

**Deity Connect Timecode Kit**  
Transmit+Receive+Record

**Foreword**

Thank you for purchasing the Deity Connect Timecode Kit.

**Instructions**

- Please read this product manual carefully.
- Keep this product manual. Always include this product manual when passing the products on to third parties.
- Head all warnings and follow all instructions in this product manual.

- WARNING:** Do not place the product near any corrosive chemicals. Corrosion may cause the product to malfunction.
- Only use a microfibre or dry cloth to clean the product.
  - Operate carefully - dropping or hitting the product may cause damage.
  - Keep all liquids away from the product. Liquids entering the product can short-circuit the electronics or damage the mechanics.
  - Store the product in a dry, clean, dust-free environment.
  - If your product malfunctions, please have it serviced by an authorized shop. The warranty does not cover repairs to devices that have been subjected to unauthorized disassembly, although you may request such repairs on a chargeable basis.
  - The product is certified by RoHS, CE, FCC, KCC and Japan MIC. Please adhere to the operation standards. The warranty does not cover repairs arising out of the misuse of the product, although you may request such repairs on a chargeable basis.
  - The instructions and information in this manual are based on thorough, controlled company testing procedures. Further notice will not be given if the design and specifications change.

**FCC Compliance Statement**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

**Warning:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

**Product Manual**

English

- Reorientate or relocate the receiving antenna.
- Increase the distance separating the equipment and receiver.
- Connect the device to a different power supply than that which the receiver is connected to.
- Consult the dealer or an experienced radio/TV technician for help.

**RF warning statement:**

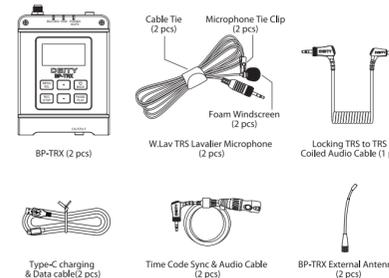
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

**Intended Use**

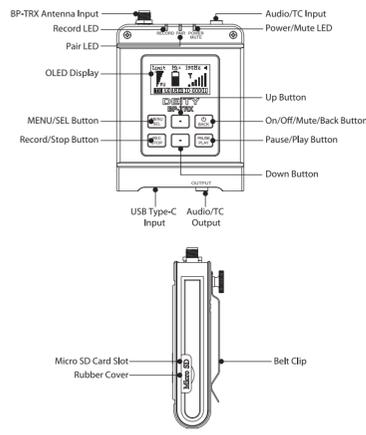
- Intended use of the Deity Connect Timecode Kit includes:
- The user has read the instructions of this manual.
  - The user is using the products within the operating conditions and limitations described in this product manual.
  - "Improper use" means using the products other than as described in these instructions or under operating conditions which differ from those described herein.

**Item check list**

Package includes the following items:

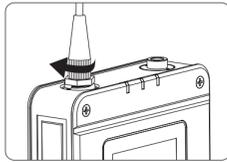


**Nomenclature**



**Installations and Use**

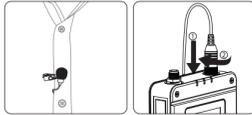
**1. Antenna Installation**



\*When installed, the BP-TRX antenna points away from the body (belt clip), which helps improve the transmission range.

**2. Lavalier Microphone Installation**

The BP-TRX has a locking 3.5mm TRS connection. Simply clip the Lavalier Microphone onto your clothes and screw it into the BP-TRX TRS microphone input.



**3. Use of the BP-TRX Belt Clip**

The BP-TRX can be attached to the user's belt or clothing via the included belt clip.

**Functions and Operations**

**1. On/Off /Back Button**

Long press [ ] to turn the BP-TRX on and off. It also functions as a "back" button while navigating the various menus and setup screens to return to the previous screen or menu item.

**2. MENU/SEL Button**

This button is used to enter the menu and select highlighted items.

