not attempt to remove the built-in battery.
- Do not charge the device in the transport bag.

This device is delivered with an IEC to Schuko power cable that is used to charge the battery. Before connecting the power cable to the socket-outlet, make sure that the power supply matches the input voltage specified on the information label on the device.

To charge the battery follow the steps below:

01) Set the **power switch (04)** to OFF position.
02) Connect the IEC power cable to the device. Use only the IEC power cable delivered with the device. Connect the IEC power cable to the socket-outlet.
03) Set the **power switch (04)** to RECHARGE position.

During charging, the **Recharge LED indicator (24)** is red. When charging is completed, the **Recharge LED indicator (24)** lights green.

- Charge the battery before using the device for the first time.
- Do not deep discharge the battery as this will shorten the battery's lifetime. Recharge the battery as early as possible. Do not let the light run until the battery is depleted.
- Make sure that the battery is charged to at least 50 % before storing the device.

It is recommended to charge the device at an ambient temperature between 0 °C and 35 °C.

Refer to **3.6. Product Specifications** on page 12 for the charging time of the battery.

4.6. Installation of the Batteries (Wireless Microphone)

The wireless microphone is delivered without batteries. It accepts 2 x AA LR6 (alkaline) batteries. Rechargeable Ni-Cad batteries can be used but they do not supply adequate current for more than 4 hours.

To install the batteries:
01) Turn the battery cover clockwise and remove it (Fig. 10).
02) Insert 2 x AA LR6 batteries into the battery compartment.
03) Put the battery cover back and turn it counterclockwise to tighten it.

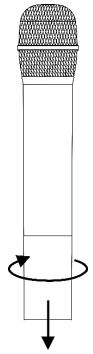


Fig. 10

Note:

Make sure that you install the batteries with correct polarity orientation.

5. Setup

5.1. Safety Instructions for Operation

Attention
This device must be used only for the purposes it is designed for.

This device is intended for use as a wireless loudspeaker. It is suitable only for indoor use. This device is not suitable for households.

Any other use, not mentioned under intended use, is regarded as non-intended and incorrect use.

5.2. Switching the PSS-106 On/Off

To switch the device on, set the **power switch (04)** to ON position.

To switch the device off, set the **power switch (04)** to OFF position.

5.3. Switching the Microphone On/Off

To switch the microphone on, press and hold down the **ON/OFF/Mute button (10)** for 3 seconds.
The **power/mute LED indicator (09)** will light green.

To switch the microphone off, press and hold down the **ON/OFF/Mute button (10)** for 6 seconds.
The **power/mute LED indicator (09)** will turn off.

5.4. Muting the Microphone

01) Switch the microphone on. See **5.3. Switching the Microphone On/Off** on page 17 for more information.
02) Press the **ON/OFF/Mute button (10)** to activate mute. The **power/mute LED indicator (09)** will light red.
03) Press the **ON/OFF/Mute button (10)** again, to deactivate mute. The **power/mute LED indicator (09)** will light green.

5.5. Connecting the Microphone to the Receiver

Before use, pair the microphone and the receiver. You need to do this for the system to work properly.

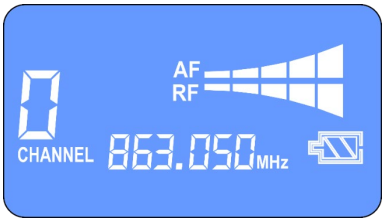
To pair the microphone with the receiver:

01) Switch the PSS-106 and the microphone on.
02) Press the **UP/DOWN buttons (30/33)** to choose one of the 9 channels (0–8). Alternatively, press and hold down the **DOWN button (33)** for 3 seconds for auto search. The **display (29)** will show:



03) Press and hold down the **UP button (30)** for 3 seconds. The channel's number will start blinking on the display.

04) Put the microphone's **infra-red (IR) sensor (11)** close to the **display (29)** to pair both devices. The **display (29)** will show the RF range when the devices are paired.



