

# PYLE

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## PMUX9

### Professional USB Audio Interface

with MIC/LINE, Guitar, AUX Stereo and RCA Inputs,  
Phone/Stereo/Monitor Outputs

# USER GUIDE

## ATTENTION

To avoid the possibility of malfunction/damage to the product, damage to data, or damage to other property, please follow the points as below.

### Operation and maintenance

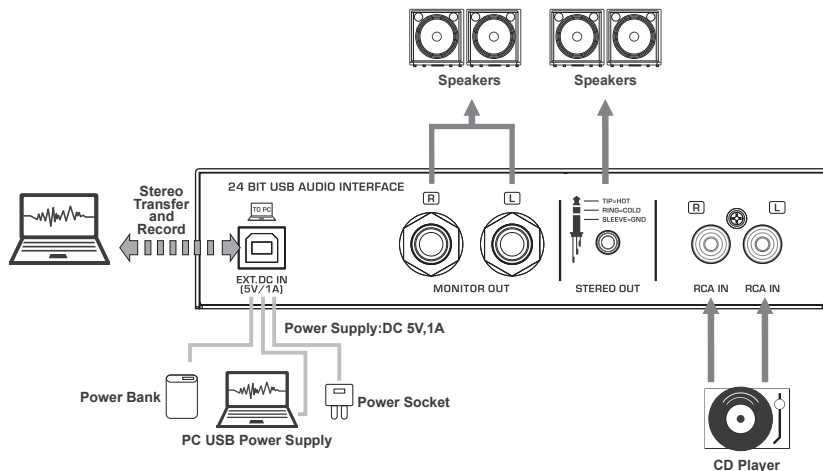
- Do not use the device in the vicinity of a TV, radio, stereo equipment, mobile phone, or other electric devices. Otherwise, the device, TV, or radio may generate noise.
- In order to prevent the possibility of panel disfiguration, unstable operation, or damage to the internal components. Do not expose the device to excessive dust or vibration, or extreme cold or heat (such as in direct sunlight, near a heater, or in a car during the day).
- Do not place vinyl, plastic or rubber objects on the device, since this might discolor the panel.
- When cleaning the device, use a dry and soft cloth. Do not use paint thinners, solvents, cleaning fluids, or chemical impregnated wiping cloths.
- Condensation can occur in the device due to rapid, drastic changes in ambient temperature when the device is moved from one location to another, or air conditioner is turned on or off. For example, using the device while condensation is present can cause damage. If there is reason to believe that condensation might have occurred, leave the device for several hours without turning on the power until the condensation has completely dried out.
- Avoid setting all controls to their maximum. Depending on the condition of the connected devices, doing so may cause feedback and may damage the speakers.
- When turning on the power in your audio system, always turn on the power amplifier LAST, to avoid speaker damage. When turning the power off, the power amplifier should be turned off FIRST for the same reason.

### Precautions when using the USB 2.0 and 5V DC terminals

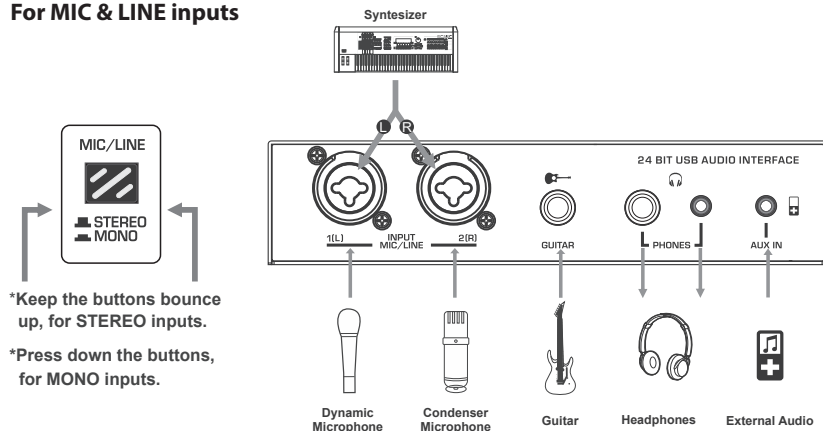
When connecting the USB2.0 connector to computer, please must abide by following points. If not, it may cause computer crash, breakdown, or losing data. If the computer or unit crash, please restart the application software or computer operating system, or disconnect the unit, then power on again.

- Use an AB type USB cable. USB 3.0 cable cannot be used.
- Before connecting the computer to the USB 2.0 terminal, exit from any power-saving mode of the computer (such as suspend, sleep, standby).

