

# SZPA-P12 Subzero Portable Speaker User Manual

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SUBZERO PORTABLE SPEAKER SZPA-P12/P15 USER MANUAL

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# SZPA-P12 Subzero Portable Speaker

#### **WARNING!**

Do not open cover. No user-serviceable parts inside. Refer servicing to qualified service personnel

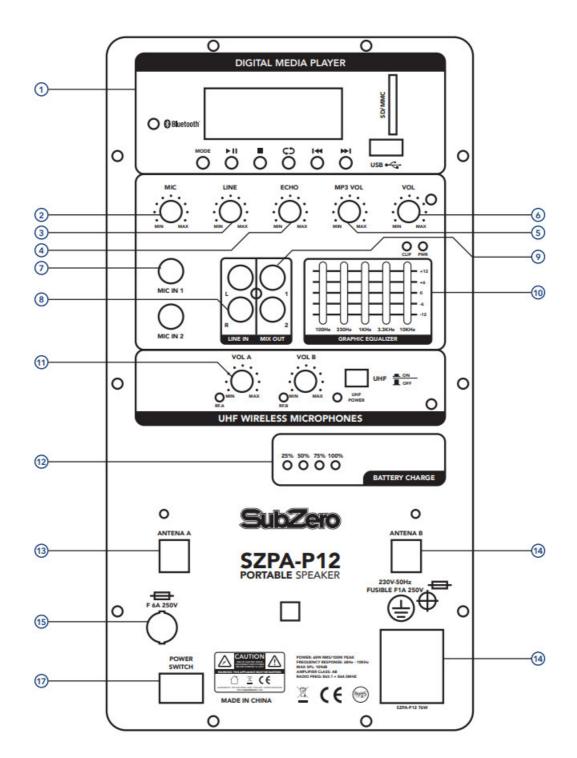
Do not place the product in a location near a heat source such as a radiator, or in an area subject to direct sunlight, excessive dust, mechanical vibration or shock

The product must not be exposed to dripping or splashing and no objects filled with liquids, such as vases, shall be placed on the product

No naked flame sources, such as lighted candles, should be placed on the product Allow adequate air circulation and avoid obstructing vents (if present) to prevent internal heat build-up. The ventilation must not be impeded by covering the appliance with items such as newspapers, table-cloths, curtains etc.

Do not attempt to remove the rechargeable lithium-ion battery from this product.

Contact a qualified professional for removal.



### **CONTROLS & FUNCTIONS**

1. DIGITAL MEDIA PLAYER enables you to play music through the speaker using a variety of platforms. This device has the following functions

MODE BUTTON

Change between different input modes (USB, SD and Bluetooth)

PLAY/PAUSE BUTTON

(For USB and SD modes)

**REPEATBUTTON** 

For selecting play and repeat functions

SKIP

With short press / SCROLL with long press

DISPLAYSCREEN

SD CARD INPUT

**USB DRIVE INPUT** 

# **BLUETOOTH WIRELESS RECEIVER**

#### 2. MIC GAIN KNOB

Increase and decrease the volume of the microphone inputs (MIC IN 1 and MIC IN 2).

**Note** that this does not control the volume of the wireless microphones.

#### 3. LINE LEVEL KNOB

Increase and decrease the volume of the line input.

#### 4. ECHO KNOB

Increase or decrease the amount of echo to be added to the inputs.

### 5. MP3 VOLUME KNOB

Increase or decrease the level of the digital media player input.

#### 6. VOLUME KNOB

Increase or decrease the overall volume of the master output of the speaker.

#### 7. MIC INPUTS

2 x TS ½ jack inputs suitable for low impedance microphone signals. Note, this input does not support microphones that require phantom power.

#### 8. 8. LINE INPUTS

Stereo RCA inputs suitable for high impedance line level signals.

#### 9. MIX OUTPUT

Stereo RCA output that provides a master output of the speaker's mix at a line level signal.