5.6. Pairing Mobile Devices with the Receiver via BT

Before use, pair your mobile device and the receiver via BT.

To pair a mobile device with the receiver:

01) Switch the PSS-106 on.
02) Activate BT on your mobile device and search for available BT devices.
03) Make a connection with "VIRE BT" device.

5.7. Setup Examples

5.7.1. PSS-106 and External Devices

You can connect a range of external devices to the PSS-106:

- WM-10 Handheld Microphone for PSS-106 or BP-10 Beltpack for PSS-106
- music instruments
- PCs
- mobile devices (via BT)
- microphones

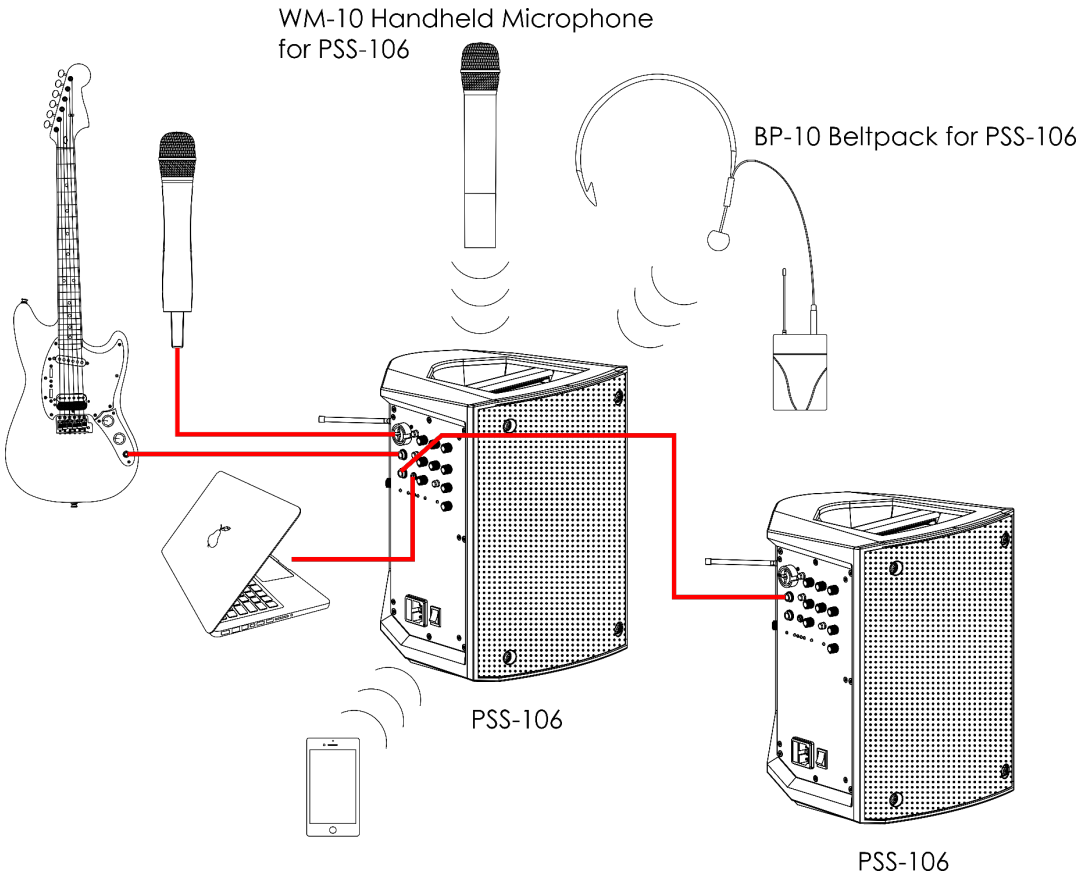


Fig. 11

5.7.2. Multiple PSS-106

You can connect multiple PSS-106 devices to an audio mixer.