**3. Up/Down Buttons**

The Up and Down buttons are used to select various options and adjust values in the setup screens.

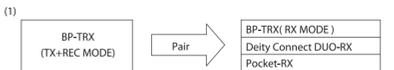
- When the screen is locked, press the Up and Down buttons simultaneously for 3 seconds to unlock the screen.
- When recording, the up/down buttons can increase/decrease the microphone gain.
- When playing back audio files, the up/down buttons can increase/decrease volume.
- Playing back the audio file, long press the up/down button can switch to the last/next audio file.

**4. Language Setting**

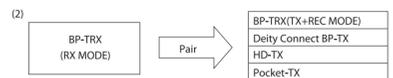
Enter the "LANGUAGE" option in the SYSTEM SET menu to select the language (system default English).

**5. TRX Mode Selection**

Short press the MENU/SEL button to enter the "TRX mode" option for selecting the working mode of BP-TRX according to your needs, there are seven mode options: TX+REC, RX MODE, MASTER TX, IEM MODE, CAMERA HOP, TC BOX, REC ONLY.



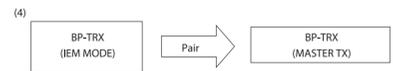
TX+REC: The BP-TRX will act as a transmitter with built in recording. By pressing the REC button on the unit (or on a paired BP-TRX set to receiver, or the UP-button of the DUO-RX) the recorder will start or stop. Pre-jammed SMP/T timecode will be stamped in the header of the BWF-file. The USB port will output digital audio (USB-C AD-converter).



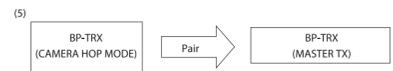
RX: The BP-TRX will act as a receiver. The REC button controls the recorder on the paired BP-TRX or the HD-TX. The paired TX can be controlled via the receiver menu.



MASTER TX: The unit can pair up to 4 BP-TRXs (set to IEM or CAMERA HOP MODE). The internal recording on the MASTER TX can also be used simultaneously. Pre-jammed SMP/T timecode will be stamped in the header of the BWF-file.



IEM: The unit can pair with the BP-TRX (set to Master TX mode) and will receive the audio. Four units can be paired to one Master TX. (IEM = In Ear Monitor).



CAMERA HOP: The unit pair with the BP-TRX (set to Master TX mode) and will receive the audio. Four units can be paired to one Master TX. The output can be a combination of timecode and audio, or audio only.

(6) TC BOX: The unit will act as a stand-alone timecode device. Audio input supports timecode in for jam syncing. Audio output can output the timecode.

(7) REC ONLY: The unit will act as a stand-alone recorder with timecode. Prejammed SMP/T timecode will be stamped in the header of the BWF-file. The USB port will output digital audio (USB-C AD-converter).

**6. User ID Setting**

Enter the "USER ID" option in the menu to set the BP-TRX's User ID to identify different BP-TRXs.

**7. Pair Setting**

The BP-TRX uses Easy-pair™ technology. After setting the working mode of BP-TRX, enter the "PAIR" option in the Transmitter and Receiver menu respectively, select "YES" to pair. The Transmitter and Receiver will automatically finish the pairing within 15 seconds, and the Pair LEDs flash green to indicate pairing. The green LEDs stay on to indicate that the pairing was successful and if the green LEDs flash slowly, the pairing was unsuccessful. Meanwhile, a pop-up window will indicate if your pairing was successful or not.

**8. Auto-lock Setting**

Enter the "AUTO-LOCK" option in the SYSTEM SET menu to set the lock screen time (system default: 15s). There are nine options: never, 5s, 10s, 15s, 20s, 1min, 2min, 5min, 10min.

\* When the screen is locked, the buttons will not work. This helps to prevent settings from changing during operation. To unlock the screen, press the Up and Down buttons simultaneously for 3 seconds.

**9. Input Type Setting**

The BP-TRX has two input modes: STEREO mode and MONO mode. Please select the Input Type according to the audio source selected. Use STEREO mode if you are feeding a stereo signal into the BP-TRX.

