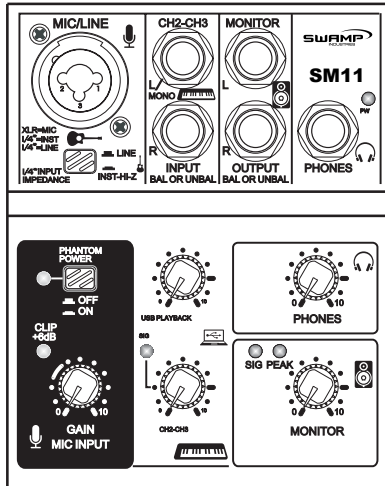


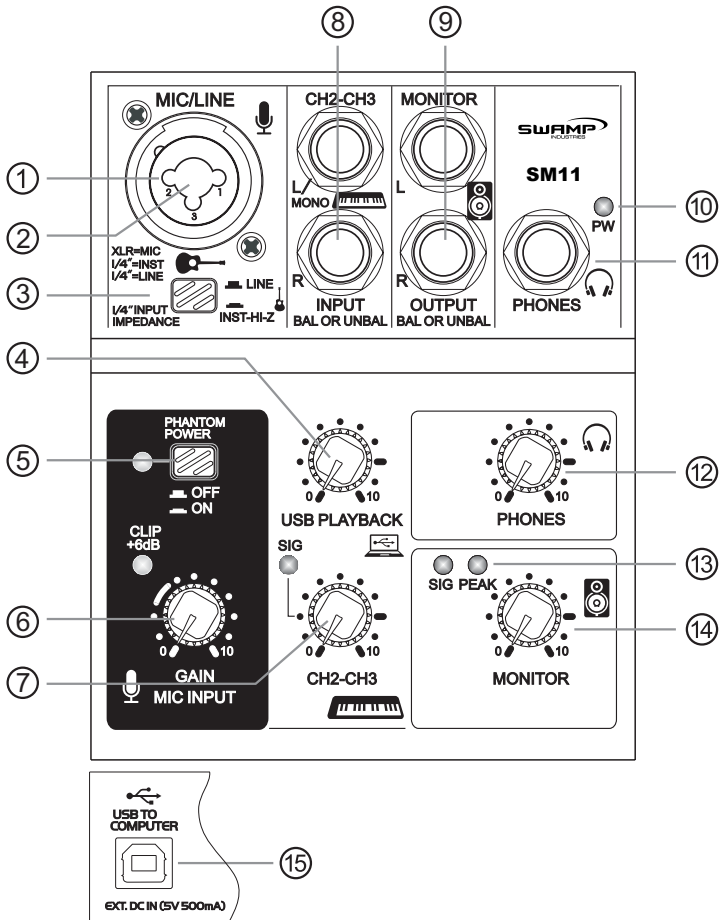
# USB Mixer SM11



Thank you for purchasing the SWAMP Mini USB Mixer. Please read this manual thoroughly to get the most out of the product and ensure long-term, trouble-free use. After reading this manual, keep it readily available for future reference.

# USB Mixer SM11

## Controls and Functions



## USB Mixer SM11 - Controls and Functions

### 1, MIC input jacks

For connecting to a microphone, an instrument, or an audio device. These jacks support XLR plugs.

### 2, Guitar/Line input jack

For connecting to an instrument, such as an electric guitar or an electric bass. This jack support phone plugs. This jack is disabled when the **GUITAR/LINE** switch is off .

### 3, GUITAR/LINE switch

For switching the input on channel 1. Turn this switch on when directly connecting an instrument with high output impedance, such as an electric guitar or electric bass, to the **1/4" (combo XLR / 1/4)** input jack. Turn this switch off when connecting a line-level instrument to the Line input jack. When this switch is turned on, use an unbalanced cable with **1/4" TS** plugs to connect the instrument to the mixer.

#### CAUTION

When operating this switch, turn all output controls (such as the Speakers knob and Headphones knob fully to "0" (minimum). Sudden high level peaks caused by the switching operation can damage external devices as well as the hearing of those present.

### 4, USB PLAYBACK LEVEL knob

Adjust the volume of the sound input from the computer via the USB 2.0 terminal.