01) Make sure that all the devices are switched off.
02) Make sure that the main volume controls on all devices are set to the lowest position.
03) Use signal cables to connect the main mix outputs (left and right) on the audio mixer to the **combo XLR/jack connectors (12)** on the first PSS-106 devices.
04) Use signal cables to connect the **Line(balanced)/Mix 6,3 mm jack OUT (26)** connector on the first PSS-106 devices to the **Line/High impedance 6,3 mm jack CH2 (28)** connector on the second PSS-106 devices.

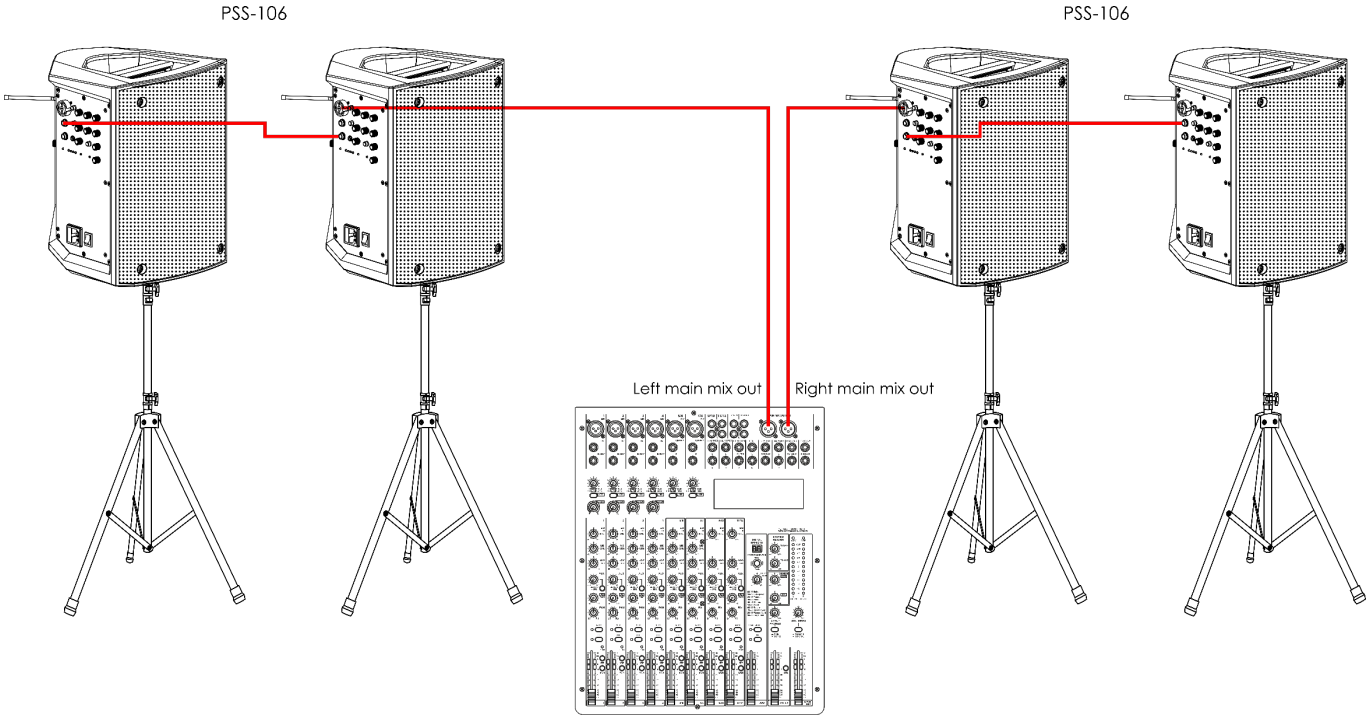


Fig. 12

6. Operation

6.1. Safety Instructions for Operation



Attention
This device must be used only for the purposes it is designed for.

This device is designed to be used as a wireless loudspeaker. It is suitable only for indoor use. This device is not suitable for households.

Any other use, not mentioned under intended use, is regarded as non-intended and incorrect use.