- 10. GRAPHIC EQ control the frequencies of the master output at 100Hz, 330Hz, 1KHz, 3.5KHz and 10KHz. Boost or limit the frequency by +/12dB.
- 11. WIRELESS MICROPHONE VOLUME KNOBS control the volume of the wireless microphones.

Power to the receiver can be switched on and off using the on/off button.

12. BATTERY CHARGE INDICATOR – 4 level indicator to show the battery life. The red light indicator flashes when charge level is below 25%. At this point, you need to recharge the battery as soon as possible to continue use.

#### 13. & 14 ANTENNAS

Receive radio frequency signals from the wireless microphones. Be sure these are extended when in use with the wireless microphones.

### 14. FUSE

This fuse is replaceable. Ensure to replace only with a like for like fuse. Failure to do this could damage the product. Before replacing, remove the unit from any external power supply and ensure the mains plug is not attached.

#### 15. MAINS CONNECTION

Use only the power cable supplied with the product. This power socket is fitted with a F1A at 250V fuse. Ensure to replace only with a like for like fuse. Failure to do this could damage the product. Before replacing, remove the unit from any external power supply and ensure the mains plug is not attached.

#### 16. POWER SWITCH

This turns the device on and off. Note, if the power switch is off but still connected to a mains connection, the battery will continue to charge.

### **WIRELESS MICROPHONE**

### 1. GRILL

This protects the microphone from damage. Do not take the grill off, as there are no user serviceable parts inside.

### 2. LED

This light flashes once turned on and then will not light again under normal condition. If the battery is low, the LED will flash.

### 3. ON/OFF SWITCH

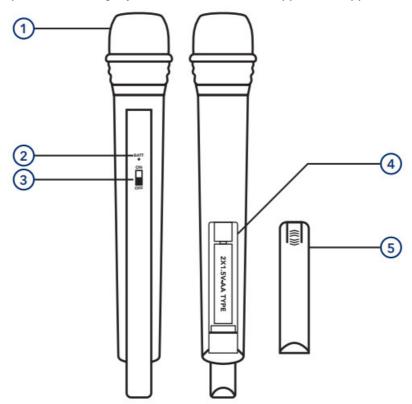
This has three positions. Off at bottom, mute in the middle (RF signal is operative but audio is muted), and on at the top.

### 4. BATTERY COMPARTMENT

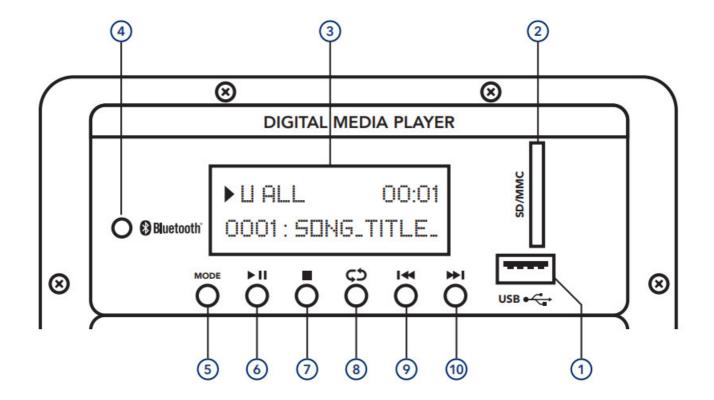
This requires 2 x AA batteries (1.5v each). Do not use any other kind of battery with this microphone.

# 5. BATTERY COVER

To remove, push the top of the door slightly and slide downwards. Opposite is applicable to reinsert.



# **USING THE MEDIA PLAYER**



### 1. USB INPUT

Allows you to play any .mp3, .wma or .wav files.

### 2. SD CARD INPUT

Allows you to play any .mp3, .wma or .wav files.

### 3. LCD DISPLAY

Shows you all the functions that are currently be used.

4. REMOTE CONTROL SENSOR (controller not included on this model)

### 5. MODE SELECT BUTTON

Change between all different input functions in a cyclic manner.