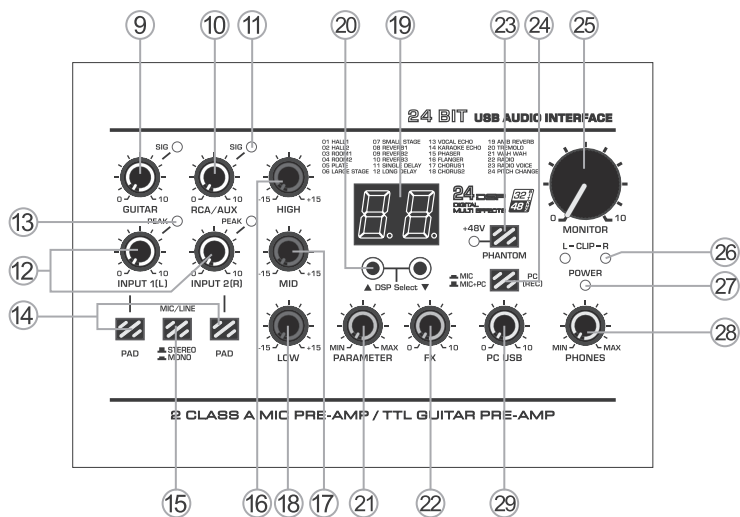
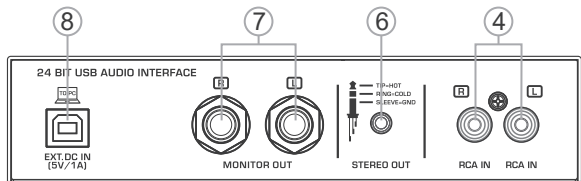
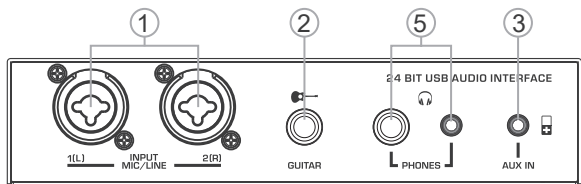
## CONNECTION DIAGRAM



### For MIC & LINE inputs



## CONTROLS AND FUNCTIONS



1. **[MIC/LINE]** Input jack, connect the microphone or musical instrument to the device. The sockets are supporting both XLR and UNBALANCED 1/4" PLUG.



2. **[GUITAR]** Input jack, for connecting to an instrument, such as electric guitar or electric bass.
3. **[AUX IN]** 3.5mm auxiliary input jack, flexible connectivity for a variety of external devices. The playing from AUX IN, the volume can be controlled by external audio devices or MONITOR knob. The input signal from AUX IN can be recorded to PC only when the **[PC REC]** switch is bounce up on MIC+PC recording state. The recording volume is controlled by external audio devices only, without MONITOR knob control.
4. **[RCA IN]** Stereo input jack, allow for connection of TAPE or CD player and so on.
5. **[PHONES]** Output jack, two kinds of jacks (6.35mm and 3.5mm jacks) for optional, connect with earphones, they are supporting stereo phone plug.
6. **[STEREO OUT]** 3.5mm auxiliary output jack.
7. **[MONITOR OUT]** Output, connect the active speaker or amplifier.
8. **[USB 2.0]** Terminal, for data transferring, recording and power supplying. When connect with computer, it supply power to mixer, and the audio data can be sent between mixer and computer. It is supporting stereo play and record with 24 Bit, 48kHz sampling rate. If using power socket or power bank for power supplying, it must meet the following requirements: **Output voltage:** 4.8V to 5.2V

**Output current:** 1A or even more

9. **[GUITAR]** Controller, control the input level of guitar channel, adjust to balance the volume.
10. **[RCA/AUX]** Controller, control the input level of RCA and AUX inputs, adjust to balance the volume.
11. **[SIG]** Signal indicator, the brightness will change with the intensity of the signal input.
12. **[INPUT 1-2 L-R]** Controller, control the input level of MIC/LINE channels, adjust to balance the volume.
13. **[PEAK]** LED, it will light up when the input signal is too high. When the LED light will keep flashing, please rotate the [INPUT] Controller counterclockwise to turn down the volume.
14. **[PAD]** Button, it will attenuate the sound input to the device when turn on this switch. You can turn on the switch if you hear the distortion or **[PEAK]** LED indicator light is on.
15. **[MIC/LINE] Converting switch:**
  - a. When it is bounce up, it is for STEREO input, connect the MIC/LINE inputs, 1(L) is channel L, 2(R) is channel R, compose to the stereo signal.