Attention
Power supply

Before connecting the device to the power supply, make sure that the current, voltage and frequency match the input voltage, current and frequency specified on the information label on the device.

6.2. Start-up

To operate the device:

01) Make sure that all PSS-106 and all external devices are switched off.
02) Connect all devices. See **5.7. Setup Examples** on pages 18–19 for more information.
03) Switch on the audio mixer.
04) Switch on the PSS-106 devices. See **5.2. Switching the PSS-106 On/Off** on page 17 for more information.
05) Turn up the volume controls on the PSS-106 devices. See **6.5. 3-channel Mixer**, **6.6. Wireless Microphone Receiver** and **6.7. Media Player** on pages 21–23 for more information.
06) Use PFL (Pre-Fade Listen) to set the proper input level for the audio amixer and set the main mix level.
07) After use, switch off the PSS-106 devices. See **5.2. Switching the PSS-106 On/Off** on page 17 for more information.
08) Switch off the audio mixer.

6.3. LED Statuses

There are 3 LED indicators (**Signal/Clip indicator (20), Power indicator (22)** and **Recharge indicator (24)** and) on the **3-channel mixer (02)**. The LED indicators have the following functions:

- SIGNAL/CLIP:
  - If the light is green, the output is within the normal range.
  - If the light is red, the output is too high. Decrease the volume on the device/instrument/audio mixer.
- RECHARGE:
  - If the light is red, the battery is being charged.
  - If the light is green, the battery is charged.
- POWER: If the light is on, the device is powered.

6.4. Battery Status

There are 4 **LED battery indicators (23)** (LOW, 1, 2, 3). The LED indicators show the current battery charge level:

- LOW: < 10 %
- 1: 25–49 %
- 2: 50–75 %
- 3: > 75 %

6.5. 3-channel Mixer

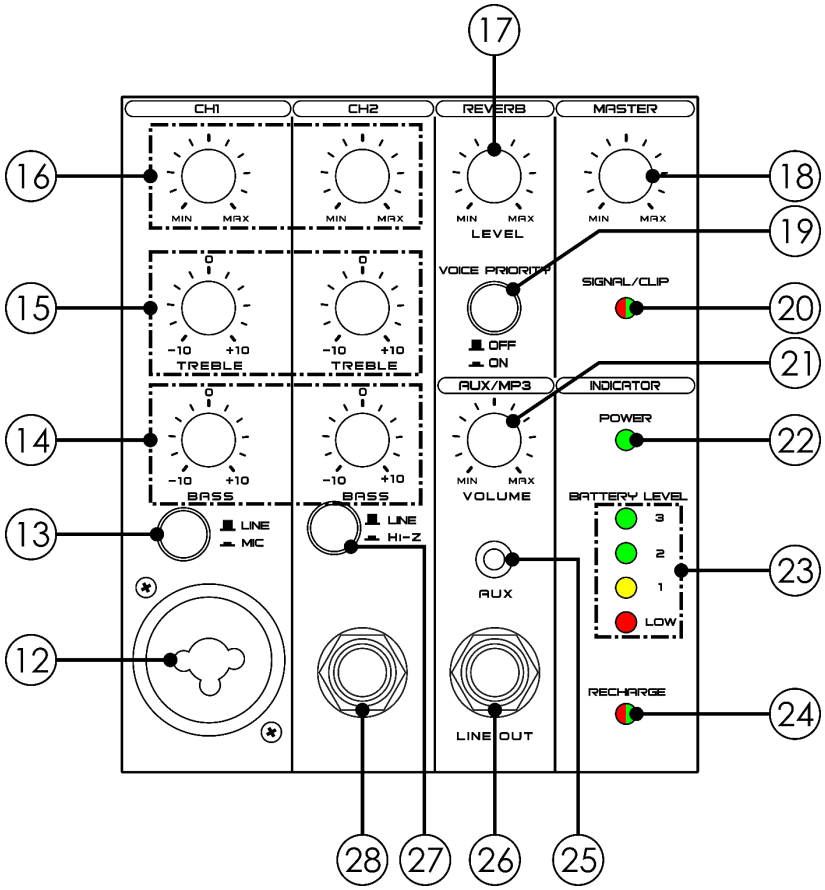


Fig. 13

6.5.1. Adjusting Bass/Treble/Volume

Turn the **bass (14)**, **treble (15)** and **input gain (16) controls** to the left/right to decrease/increase the setting. The adjustment range for bass and treble is ±10 dB.