**10. Input Gain Setting**

Enter the "INPUT GAIN" option in the BP-TRX menu to increase or decrease the audio gain as needed (matches the Transmitter gain with the audio's output level, the user's voice level and the position of the microphone). The adjustment range is from -12dB to +36dB in 3dB steps.

**11. Low Cut Setting**

Enter the "LOW CUT" option in the BP-TRX menu and select the desired low-cut option. Choices range from 20Hz to 200Hz in 10Hz steps, or entirely off. Reminder: please use Low Cut function when it is necessary, otherwise wind noise and rumble might affect your recording. Low Cut is meant to reduce light wind noise.

**12. Limiter Setting**

Enter the "LIMITER" option in the BP-TRX menu to turn the limiter on or off as needed.

**13. Freq Boost Setting**

Enter the "FREQ BOOST" option in the BP-TRX menu to add high frequency boost (boost audio frequencies 7kHz-20kHz) as needed. The boost range is from 1dB to 10dB in 1dB steps.

**14. RF Power Setting**

Enter the "RF POWER" option in the BP-TRX menu to select the RF power (5 RF output options: 10mW, 25mW, 50mW, 100mW, Auto) according to the actual recording conditions. Users can optimize the Transmitter for maximum battery life or maximum operating range.

**15. Headphone Volume Setting**

Enter the "HEADPHONE" option in the BP-TRX menu to adjust the monitor volume as needed. The adjustment range is from -24dB to +24dB in 1dB steps.

**16. File Management**

Enter the "FILE" option in the BP-TRX menu. The BP-TRX allows you to playback files, rename them, and delete takes.

**17. Mute Setting**

Enter the "MUTE" option in the BP-TRX menu to turn the mute function on or off as needed. When "MUTE-ON" is set in the "MUTE-ON" menu of SYSTEM SET, you can also quickly the mute function on or off by short pressing [ ] at the main screen.

\* When muted, the mute LED will flash red slowly.

**18. System Reset**

Enter the "SYS RESET" option in the menu to reset the system and restore the default settings.

**19. Firmware Update**

Users can update firmware via U disk(ex-Fat/FAT32 USB flash drive). When updating the firmware, please download the latest firmware to the root directory of U disk on the official website, then use the "USB-C to USB-A Firmware Update Adapter" to connect the U disk to the USB Type-C input port, select "UPDATE" option from the menu, and update the firmware following the on-screen instructions. After the firmware update is completed, the firmware version shows the latest version. Official website: <https://www.deitymic.com>

\* BP-TRX also supports firmware update via built-in MicroSD card.

**20. Date/Time Setting**

Enter the "DATE/TIME" option in the SYSTEM SET menu to set the specific date and time of recording.

**21. Record/Stop Button**

After inserting the Micro SD card into the BP-TRX, short press the "REC/ STOP" button to start or stop recording audio files in TX or REC ONLY mode.

\* The BP-TRX units sold inside the USA will disable audio transmission when you hit record. Only internationally sold units will feature the ability to transmit and record simultaneously.

\* Max Card Size - 128Gb  
Card Type - microSD  
Card Format - FAT32, exFAT  
Max File Size - 2Gb automatically keeps recording and creates new file  
File Type - 24bit/48kHz Uncompressed PCM WAV File

**22. Pause/Play Button**

Short press the "PAUSE/PLAY" button to play or pause the audio file recorded on the microSD card.

**23. TX Remote Setting**

After the Transmitter and Receiver are successfully paired, enter the "TX REMOTE" menu, then users can remotely control every audio adjustment on the Transmitter through the Receiver.

**24. TX Sleep Setting**

After the Transmitter and Receiver are successfully paired, users can set whether the Transmitter sleeps or not in the Receiver menu. When the sleep is turned on, the Transmitter enters a low power mode (locks screen, powers down the audio input circuitry, but keeps feeding a low power data stream to maintain the link).

