

# TUBE

Mobile Podcast  
Audio Interface

手机直播声卡

USER MANUAL

用户手册

## Introduction

Thank you for purchasing **MIDIPLUS** TUBE audio interface. TUBE is a compact and portable DSP audio interface designed for mobile podcast. Offer 2 microphone inputs, one of them has 48v phantom power supply, you can connect to a condenser, dynamic or electret microphone. TUBE includes 6 DSP effects and high-quality reverb which are carefully tuned by experienced professional sound engineers, with the build in rechargeable battery and Bluetooth audio input, TUBE is your indispensable mobile podcast center.

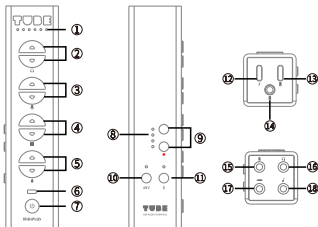
## Features

- Compact and portable
- 6 DSP effects and high-quality reverb on board
- Instant sound effect playback
- 48V phantom power supply
- Support condenser, dynamic and electret microphones
- Bluetooth audio input and Aux input
- Independent headphone volume control
- Multifunctional status lights
- Build in rechargeable lithium battery
- Charge your phone while TUBE connect to a charger
- All functions can be control by remote control

## What's in the box

- TUBE audio interface \* 1
- USB A to USB Type C cable \* 1
- USB Type C to USB Type C cable \* 1
- 1/8"TRS to 1/8" TRS cable \* 1
- 1/8" TRRS to 1/8" TRRS cable \* 1
- User manual \* 1
- Remote control \* 1
- AAA batteries \* 2

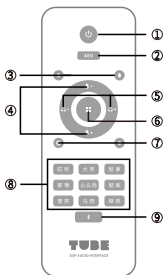
## Control and Connections



- ① Status Lights: Indicates the headphone volume by default , when press the Headphone volume, Mic Gain, DSP Effects or Reverb buttons will indicates the corresponding select functions' status. When there is no operation more than 3 seconds , the lights will indicate the headphone volume
- ② Headphone Volume: Control the headphone volume
- ③ Mic Gain: Control the microphone input gain
- ④ DSP Effects switch: Switchover the 6 DSP effects (including: Professional, Karaoke, Ducking, MC, Lolita and Monster)
- ⑤ Reverb: Control the build-in reverb
- ⑥ Battery Status Indicator: Indicates the power and battery status, lights blue when the power is on, lights red when the battery is low, flash red when charging and lights purple when battery fully charged
- ⑦ Power On/Off: Long press to turn on/off the power
- ⑧ Record level indicators: 4 lights to indicates the current record level
- ⑨ Record level control: Control the record level
- ⑩ 48V switch: Turn on/off the 48V phantom power supply of Mic input 1, lights red when the phantom power is on
- ⑪ Bluetooth switch: Turn on/off the Bluetooth , lights blue when the Bluetooth is on.

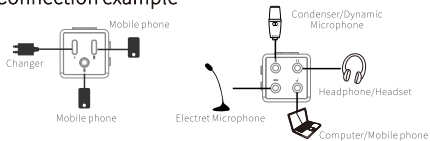
- ⑫ USB-Type C charge port: Use the included USB A to USB Type C cable to connect a charger (not included)
- ⑬ USB-Type C OTG port: Use the included USB Type C to USB Type C cable to connect your mobile phone
- ⑭ Mobile phone connection: Use the included 1/8 " TRRS to 1/8 " TRRS cable to connect your mobile phone, for transmit the analog audio signal
- ⑮ Mic input 1: Connect to your condenser or dynamic microphone
- ⑯ Headset/Headphone connection: Connect your mobile phone headset or headphone
- ⑰ Mic input 2: Connect to your electret microphone
- ⑱ Aux in: Use the included 1/8" TRS to 1/8" TRS cable to connect your computer or mobile phone