6.5.2. Adjusting Master Volume

Turn the **master volume control (18)** to the left/right to decrease/increase the master volume. This setting affects the overall volume of all channels.

6.5.3. Adjusting Reverb

Turn the **reverb control (17)** to the left/right to decrease/increase the reverb.

6.5.4. Adjusting Media Player Volume

Turn the **media player volume control (21)** to the left/right to decrease/increase the volume.

6.5.5. Setting Voice Priority

- When the **voice priority switch (19)** is pressed, the device will mute other channels whenever you speak into the microphone connected to CH1 or the wireless microphone.
- When the **voice priority switch (19)** is released, the device's output will not be muted whenever you speak into the microphone connected to CH1 or the wireless microphone.

6.5.6. Connecting Devices

- Use the **combo XLR/jack connector (12)** to connect a microphone or a line level device.

  Note: Make sure that the **microphone/line impedance switch (13)** is in the correct position (pressed for microphone; released for line level device).

- Use the **line/high impedance input connector (28)** to connect low or high-impedance line level devices.

  Note: Make sure that the **line/high impedance switch (27)** is in the correct position (pressed for high-impedance devices; released for low-impedance devices).

- Use the **aux stereo input connector (25)** to connect auxiliary signal sources (i.e. a laptop or a media player).
- Use the **line/mix output connector (26)** to connect the device and send signals to another speaker.

6.6. Wireless Microphone Receiver

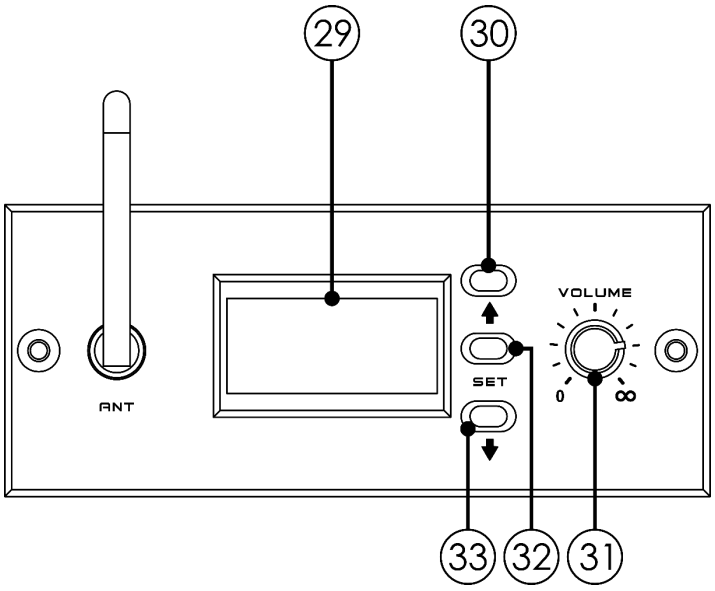


Fig. 14

6.6.1. Selecting Channels

Use the **UP/DOWN buttons (30/33)** to select a channel or to pair the WM-10 microphone or the BP-10 Beltpack with the device. See **5.5. Connecting the Microphone to the Receiver** on page 17 for more information. The **SET button (32)** does not have any function in this version of the device.

6.6.2. Adjusting Microphone Signal Volume

Turn the **microphone signal volume control (31)** to the left/right to decrease/increase the microphone signal volume.