**25. Out Level Setting**

Enter the "OUT LEVEL" option in the BP-TRX Receiver menu to adjust the output gain as needed. The adjustment range is from -24dB to +24dB in 1dB steps.

**26. Out Type Setting**

When the BP-TRX working mode is selected as the RX MODE, BP-TRX has four output type options: XLR, DSLR, HOP, and SYNC.

When the BP-TRX working mode is selected as the CAMERA HOP mode, BP-TRX has two output type options: MONO and SYNC. Please set the output type according to your needs.

**27. Latency Setting**

Enter the "LATENCY" option in the Receiver menu to select the latency setting (LOW, MID, HIGH) according to the actual recording needs. Users can optimize the transmission distance between the Transmitter and Receiver.

**28. Charging**

The power LED glows green when the battery is good. The color changes to red when there is about 30 minutes of operation left. The BP-TRX supports Qualcomm QC 2.0/3.0 and MTK PE quick charge. The battery is charged using the included Type-C charging cable connected to a DC adapter (Not included).

- When charging, the power LED will flash between red and green.
- When fully charged, the power LED stays green.

**29. Timecode**

1) Timecode overview  
The BP-TRX comes with an internal crystal based timecode generator. Timecode functionality will be available in the following TRX modes: TX+REC, RX MODE, MASTER TX, CAMERA HOP, TC BOX, REC ONLY.  
Timecode is time information written to data when recording video and audio. It is used for video editing, control of other devices, and synchronization of audio and video. If video and audio data both have recorded timecode, aligning them to a timeline and synchronizing them together is easy when using nonlinear editing software.

\* The product uses a precision oscillator that generates timecode with a high degree of accuracy (+/- 0.5 ppm, or approximately 1 frames per 24 hours).



2) Timecode mode setting  
The timecode mode settings allow you to specify whether the BP-TRX generates timecode or not. An internal timecode will be generated only when recording or regardless of the recording mode.

Short press MENU SEL button, select TC SYNC, press MENU SEL to enter timecode setting interface. Select the mode, press MENU SEL to select the mode you required.



Mode Name	Explanation
Off	No timecode will be written to the recording file. Timecode will not be output from the audio output jack.
Int Free Run	Internal timecode will be generated regardless of the recording mode. The internal timecode can be set manually using the following menu items: • MENU SEL-> TC SYNC-> TC SETTING-> Jam • MENU SEL-> TC SYNC-> TC SETTING-> Restart Timecode will always be output from the audio input/output Jack.
Int Rec Run	Internal timecode will be generated only when recording. The internal timecode can be set manually using the following menu items: • MENU SEL-> TC SYNC-> TC SETTING-> Jam • MENU SEL-> TC SYNC-> TC SETTING-> Restart When switching from another mode, or when recording stops, the internal timecode will stop at the last value.
Int RTC Run	Internal timecode will be generated regardless of the recording mode. In the following situations, the internal timecode will be synchronized (jammed) with the RTC (internal clock): • At start up • When Date/Time (RTC) has changed (→ Item 20 Date/Time Setting) • When switching to this timecode mode Timecode will always be output from the audio in/out Jack.

3) Frame rate setting for internal timecode  
You can set the frame rate for internal timecode as 23.976, 24.25, 29.97, 29.97DF, 30, 30DF. DF stands for Drop frame.

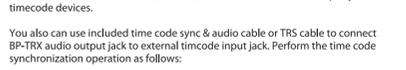
Short press MENU SEL button, select TC SYNC, press MENU SEL to enter timecode setting interface. Select the FPS, press MENU SEL to select the FPS you required. Matching frame rates must be set in advance on all connected video and audio devices.

4) Timecode jamming operation

(1) Jamming external timecode  
You can use the included timecode sync & audio cable to jam the BP-TRX to an external timecode. Continue to below steps:  
Short press MENU SEL button, select TC SYNC, press MENU SEL to enter timecode setting interface. When external timecode input is detected. Select JAM to sync the internal and external timecode.

