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1.6 User Manual

PS938 Bluetooth Speaker Manual

Safety precautions

Please read the operating instructions and safety precautions carefully before use!
Explain the content and the hazards associated with using the device/accessories to your children!

Remember to comply with legal requirements and local restrictions when using the device. For example in aeroplanes, petrolstations, hospitals or while driving.

The functioning of medical devices such as hearing aids or pacemakers can be impaired. Keep at least 20 cm/9 inches between the device and the pacemaker. For more information consult your doctor.

Do not throw the device into an open fire.

The mains voltage specified on the power supply unit (V) must not be exceeded. Otherwise the device may be destroyed.

The power supply must be plugged into an easily accessible AC mains power socket. The only way to turn off is to unplug it.

The device may only be opened by authorised service partners. All other changes to this device are strictly prohibited and will invalidate the guarantee.

Dispose of unusable devices and their accessories according to the legal regulations. Permanent hearing loss may occur if you use the device at high volume. You can adapt over time to a higher volume, which may sound normal but can be damaging to your hearing. Set your volume to a safe level. If you experience ringing in your ears, reduce the volume or discontinue use of your system.

Use only original accessories. This will avoid potential damage to health or property and ensure compliance with all relevant regulations.

Improper use will invalidate the guarantee!

In some countries there may be restrictions to the use of Bluetooth devices. Please make enquiries at the authorities responsible.

Compatibility

PS938 is suitable for listening to music or making phone calls.

Listening to music

1. Mobile phones and other playback devices with A2DP/AVRCP Bluetooth profiles can be connected with PS938 via Bluetooth.

Remarks: Functionality may be limited depending upon the devices used.

2. External devices with audio-out can be connected using the supplied audio cable.

Making phone calls

1. Mobile phones with Bluetooth profile (handsfree profile).

Power

Power supply

Plug the power supply cable into the DC socket.

Inserting batteries

PS938 can also be powered by batteries. Open the battery compartment and insert the batteries on the inside of the battery cover.

Remarks: Rechargeable batteries will not be charged through the additional use of the power supply.

When not in use, switch off the PS938. This will avoid wasting electricity unnecessarily.

Switching the PS938 on and off

Switch on

Press ON/OFF button until LED lights up and 5 tones can be heard.

Switch off

Press ON/OFF button until 5 tones can be heard.

Establishing the first connection with the mobile phone (pairing)

The PS938 must be switched on.

1. Press the PTT button until the LED lights continuously, and 1 low frequency tone can be heard.

2. Activate the search mode of your mobile phone. Please refer to the user guide of your mobile phone.

3. If your mobile phone finds your PS938, PS938 is shown on the mobile phone display.

4. If requested, enter the code (PIN) of the PS938 on the mobile phone: 0000.

The PS938 is now registered to your mobile phone.

If your mobile phone does not find the PS938 within 90 seconds, pairing mode is automatically aborted. Start from step 1 again.

Playback

Prepare and operate playback on your mobile phone or external playback device.

Adjust the volume on the PS938 to your liking.

Press Volume +/- briefly: Increases/decreases volume step by step.

Press and hold Volume +/-: Increases/decreases volume continuously.

Playback is interrupted by an incoming call.

Playback or handsfree call via Bluetooth is privileged. To switch to audio cable, you first have to end playback/call.

Two control switches are located on the top of the device:

- Press BASS-BOOST to increase the bass. (You will hear a high frequency tone)
- Press STEREO-WIDENING to activate the three-dimensional sound Playback. (You will hear a high frequency tone.)

Press these 2 switches again to deactivate the function. (You will hear a low frequency tone.)

Calling

When there is an incoming call, you will hear the ringtone from PS938.

Accept Call

Press PTT button briefly. (You will hear a high frequency tone)

End Call

Press and hold PTT button for 2 sec. (You will hear a low frequency tone)

Reject Call

Press and hold PTT button for 2 sec. (You will hear a low frequency tone)

Dialing

Dial as usual on the mobile phone.

Voice Dial

Press PTT button briefly. (You will hear a high frequency tone)

Transfer Call

During a call, Press PTT briefly can transfer current call to PS938 and back to the mobile phone. (You will hear a high frequency tone)

Remarks: Functionality may be limited depending upon the devices used.

LED flash sequences

The flash sequence of the LED indicates the different operating states of the PS938:

Status	Blue LED Description
No connection with any Bluetooth device	Blink once every 1 sec
In pairing process	Permanent on
Pairing succes	Blink 5 times fastly
Connection with any Bluetooth device	Blink once every 3 sec

Incoming call	Blink 2 times fastly every 0.5 sec
Active call	Blink 2 times fastly every 2.5 sec
Low battery	Blink 3 times fastly every 10 secs
Switch on	On for 1 second
Switch off	On for 1 second

Troubleshooting

PS938 does not work

- If the battery is running low,
 1. Change the battery or
 2. Use the power supply instead,

Bluetooth connection problems

- The Bluetooth profiles of your mobile phone and your PS938 are not compatible.
- No mobile phone connected.
- Your mobile phone is out of range.

Poor audio quality

- If the audio quality deteriorates the connection is about to drop.
Reduce the distance between the PS938 and the mobile phone.

Technical data

Power supply	6 V, 1200 mA or 4 (AA), 1.5 V
Play time	up to 10 hours (with batteries)
Standby time	up to 150 hours (with batteries)
Bluetooth range	up to 10 metres, less in buildings
Audio input	Jack socket 3.5 mm, 700 mV _{pp} (at 10 kOhm)
Operating temp	-10 ° C to +55 ° C
Loudspeaker	2 x 2 W
Output power	
Weight	approx. 270 g
Measurements	approx. 240 x 80 x 30 mm (LxWxH)

Declaration of conformity

Federal Communication Commission

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device

must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator & your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

IC Statement:

"The installer of this radio equipment must ensure that the antenna is located or pointed such that it does not emit RF field in excess of Health Canada limits for the general population; consult Safety Code 6, obtainable from Health Canada's website www.hc-sc.gc.ca/rpb"

CE Statement:

Hereby, the manufacture declares that this device is in compliance with the essential requirements and other relevant provisions of the R&TTE Directive 1999/5/EC.

This device will be sold in the following EEA countries: Austria, Italy, Belgium, Liechtenstein, Denmark, Luxembourg, Finland, Netherlands, France, Norway, Germany, Portugal, Greece, Spain, Iceland, Sweden, Ireland, United Kingdom, Cyprus, Czech Republic, Estonia, Hungary, Latvia, Lithuania, Malta, Slovakia, Poland, Slovenia.

Care

The product should be cleaned with a soft cloth that is damp but not wet.

Do not use cleaning agents, colorants or other chemical substances.
Protect the device from dampness and shock. Do not expose the device to direct sunlight.
The device is not waterproof so it should not be used in the rain or exposed to liquid, moisture or humidity.
If the device is not used for longer periods, all batteries should be removed from the PS938.
Remove all batteries when transporting the device.

Directive on waste electrical and electronic equipment (WEEE)

All electrical and electronic products should be disposed of separately from the municipal waste stream via designated collection facilities appointed by the government or the local authorities.

This crossed-out wheellie bin symbol on the product means the product is covered by the European Directive 2002/96/EC.

The correct disposal and separate collection of your old appliance will help prevent potential negative consequences for the environment and human health. It is a precondition for re-use and recycling of used electrical and electronic equipment.

For more detailed information about disposal of your old appliance, please contact your local council, waste disposal service or the shop where you purchased the product.