Manuals+ — User Manuals Simplified.

SubZero PMIX4-MP POWERED MIXER AND MEDIA PLAYER User Manual

Contents

SubZero PMIX4-MP POWERED MIXER AND MEDIA PLAYER

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 ventillation must not be impeded by covering the appliance with items such as newspapers, table-cloths, curtains etc.
- The mains plug is used to disconnect the appliance from the mains supply. Ensure that the mains outlet is easily-accessible and remove the plug from the mains outlet if you notice any abnormality with the appliance.

INTRODUCTION

Thank you for purchasing the SubZero Powered Mixer and Media Player. To get the most out of your product, please read this manual carefully.

BOX CONTENTS

- 1 x SubZero powered Mixer and Media Player
- 1 x User guide
- UK power cable
- EU power cable

FEATURES

- Powerful mixer with integrated media player
- Sculpt your sound with the on-board equaliser
- Achieve record ready results and add depth to your performances with the digital delay.
- Be ready for any scenario with the broad range of connection points on offer.

1. **BASS**

   Adjust this knob to increase or decrease the low (bass) frequencies of the channel.
2. **TREBLE**

   Adjust this knob to increase or decrease the high (treble) frequencies of the channel.
3. **LEVEL**

   Adjust this knob to increase or decrease the channel volume.
4. **DIGITAL DELAY**

   The signal from all input channels is sent to the built-in digital delay and then sent to the Speaker output. There are three knobs to control the digital delay:
5. **EQ**

   The signal from all input channels will go through this equalizer and then to the Speaker output. this is controlled by 3 knobs (SZPA-410) or a 5-band fader EQ (SZPA-612 and SZPA-815).
6. **USB/SD DIGITAL PLAYER**

   Use these controls to play MP3 music files on your connected USB flash drive or SD card. Please see Digital

Media Player section for more information).

7. **USB PORT & SD CARD SLOT**

Connect your USB flash drive or SD card to play MP3 music files.

8. **MIC INPUT (BALANCED)**

Connect a dynamic microphone here using a standard XLR cable.

9. **LINE INPUT**

Connect a guitar, synth, keyboard, drum machine, CD player or other media device here with a standard ¼" TS cable.

10. **EFFECT**

Adjust this knob to control the signal level which will be sent to the built-in digital delay.

- **LEVEL**

  Adjusts the amount of the effect in the overall sound. Turn the knob to the right to increase the amount of effect.

- **TIME**

  Adjusts the time interval of the delay. Turn this knob to the right to increase the time interval between two delays.

- **REPEAT**

  Adjusts how long the delay sustains. Turn this knob to the right to make the delay repeat for longer.

11. **RCA LINE INPUT**

Connect an external device to this input

using standard RCA cables. This can be used to connect to a CD player computer, tablet, smartphone, etc.

12. **CHANNEL LINE INPUT (UNBALANCED)**

Connect a guitar, synthesizer, drum machine, CD player, or other line-level device here using a standard 1/ 4" TS cable.

13. **SUB OUT**

When a Jack cable is connected, all frequencies below 120KHz are sent to this Jack at line level (SZPA-612 & SZPA-815 only).

14. **LINE OUTPUT**

Connect a line-level device to this unbalanced 1/4" mono output using a standard 1/ 4" TS cable. The Line Output is a mono sum of the stereo outputs and therefore the signal will mirror the Speaker Output.

15. **AUX IN**

Connect an external device to this input using a standard RCA cable. The signal will be sent directly to the Speaker Output.

16. **RECORD OUT**

Connect an external recording device here using a standard RCA cable.

17. **AUX IN LEVEL**

Adjust this knob to control the signal level of the Aux In.

18. **MASTER LEVEL CONTROL**

Adjust the knob to control the signal level that is sent to the Speaker Output.

MIXER, USB/SD DIGITAL MEDIA PLAYER

1. **PLAY/PAUSE**

Plays or pauses the track.

2. **STOP**

   Stops playback of the track.

3. **V+**

   Press and hold this button to increase the track volume.

4. **V-**

   Press and hold this button to decrease the track volume.

5. **PREVIOUS TRACK:**

   Selects the previous track.

6. **NEXT TRACK**

   Selects the next track.

7. **REPEAT**

   Press this button to cycle through the Repeat Mode options: Random, Single, All.

8. **EQ**

   Press this button to cycle through the digital equalization presets that you can apply to the track: Pop, Rock, Jazz, Classic, Normal. (Equalization is applied only to MP3 file playback on a connected USB flash drive or SD card, not to other audio sources or inputs.).
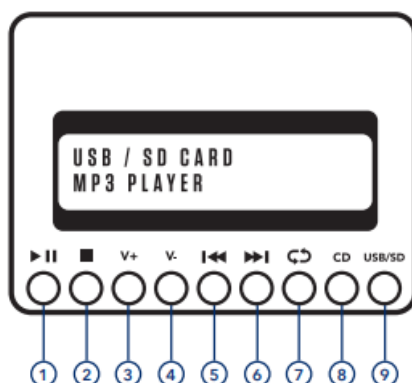
9. **MODE**

   Selects the media source: a USB flash drive or an SD card.