(2) Jamming internal timecode  
The Audio output can be engaged to give a timecode source, to connect or jam other devices, such as recorders, cameras, other BP-TRX units or third party timecode devices.

You also can use included time code sync & audio cable or TRS cable to connect BP-TRX audio output jack to external timecode input jack. Perform the time code synchronization operation as follows:



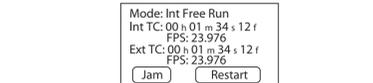
If TRX MODE sets as RX MODE or CAMERA HOP MODE, select the OUT TYPE as SYNC, press the Up or Down buttons to select TC SYNC, press MENU SEL button to select Jam to synchronize the timecode.

OUT LEVEL	0dB	XLR	: A+/_G
OUT TYPE	XLR	DSLR	: A+/_A+/_G
LATENCY	LOW	HOP	: AL/_AR/_G
PAIR	↩	SYNC	: TC/_A+/_G



If TRX MODE is set to TX+REC MODE/MASTER TX MODE/TC BOX/REC ONLY, press MENU SEL button, select TC SYNC, press the down button to select OUTPUT as ON. Select Jam to synchronize the timecode. If other mode, skip this step.

\* If TRX MODE is set to IEM MODE, there is no timecode output.



6) Timecode level setting  
To accommodate a certain TC level needed by a particular connected device, and if Ext TC is not detected during timecode synchronization, the BP-TRX can increase or decrease the voltage level of timecode output to make it to be detected. The adjustment range is from 0.5V to 3.0V in 0.1V steps. The system defaults to 2.5V.

**Specifications**

BP-TRX	
Transmission Type	2.4 GHz
Antenna	1 x 1/4 Wave External, Detachable, SMA; 1 x 1/4 Dipole Internal
Mute Switch	Yes
Range (distance)	Up To 100m
Bitrate/Sampling Frequency	24bit/48kHz
Limiters	Analog
Signal Processing	High Pass Filter: Off, 20-200Hz; HF Boost: Off, +1dB - +10dB @ 7kHz-20kHz
Display Type	1.3" OLED Display
Battery Type	Lithium-Ion Rechargeable Battery
Battery Capacity	2800mAh
Battery Working Time	-18.5 Hrs @REC ONLY ~17 Hrs @100mW RF Output
Battery Recharge Time	~130 Minutes via USB QuickCharge 2.0/3.0
Battery Charger	USB Type-C Charging Cable
Audio Input Connector	Female Locking 3.5mm TRS
Audio Retransmission Modes	Low 19ms/ Medium 30ms/ High 40ms
Transmitting Power	10mW/25mW/50mW/100mW/AUTO
Input Gain Range	-12dB to +36dB in 3dB Steps
Timecode Accuracy	+/- 0.5 ppm, or approximately 1 frames per 24 hours
LED Indicators	2 x LED (Mute, Power); 1 x LED (Sync); 1 x LED (Record)
Mounting Option	Belt Clip
Dimensions	3.6" x 2.5" x 0.91" / 91.5mm x 63.5mm x 23mm (without Antenna)
Net Weight	158g
Temperature Range	-10 °C to +45 °C

\* Run times vary based on RF Output, what recording mode, and if the unit is recording to the micro SD card. Your battery life may vary. Reducing the RF Output will increase the battery life.