## Remote control



- ① Power Off: Turn off the power
- ② 48V switch: Turn on/off the 48V phantom power supply of Mic input 1
- ③ Reverb: Control the build-in reverb
- ④ Mic Gain: Control the microphone input gain
- ⑤ Headphone volume: Control the headphone volume
- ⑥ DSP Effects switch: Switchover the 6 DSP effects
- ⑦ Record level control: Control the record level
- ⑧ Sound effect: Playback the 9 sound effects
- ⑨ Bluetooth switch: Turn on/off the Bluetooth

## Connection example



## Cautions

- ① The 48V switch has plug in detection, the phantom power cannot be turned on if the microphone is not connected.
- ② Please turn off the 48V phantom power before pull out the microphone.
- ③ When there are multiple microphones connected to TUBE, the priority of input signal use would be: Mic input 1 > Mic input 2 > Headset.
- ④ When using the charger, please select the charger that is FCC / CE certified and content the standard requirements, and use the included charge cable to charge TUBE. If your mobile phone is connected to TUBE while charging, please ensure that the charger output is DC 5V/2.0A or above, otherwise the connection may be unstable due to insufficient power supply.
- ⑤ Do not disassemble, impact, squeeze or throw the battery. If there is serious expansion, please do not continue to use it.
- ⑥ Do not place the equipment into high temperature, also if the battery leak, do not continue to use it.

## Specifications

- Connections: 1 USB Type C charge port, 1 USB Type C OTG port, 1 1/8" mobile podcast connection, 1 1/8" Mic input, 1 1/8" Headset/Headphone connection, 1 1/8" Aux input
- Buttons: 1 Power button, 12 Adjustment buttons
- Remote control: IR remote control
- Bluetooth: v5.0
- Battery: Polymer Li-ion
- Nominal capacity: 1100mAh
- Input Voltage: DC 5V
- Dimensions: 128 x 30 x 30 (mm)
- Net Weight: 120 grams

## 简介

感谢您购买 **MIDIPLUS** TUBE 音频接口，TUBE 是一款专为智能手机、平板设备而设计的专业K歌和直播便携声卡。TUBE 不仅拥有时尚的外观和小巧便携的身材，还具备丰富的功能：包括2个麦克风输入接口、1个伴奏输入接口和1个耳机输出接口，1个手机直播接口和1个手机OTG接口并支持48V幻象电源供电，可以连接电容麦克风、动圈麦克风、驻极体麦克风等设备。内置的可充电电池和蓝牙音频输入模块，让您可以摆脱繁杂的接线。除此之外，TUBE 还内置了6种由经验丰富的专业音效工程师悉心调校的DSP音效和混响效果，是您不可或缺的直播利器。

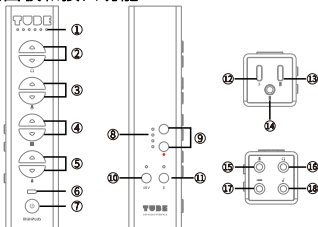
## 主要特性

- 时尚便携的外观设计
- 内置多种DSP音效和氛围音效
- 自带高质量混响效果
- 支持48V幻象电源供电
- 可使用电容麦克风、动圈麦克风和驻极体麦克风等
- 支持蓝牙音频输入和辅助音频输入
- 独立的耳机音量调节
- 独立的麦克风增益调节
- 丰富的状态指示灯
- 内置可充电锂电池
- 充电接口支持同时为手机充电
- 支持遥控器控制全部功能

## 包装清单

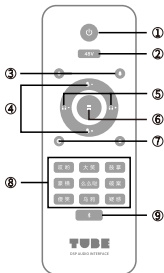
1. TUBE 声卡 x 1
2. USB A 转 Type C 充电线 x 1
3. Type C 转 Type C（声卡连接手机）线 x 1
4. 3.5mm TRS 转 3.5mm TRS 音频线 x 1
5. 3.5mm TRRS 转 3.5mm TRRS 音频线 x 1
6. 用户手册 x 1
7. 遥控器 x 1
8. 遥控器电池 x 2