6.7. Media Player

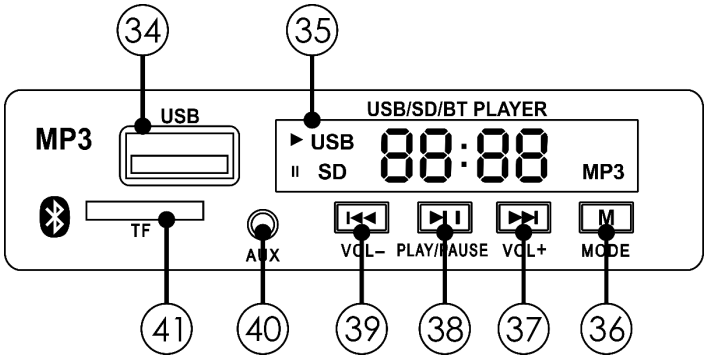


Fig. 15

6.7.1. Connecting Auxiliary Signal Sources

Use the **aux signal input connector (40)** to connect auxiliary signal sources.

6.7.2. Control Modes

There are 3 control modes:

- Aux Mode
- MP3 Mode (USB or SDcard)
- BT Mode

Repeatedly press the **MODE button (36)** to toggle through the available control modes.

6.7.2.1. Aux Mode

For this control mode to work, connect an auxiliary signal source to the **aux signal input connector (40)**. Press the **MODE button (36)** until the **display (35)** shows LINE.

- Press and hold down the **FORWARD/VOLUME +** and **BACKWARD/VOLUME – (37/39) buttons** to decrease/increase the volume. The adjustment range is 0–27, from low to high volume.
- Press the **PLAY/PAUSE button (38)** to mute the auxiliary signal.

6.7.2.2. MP3 Mode

For this control mode to work, insert a USB flash drive into the **USB input connector (34)** or an SDcard into the **SDcard input connector (41)**. The device will automatically read the MP3 files from the currently inserted source.

If multiple sources are inserted, press the **MODE button (36)** until you select the desired source.

Note: The USB flash drive should be FAT32-formatted and its maximum capacity should not exceed 32 GB.

- Repeatedly press the **FORWARD/VOLUME +** and **BACKWARD/VOLUME – (37/39) buttons** to select tracks backward/forward.
- Press and hold down the **FORWARD/VOLUME +** and **BACKWARD/VOLUME – (37/39) buttons** to decrease/increase the volume. The adjustment range is 0–27, from low to high volume.
- Press the **PLAY/PAUSE button (38)** to play the currently selected track. Press the button again to pause the playback.

6.7.2.3. BT Mode

Attention
BT can be used only for receiving of wireless audio signals.

BT can only be used as a means to receive wireless audio signals. It is not possible to pair the device with other devices via BT.

For this control mode to work, you need to pair your mobile device and the receiver via BT. See **5.6. Pairing Mobile Devices with the Receiver via BT** on page 18 for more information. Press the **MODE button (36)** until the **display (35)** shows BT.

- Repeatedly press the **FORWARD/VOLUME +** and **BACKWARD/VOLUME – (37/39) buttons** to select tracks backward/forward.
- Press and hold down the **FORWARD/VOLUME +** and **BACKWARD/VOLUME – (37/39) buttons** to decrease/increase the volume. The adjustment range is 0–27, from low to high volume.
- Press the **PLAY/PAUSE button (38)** to play the currently selected track. Press the button again to pause the playback.

Note: When your mobile device receives an incoming call, press the **PLAY/PAUSE button (38)** to answer the call. When the conversation is finished, press the button again to end the call and return to BT mode.

7. Troubleshooting

This troubleshooting guide contains solutions to problems which can be carried out by an ordinary person. The device does not contain user-serviceable parts.

Unauthorized modifications to the device will render the warranty void. Such modifications may result in injuries and material damage.

Refer servicing to instructed or skilled persons. Contact your Highlite International dealer in case the solution is not described in the table.