WLav TRS Lavalier Microphone	
Polar Pattern	Omni-directional
Frequency Range	50Hz-20kHz
Maximum SPL	110dB(@1kHz,1% THD into 1KΩ)
THD	<0.5%
Output Impedance	2.2KΩ
Sensitivity	-41±2dB re 1V/Pa @1kHz
Signal/Noise	≥67dB SPL(@1KHz,rel 1Pa per IEC651)

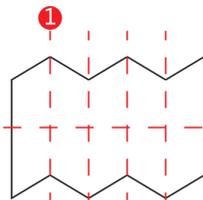
**Icon Description**

	<b>Mute-off</b>
	<b>Mute-on</b>
	<b>RF Level</b> The icon changes in size horizontally to indicate the strength of the incoming RF signal.
	<b>VU Meter</b> The icon changes in size vertically to indicate the audio level.
	<b>Battery Level</b> The icon changes in size vertically to indicate the battery level.
	<b>The Limiter is On</b>
	<b>High Frequency Boost is On</b>



Detailed product manual for Deity Connect Timecode Kit can be found on [www.deitymic.com](http://www.deitymic.com)

折页方式:



为折线(不印刷)

折页成型 (英文在正面):



Aputure 深圳市爱图仕影像器材有限公司			
设计项目	158说明书	图号	AP-158-PR-01
尺寸(mm)	878.5*280mm		

Deity Connect Timecode Kit Transmit+Receive+Record

使用者指南

中文

前言

感谢您购买DEITY产品。

重要提示

- 请认真阅读本使用者指南。
请妥善保管使用者指南。
请遵守所有警告提示并遵守使用者指南内的所有指令。

警告：请勿将本产品放置在有腐蚀性化学物质的地方，以免产品受到腐蚀，被腐蚀可能引起产品故障。

- 请用软布、干布清洁本产品。
本产品属于精密仪器，请避免使用时掉落、碰撞或承受重击。
请保持产品远离液体，液体进入产品可能会导致电子短路或破坏结构。
请保持产品存放在干燥、干净、无尘的环境中。
需要维修时请联系授权的维修人员。
本产品内有精密电子线路，未经许可擅自拆卸可能导致故障，不在本司保修范围内，但用户可以付费维修。
本产品已经过RoHS、CE、FCC、KCC和日本MTC认证，请参考相关国家标准使用和操作。
此使用者指南依据本公司严格测试制定。设计和规格如有变更，恕不另行通知。

FCC 符合声明：

此产品符合 FCC 规则第 15 部分中的规范。操作产品须符合以下两个条件：
(1) 此设备不会导致有害干扰；
(2) 此设备可承受任何有害干扰，包括可能导致非预期操作的干扰。
【警告】如果用户未经DEITY明确许可而进行改动或改装，可能会丧失继续操作该设备的权利。
【注】此设备经测试确定符合 B 类数码设备（依照 FCC 规则第 15 部分规范）的限制。这些限制的设计旨在为居住场所安装条件下的有害干扰提供合理的保护。
此设备生成、使用并可以发射射频能量。如果未按照指示安装和使用，可能对无线电通信造成有害干扰。
但是，在特定安装条件下，不保证此类干扰不会发生。
如果此设备确实对无线电或电视机接收信号造成有害干扰，而这点可以通过关闭和打开设备来确定，那么建议用户尝试使用以下一种或多种措施来消除干扰：
调整接收天线的方向或重新放置。
扩大设备与接收器之间的距离。
将设备连接到其他电路的插座中，而不是接收器所连接电路的插座。
咨询经销商或有经验的无线电/电视机技术人员以获得帮助。

FCC 辐射暴露声明

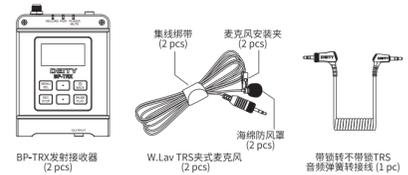
本设备符合FCC针对未受控制环境所制定的辐射暴露限制。最终用户必须遵守射辐射暴露符合性的特定使用说明。