- b. Press it down, it is for MONO input, there will be two individual mono input signals.
16. **[HIGH]** Treble tone controller, adjust to enhance or attenuate for 15dB at 12KHz.
  17. **[MID]** Alto tone controller, adjust to enhance or attenuate for 15dB at 2.5KHz.
  18. **[LOW]** Bass tone controller, adjust to enhance or attenuate for 15dB at 80Hz.
  19. **Effector Display**, showing the selected effector number.
  20. **DSP selecting Buttons**, press UP or DOWN to select from 24 DSP (*see the effect list on page 7*). The display will flash the selected effect number.
  21. **[PARAMETER]** Controller, used to adjust the depth of the selected effect, speed, etc.
  22. **[FX]** Controller, control the effect level.
  23. **[+48V PHANTOM POWER]** Button/LED, when the button is turned on, the LED light is on, provide DC+48V phantom power to XLR plug on MIC mono input. Please turn on this button when using the condenser microphone which is powered by a phantom power.
  24. **[PC REC]** Switch for PC recording:
    - A. **[PC REC]** Switch should be used together with Point 15 [MIC/LINE] input switch.
    - B. **When [PC REC] switch is bounce up on MIC+PC recording state:**
      - a. The audio from PC plays can be flowed back to PC record. The PC recording signal is not only from PC plays, but also from MIC, GUITAR and STEREO inputs. The recording volume of MIC and GUITAR are controlled by their corresponding channel knobs, but the recording volume of STEREO IN is controlled by external audio device only, all without MONITOR knob control
      - b. **The MIC/LINE inputs**, whether connect L or R input, when the input switch is on MONO position, the PC recording signal is assigned to L and R recording tracks simultaneously. When the switch is on STEREO position, L signal is assigned to L recording tracks and R signal is assigned to R separately.
    - C. **Press down the [PC REC] switch on MIC recording state:**
      - a. The audio on PC still plays, but cut off the audio flowed back to PC record, the PC recording signal is from MIC and GUITAR inputs only. The recording volume is controlled by their corresponding channel knobs, without MONITOR knob control.
      - b. The MIC/LINE inputs, whether the input switch is on MONO or STEREO position, L signal is assigned to L recording tracks and R signal is assigned to R separately.
  25. **[MONITOR]** Controller, used to adjust the volume of MONITOR output.
  26. **[CLIP L & R]** LED, they will light up when the MONITOR output signal is too high.
  27. **[POWER ON]** LED, it will light up when the mixer's power is on.
  28. **[PHONES]** Controller, control the volume of earphones.
  29. **[PC USB]** Controller, control the input level from PC USB port, adjust to balance the volume.

## LIST OF EFFECTS

### DIGITAL [32|48|24 DSP >>

01 HALL1	07 SMALL STAGE	13 VOCAL ECHO	19 AMB REVERB
02 HALL2	08 REVERB1	14 KARAOKE ECHO	20 TREMOLO
03 ROOM1	09 REVERB2	15 PHASER	21 WAH WAH
04 ROOM2	10 REVERB3	16 FLANGER	22 RADIO
05 PLATE	11 SINGLE DELAY	17 CHORUS1	23 RADIO VOICE
06 LARGE STAGE	12 LONG DELAY	18 CHORUS2	24 PITCH CHANGE

### Features:

- Ultralow Noise Design with High Headroom
- USB Audio Interface for Computer Playing & Recording
- Preset 24 Digital Effects
- Providing 24Bits 48kHz Resolution for Amazingly-detailed and Pristine Recording Quality
- Independent 3.5mm Stereo Input
- Flexible Connectivity for a Variety of External Devices
- Two Kinds of Headphone's Outputs for Optional (6.35mm & 3.5mm Stereo)
- Recording, Monitoring, and Leveling, All Accommodated in the Smallest of Spaces
- Rugged Metal Housing with Compact Size
- DC 5V Power Supply, or PC Power Supply

### What's in the Box:

- USB Audio Interface • USB Cable

### Technical Specs:

- Power Consumption: 7W
- Power Output Current: 1A
- Power Output Voltage: DC 5V
- Phantom Power Voltage: +48V DC
- T.H.D.: <0.5%@+4dBu(20Hz-20KHz)
- USB Interface: 2.0 Type-B
- Frequency Response: ±1dB, +4dBu@1kHz
- MIC/LINE: 2 Combo Jacks (XLR+6.35mm jack)
- Product Dimensions (L x W x H): 1.5" x 6.8" x 4.7" -inches