# 6. PLAY/PAUSE

Allow you to play and pause the audio.

# 7. STOP

Allow you to stop the audio

### 8. LOOP

Allow you to loop the current audio track (SD card and USB only). Pressing reputedly allows you to change between looping current song, repeating all songs in the particular folder, loop playback of all songs in all folders and random playback.

# 9. SKIP BACK

Go back one track (short press), or rewind (long press).

### 10. SKIP FORWARD

Go forward one track (short press), or fast forward (long press).

For Bluetooth pairing, press the MODE button until "BLUE" does not appear on the screen. The display will show "BLUETOOTH UNCONNECTED". Turn on the Bluetooth transmitting device, and wait for "Bluetooth" to appear as a pairable device. Select this device and wait for the pairing to complete. Once paired, you can play audio through your Bluetooth enabled device.

#### **SPECIFICATIONS**

SZPA-P12 Speaker Size ...... 12" + 1" Compression Driver Amplifier Class ...... Class AB Output Power ...... 60W RMS / 100W Peak Frequency Response ...... 68Hz - 19KHz Max SPL ..... 109dB Protection Circuits ...... Short Cirrcuit. Overcurrent Supported Media Platforms ...... Bluetooth, USB, SD Input Channels ...... 2 x 1/4" Jack Mic in, 1 x stereo RCA line in Output Channels ......... 1 x stereo RCA Wireless Microphone Frequency ...... 863.1 + 864.5MHz Max RF Power ..... 10mW Mic Frequency Response ...... 50Hz – 17KHz Mains Power ...... 230V at 50HzAC IEC cable Fuse Type ...... 6A-250V Battery Life ...... Up to 4 hours Weight ...... 12.2Kg Dimensions ...... 420 x 645 x 345mm SZPA-P15 Speaker Size ...... 15" + 1" Compression Driver Amplifier Class ...... Class AB Output Power ...... 80W RMS / 140W Peak Frequency Response ...... 68Hz - 19KHz Max SPL ..... 112dB Protection Circuits ...... Short Cirrcuit, Overcurrent Supported Media Platforms ...... Bluetooth, USB, SD Input Channels ...... 2 x 1/4" Jack Mic in, 1 x stereo RCA line in Output Channels ......... 1 x stereo RCA Wireless Microphone Frequency ...... 863.1 + 864.5MHz Max RF Power ..... 10mW Mic Frequency Response ...... 50Hz – 17KHz Mains Power ...... 230V at 50HzAC IEC cable Fuse Type ...... 6A-250V Battery Life ..... Up to 4 hours Weight ...... 17.2Kg Dimensions ...... 485 x 690 x 345mm

#### WIRELESS MICROPHONE INFO



This product fully complies with all relevant standards in the Radio Equipment Directive (RED) 2014/53/EU. A full declaration of conformity is available at <a href="mailto:info@gear4music.com">info@gear4music.com</a>.

Please see the map for information about use of the included wireless microphone in your region. More information can be obtained at <a href="mailto:info@gear4music.com">info@gear4music.com</a> or by contacting your local authority.

We want you to be completely satisfied with your purchase. Should you have any questions or queries about this product, contact the Gear4music hotline on +44 (0)330 365 4444 or at <a href="mailto:info@gear4music.com">info@gear4music.com</a>

If you have any more questions about this product, please do not hesitate to contact the Gear4music Customer Service Team on: +44 (0) 330 365 4444 or <a href="mailto:info@gear4music.com">info@gear4music.com</a>

# **Documents / Resources**



<u>SubZero SZPA-P12 Subzero Portable Speaker</u> [pdf] User Manual SZPA-P12, SZPA-P15, SZPA-P12 Subzero Portable Speaker, Subzero Portable Speaker, Portable Speaker, Speaker

### References

- Gear4music | Musical Instruments, Equipment & Software
- MH Search Manual-Hub.com