设备的规范使用

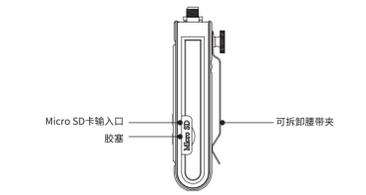
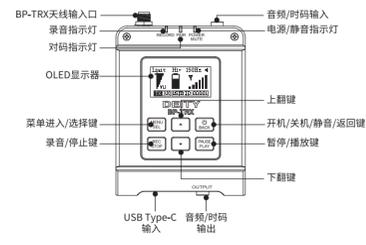
- Deity Connect Timecode Kit 麦克风的规范使用包括：
仔细阅读本使用者指南，特别是“重要提示”部分。
在本使用者指南规定的工作条件下使用和保存本产品。
如不按照本使用者指南使用产品，或不遵守规定的工作或保存条件，将被视为违规使用。

物品清单

包装内包含以下物品：



产品视图



安装和使用

1. 天线安装



\* 安装时，BP-TRX天线远离人体（腰带夹）方向，有助于提高传输距离。

2. 夹式麦克风安装

BP-TRX支持3.5mm TRS夹式麦克风输入，将夹式麦克风夹到衣服上，并将它插入BP-TRX话筒输入口后拧紧。



3. BP-TRX腰带夹使用

BP-TRX可通过随附的腰带夹安装到用户的腰带或衣物上，用户可根据自己对腰带夹进行拆卸。

功能和操作

1. 开机/关机/返回键

长按 [ ] 可以对BP-TRX进行开/关机。在浏览各种菜单和设置屏幕需返回上一个屏幕或菜单项时，它还可用作“返回”按钮。

2. 菜单进入/选择键

按MENU SEL键，可实现进入菜单和确认选项功能。

3. 上/下翻页

上/下翻页键用于选择各种选项和调整屏幕设置中的值。

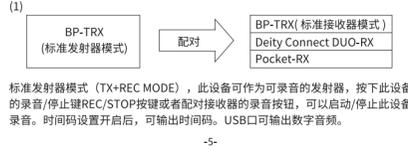
- \* 当锁屏时，同时按下上翻页和下翻页3秒可以解锁屏幕。
\* 录音时，上下翻页可以增大/减小麦克风增益。
\* 回放音频文件时，上下翻页可以增大/减小音频播放音量。
\* 回放音频文件时，长按上下翻页可以返回上一音频文件或者切换到下一个音频文件。

4. 语言选择

进入系统设置菜单中的“LANGUAGE（语言选择）”选项，可以进行语言选择（系统默认英文）。

5. TRX模式选择

短按菜单进入键进入“TRX模式”菜单选项，可以根据使用需要选择BP-TRX的工作模式，有标准发射器、标准接收器、主发射器、IEM接收器、主接收器、时码器、录音器七种模式选择。



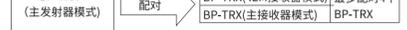
规格参数

Table with 2 columns: Feature and Specification. Includes antenna type (2.4 GHz), frequency range (50Hz-20kHz), signal processing (low cut, high boost), battery capacity (2800mAh), and dimensions.

\* 电池工作时间基于射频输出而变化，会由录音模式不同以及本机是否正在录制到micro SD卡等而异。您的电池工作时间可能会有所不同，降低RF输出功率将增加电池工作时间。



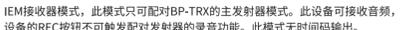
标准接收器模式（RX MODE），该设备可作为接收器，按下此设备的REC按钮，可以启动或者停止配对发射器录音。配对的发射器可以通过发射器远程菜单控制。



主发射器模式（MASTER TX MODE），BP-TRX可对最多4个BP-TRX接收器，且接收器模式只能设置为IEM接收器模式（IEM MODE）或者主接收器模式（CAMERA HOP MODE）。主发射器上的内部录音也可以同时使用，可输出音频时间码。



IEM接收器模式，此模式只可对BP-TRX的主发射器模式。此设备可接收音频，设备的REC按钮不能触发配对发射器的录音功能。此模式无时间码输出。



主接收器模式（CAMERA HOP MODE），此模式只可对BP-TRX（主发射器模式）。此设备接收音频，此设备的REC按钮不能触发配对发射器的录音功能。可通过设置OUTPUT TYPE输出时间码音频或者只输出音频。