Problem	Probable cause(s)	Solution
The device does not function at all	No power to the device	• Check if the device is switched on • Make sure the batteries are inserted properly into the wireless microphone • Replace the batteries with new ones
	The battery is depleted	• Recharge the battery. See **4.5. Charging the Battery** on page 15
No sound	Devices are not paired	• Check if the device and external devices are paired
	Bad connections	• Check if the connections between the device and external devices are correct
Bursts of noise or other audible signals present	Sources of interference are present	• Identify potential sources of interference (other RF-sources) and turn them off
Momentary loss of sound as the device is moved around performing area	Dead spots are present	• Reposition the device and perform a walk-through test again. If audible drop-outs persist, mark the dead spots and avoid them during performance

8. Maintenance

8.1. Preventive Maintenance



Attention
Before each use, examine the device visually for any defects.

Make sure that:

- There are no deformations on the housing.
- The power cables are not damaged and do not show any material fatigue.

8.1.1. Basic Cleaning Instructions

To clean the device, follow the steps below:

01) Switch off the device.
02) Clean the device with a soft, lint-free cloth.



Attention

- Do not immerse the device in liquid.
- Do not use alcohol or solvents.

8.2. Corrective Maintenance

The device does not contain user-serviceable parts. Do not open the device and do not modify the device.

Refer repairs and servicing to instructed or skilled persons. Contact your Highlite International dealer for more information.

9. Deinstallation, Transportation and Storage

9.1. Instructions for Transportation

This device contains a rechargeable (secondary) lithium-ion battery. Lithium-ion batteries contained in equipment fall under the category of dangerous goods for transportation.

Make sure that you are in compliance with all applicable transportation regulations when you transport this device. See **3.6. Product Specifications** on page 12 for the specifications of the battery.

Use the original packaging to transport the device or other suitable packaging that complies with the regulations for transportation of secondary lithium-ion batteries.

Note:

You can additionally purchase a special transport bag for this device. See **3.7. Optional Accessories** on page 13 for more information.

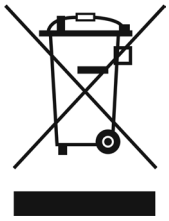
9.2. Storage

This device contains a rechargeable (secondary) lithium-ion battery. The battery is not replaceable. The battery may explode or cause burns if it is crushed, disassembled or exposed to fire or high temperatures.

- Store the device in a dry place, at temperatures between 5 °C and 20 °C. Lithium-ion batteries self-discharge during storage. Temperatures above 20 °C speed up the self-discharging process.
- Do not store the device with depleted battery. Make sure that the battery is charged to at least 50 % before storing the device. See **4.5. Charging the Battery** on page 15.
- If the device is stored for an extended period, check the battery's charge status regularly. See **6.4. Battery Statuses** on page 21.
- Clean the device before storing. Follow the cleaning instructions in chapter **8.1.1. Basic Cleaning Instructions** on page 25.
- Store the device in the original packaging, if possible, or in the special transport bag. See **3.7. Optional Accessories** on page 13).

10. Disposal

This device contains a lithium-ion battery. Do not dispose of with the household waste.



Correct disposal of this product

Waste Electrical and Electronic Equipment

This symbol on the product, its packaging or documents indicates that the product shall not be treated as household waste. Dispose of this product by handing it to the respective collection point for recycling of electrical and electronic equipment. This is to avoid environmental damage or personal injury due to uncontrolled waste disposal. For more detailed information about recycling of this product contact the local authorities or the authorized dealer.

11. Approval

CE

UK CA

Hereby, Highlite International declares that the device PSS-106, product code D2612 and D2613, is in compliance with Directive 2014/53/EU (RED – Radio Equipment Directive).

The full text of the EU declaration of conformity is available at the respective product page on the website of Highlite International (www.highlite.com).

Wireless microphone frequency: 863–865 MHz

Exclusion of liability

The frequency ranges available for radio transmitters differ per country and region. Consult the respective national and/or regional authority as licensing or specific restrictions may apply for the use of the device. We do not take any responsibility in case the device cannot operate or cannot be used in your country/region or if it requires additional licensing. Before using the device, check the allowed frequencies in your country or region.

DAP

©2022 DAP