IMPORTANT
To use the controls described below you must have a USB flash drive connected to the USB port or an SD card connected to the SD card slot.

TO ACCESS AN INSERTED SD CARD OR USB FLASH DRIVE:

- Hold the Mode button for 2 seconds to turn the display on (if it is not already).
- Press and release the Mode button to select the SD card or USB flash drive.
- Use the Previous Track and Next Track buttons to scroll through files and press Play to hear the file.
- Use the V+ and V- buttons to adjust the volume of the source.

BLUETOOTH CONNECTION
To connect a Bluetooth device to the speakers digital media player, please follow the below steps.

- Ensure that the speaker is powered on and within range of the Bluetooth device.
- Press the MODE button on the speaker's digital media player until 'Bluetooth' is displayed on the screen.
- Open the Bluetooth settings on the Bluetooth enabled device.

- Scan for Bluetooth devices and search for 'SZPA-410, SZPA-612 & SZPA-815' in the devices list.
- Select 'SZPA-410, SZPA-612 & SZPA-815'. The Bluetooth enabled device should confirm that it is now connected.
- Play audio from the Bluetooth enabled device, ensuring that volume is turned up.

MIXER REAR PANEL

1. **POWER CONNECTOR**

   Connect the supplied power cable here.

2. **FUSE HOLDER**

   The fuse can be found here. Please note, if blown this should only be replaced by a qualified technician. If the fuse continues to blow after replacement do not use this mixer until it is repaired.
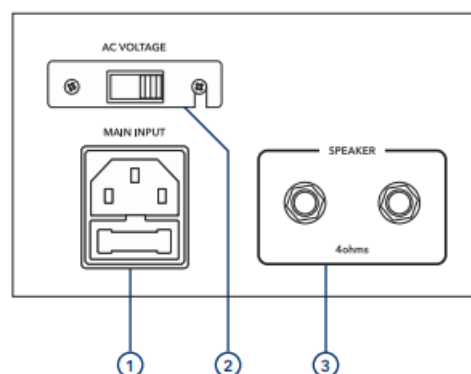
3. **VOLTAGE SELECTOR**

   Use these outputs to connect passive speakers to the media player.

SETUP
In order to correctly setup the system please use the following steps.

1. Ensure that you have positioned the speakers far enough apart to achieve an accurate stereo field and place the mixer in the middle.
2. Insert the speaker cables into the speaker output at the rear of the mixer.
3. After checking that master and channel volumes are turned fully down, connect your microphones and instruments to the appropriate channels on the mixer.
4. Connect the mixer to the mains using the provided IEC power cable and switch on.
5. Gradually increase the volume of the master control and each channel until you reach the desired level without introducing distortion.

   Please note: It is strongly recommended that you install your speakers onto tripod stands to achieve maximum dispersion. When positioning microphones avoid placing them directly in front of the speakers to minimise the risk of feedback.

SPECIFICATIONS

PMIX4-MP

Channels 4

Max Output .... 480W (240W per channel)

Peak Output .... 175W (87.5W per channel)

Rated Output .... 120W (60W per channel)

Microphones .... 4 XLR / 3 Jack Microphone

CD/TAPE .... RCA stereo in with level control

Effects .... Digital Delay

Effects Control .... Effects level control on each channel, Master Effect control

EQ .... 3-band master, 2-band channel

MP3 Player .... Built-in USB and SD card reader with Bluetooth and track control functions

Fan Cooled .... Yes

Weight 6kg

Dimensions .... 130 x 475 x 263mm

PMIX6-MP

Channels: 6

Max Output .... 800W (400W per channel)

Peak Output .... 250W (125W per channel)

Rated Output .... 200W (100W per channel)

Microphones .... 6 XLR / 5 Jack Microphone

CD/TAPE .... RCA Phono

Effects .... Digital Delay

Effects Control .... Effects level control on each channel, Master Effect control

EQ .... 2 band (Bass & Treble) controls on each channel, Master 5 band control

MP3 Player .... Built-in USB and SD card reader with Bluetooth and track control functions

Fan Cooled .... Yes

Weight 8kg

Dimensions .... 210 x 402 x 257mm

PMIX8-MP

Channels 8

Max Output .... 800W (400W per channel)

Peak Output .... 300W (150W per channel)

Rated Output .... 200W (100W per channel)

Microphones .... 8 XLR / 7 Jack Microphone

CD/TAPE .... RCA stereo with level control

Effects .... Digital Delay

Effects Control .... Effects level control on each channel, Master Effect control

EQ .... 2-band (Bass and Treble) controls on each channel, Master 5-band control

MP3 Player .... Built-in USB and SD card reader with Bluetooth and track control functions

Fan Cooled .... Yes

Weight 11kg

Dimensions .... 210 x 502 x 257mm

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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 **info@gear4music.com**

Documents / Resources

SubZero PMIX4-MP POWERED MIXER AND MEDIA PLAYER [pdf] User Manual
PMIX8-MP, PMIX6-MP, PMIX4-MP, PLAYER, MEDIA PLAYER, POWERED MIXER AND MEDIA PLAYER

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PMIX8-MP, PMIX6-MP, PMIX4-MP, PLAYER, MEDIA PLAYER, POWERED MIXER AND MEDIA PLAYER