## 声卡控制面板和接口功能



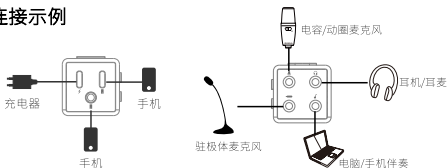
- ① 状态指示灯：默认显示耳机音量状态，按耳机音量、麦克风增益、音效或混响按键时显示该功能的状态，闲置3秒后显示耳机音量状态
- ② 耳机音量调节：调节耳机音量大小
- ③ 麦克风增益调节：调节麦克风增益大小
- ④ 音效切换：循环切换内置的6种DSP音效(专业,K歌,闪避,MC,萝莉和怪兽)
- ⑤ 混响调节：调节内置混响效果大小
- ⑥ 电量指示灯：显示电池电量，开机状态蓝色灯常亮，电量低时红色灯常亮，正在充电时红色灯闪烁，充满电时紫色灯常亮
- ⑦ 电源开关：长按开机/关机
- ⑧ 录音电平指示灯：4级录音指示灯，显示当前录音电平大小
- ⑨ 录音电平调节：调节录音电平大小
- ⑩ 48V开关：开启/关闭麦克风输入接口1的48V幻象电源，开启时红色灯常亮
- ⑪ 蓝牙开关：开启/关闭蓝牙，开启时淡蓝色灯常亮
- ⑫ USB-Type C 充电接口：使用附带的 USB-A 转 Type C 充电线连接至充电器
- ⑬ USB-Type C OTG 数据接口：使用附带的Type C 转Type C 线连接至手机
- ⑭ 手机直播接口：使用附带的3.5mm TRRS转3.5mm TRRS音频线连接手机，接收手机音频信号的同时输出DSP音频信号至手机
- ⑮ 麦克风输入接口1：连接电容麦克风或动圈麦克风
- ⑯ 耳麦/耳机接口：连接手机自带的耳麦或耳机
- ⑰ 麦克风输入接口2：连接驻极体类型的麦克风
- ⑱ 辅助输入接口：使用附带的3.5mm TRS转3.5mm TRS音频线连接外部播放伴奏输入设备（如电脑或手机）

## 遥控器按键功能



- ① 电源开关：关闭声卡
- ② 48V幻象电源开关：开启/关闭麦克风输入接口1的48V幻象电源
- ③ 混响调节：调节内置混响效果大小
- ④ 麦克风增益调节：调节麦克风增益大小
- ⑤ 耳机音量调节：调节耳机音量大小
- ⑥ 音效切换：循环切换内置的6种DSP音效
- ⑦ 录音电平调节：调节录音电平大小
- ⑧ 氛围音效：播放内置9种常用氛围音效
- ⑨ 蓝牙开关：开启/关闭蓝牙

## 连接示例





## 注意事项

1. 48V开关具有自动侦测功能，当检测没有电容麦克风插入时，48V不能开启。
2. 拔电容麦克风前，请先关闭48V幻象电源。
3. 当 TUBE 连接了多个麦克风时，输入信号使用的优先级为：麦克风输入1 > 麦克风输入2 > 耳麦。
4. 请使用获得CCC认证的电源适配器和附带的 TUBE 专用充电线为 TUBE 充电，如充电时同时连接手机使用，请确保电源适配器输出为 DC 5V/2.0A 或以上规格，否则可能由于供电不足而导致连接不稳定。
5. TUBE 内置电池禁止拆卸、挤压或投入火中，若出现严重鼓胀，请勿继续使用。
6. 请勿将 TUBE 置于高温高湿环境中，如 TUBE 浸水后禁止使用。

## 产品规格

- 接口：1个USB Type C 充电接口，1个USB Type C OTG 数据接口，1个3.5mm手机直播接口，2个3.5mm麦克风输入接口，1个3.5mm耳麦/耳机接口，1个3.5mm辅助输入接口
- 按键：1个电源开关按键，12个功能调节按键
- 遥控器：红外线遥控器
- 电池：聚合物锂离子电池
- 标称容量：1100mAh
- 输入电压：DC 5V
- 产品尺寸：128x30x30 (mm)
- 重量：120g

[www.midiplus.com](http://www.midiplus.com)