#### NOTE

The signal inputted from the computer via the **USB 2.0 terminal** can only be sent to the monitor/main output and phones. It can't sent back to the computer for recording.

### 5, +48V phantom switch / +48V LED

When this switch is turned on , the **+48V LED** lights and DC +48 V phantom power is supplied to the XLR plug on MIC input jack . Turn this switch on when using a phantom powered condenser microphone.

#### NOTE

Be sure to leave this switch off if you do not need phantom power. Follow the important precautions below, in order to prevent noise and possible damage to external devices as well as the mixer if you turn this switch on . Be sure to leave this switch off when you connect a device that does not support phantom power to channel 1. Make sure to turn this switch off when connecting/ disconnecting a cable to/from channel 1. Slide the fader on channel 1 to minimum before turning this switch on /off .

### 6, CLIP LED

Lights when the volume of input sound is too high. If it is lit, turn the **GAIN** knob to the left to lower the volume.

#### GAIN knob

Determines the basic volume for channel 1. Adjust this knob so that the **CLIP LED** does not flash when singing or playing the loudest.

### 7, CH2-CH3 Level knobs

Adjust the volume of the sound input from the CH2/3 LINE INPUT.

### 8, LINE input jacks

For connecting to line-level devices such as an electric keyboard or an audio device. Use the **L/MONO** jack on channel for instruments, etc. with mono output. In this case, the sound input to the **L/MONO** jack is output from both the L channel and R channel on the mixer.

### 9, MAIN OUT jacks

Connect powered monitor speakers. These jacks support phone plugs (balanced/unbalanced).

### 10, Power ON LED

the light is on, that the mixer has been working.

### 11, Headphones output jack

For connecting to a set of headphones. This jack supports a stereo phone plug.

### 12, Headphones level knob

Adjust the volume to headphones connected to the Headphones output jack.

### 13, Level meter

If signal level sent to Main Output / Computer exceeds -6dBu, **SIG** (green) turns on; if the level reaches +6dBu **CLIP (red)** turns on. To send an appropriate volume to the computer, adjust the volume of each channel until **SIG** remains lit and **CLIP** does NOT flash when there is a loud sound, otherwise recorded signal will be distorted.

### 14, MAIN MIX OUTPUT level knob

The knob adjust the volume send to the MAIN output jacks.

### 15, USB 2.0 terminal

For connecting to a computer using the included USB 2.0 cable. When connected to a computer, the computer supplies power to the mixer and audio data can be sent between the mixer and computer.

#### NOTE

Please do not connect any device to USB 2.0 terminal other than personal computers or tablet devices.

#### NOTE

Please read the safety precautions for the USB power adapter or USB mobile battery that you are using. Use a USB power adapter or USB mobile battery that can supply power via a USB micro B plug based on the following USB standards:  
Output voltage: 4.8 V to 5.2 V  
Output current: 0.5 A or greater

# USB Mixer SM11 - General Specifications

## Input Channels

Mono (MIC/LINE)/INST: 1  
Stereo (LINE): 1;  
USB PLAYBACK: 1;

## Output Channels

MAIN L/R OUT: 1;  
PHONES: 1 ;

## Bus

Stereo: 1

## Input Channel Function

### CH1 MIC/INST(LINE)

GAIN, -14~+40 dB;  
+48V, Phantom Power,LED;

**PEAK LED turns on when the signal reaches +6dBu level.**

IMPEDANCE Switch;

LEVEL Knob;

### CH2-CH3 LINE

SIGNAL LED, -3dB;

LEVEL Knob;

## USB Audio

Stereo Input / Stereo Output;

USB Audio Class 2.0 compliant;

Sampling Frequency: Max 48 kHz, Bit Depth: 16-bit;

Type B connector;

## Level Meter

2 point LED meter (CLIP@+6dBu, SIG@-6dBu);

## Power Requirements:

DC 5 V, 500 mA

## Power Consumption:

Max. 2.5 W

## Dimensions (WxHxD)

95 mm x 33 mm x 120 mm (3.7 " x 2.5 " x 4.7 " ) Net

Weight 0.5 kg (1.1 lbs)

# USB MIXER SM11

## Connection Example