(6) 选择BP-TRX时码器模式时，BP-TRX可以独立作为时码器使用，音频输入口可进行时间码同步，音频输出端口可输出时间码。

(7) 选择BP-TRX录音器模式时，BP-TRX可以独立作为录音器使用，时间码设置开启后，可输出时间码音频。USB口可输出数字音频。

6. 用户ID设置

进入菜单中的“用户ID”选项，可以设置BP-TRX的用户ID，以便识别不同BP-TRX。

7. 无线对码设置

本产品采用Easy-pair™对码技术，设置好BP-TRX的工作模式后，分别进入发射器和接收器菜单中的“无线对码”选项，选择“是”对码，发射器和接收器会在15秒内自动对码，对码指示灯绿色快闪表示对码成功，绿色常亮表示对码成功，绿色慢闪表示对码不成功。同时一个弹出窗口将显示你配对成功与否。

8. 自动锁屏设置

进入系统设置菜单中的“自动锁屏”选项，可以设置锁屏时间（系统默认15s），共有从不、5s、10s、15s、20s、1min、2min、5min、10min九种选项。
\* 当锁屏时，按钮将不起作用，这有助于防止在操作过程中误更改设置。要解锁屏幕，请同时按下上翻页键和下翻页键3秒钟。

9. 输入类型设置

BP-TRX有两种输入模式：立体声模式和单声道模式。请根据接入的音频设备类型选择输入模式，使用立体声模式时，需向BP-TRX输入立体声信号。

10. 输入增益设置

进入BP-TRX菜单中的“输入增益”选项，可以根据使用情况（麦克风输出水平、使用者的声音水平、麦克风位置）增大或减小麦克风增益，调节范围从-12dB到+36dB，以3dB一档调节。

11. 低切设置

进入BP-TRX菜单中的“低切”选项，可以根据需要做低切选择（低切禁用、20Hz到200Hz以10Hz一档调节选择）。
注意：低切功能可能会影响您的录音，请在需要时使用，低切旨在减少低频噪声。

12. 限幅器设置

进入BP-TRX菜单中的“限幅器”选项，可以根据使用情况打开或关闭限幅功能。

13. 高频提升设置

进入BP-TRX菜单中的“高频提升”选项，可以根据需要选择高频提升（提升音频频率7kHz-20kHz），提升范围从1dB到10dB，以1dB一档调节。

14. 发射功率设置

进入BP-TRX菜单中的“发射功率”选项，可以根据实际录音情况选择发射功率，共10mW、25mW、50mW、100mW、自动五种发射功率选择。用户可以优化发射器以获得最大电池使用时长或最大工作范围。

15. 耳机音量设置

进入BP-TRX菜单中的“耳机音量”选项，可以根据使用需求进行监听音量调节，调节范围从-24dB到+24dB，以1dB一档调节。

16. 文件夹管理

进入BP-TRX菜单中的“文件夹”选项，可以对录制的文件进行管理（选择、重命名、删除、删除所有）。

17. 静音设置

进入BP-TRX菜单中的“静音”选项，可以根据使用需求打开或关闭静音功能。在系统设置菜单的“热键设置”中将静音键设置为打开后，在主界面的状态下，还可以通过短按 [ ] 来快捷打开或关闭静音功能。
\* 静音时，静音指示灯会红色慢闪提示。

18. 系统重置

进入菜单中的“系统重置”选项，可以重置系统，恢复系统默认设置。

19. 固件更新

本产品可通过U盘进行固件升级，支持exFat/FAT32分区格式U盘。升级时，请在官网下载好最新固件放置到U盘根目录，可以用“USB-C转USB-A固件升级转接头”转接U盘直接插入到USB Type-C输入口，选择菜单中的“固件更新”选项，依屏幕提示更新固件，固件更新完成后，固件版本显示最新版本。
官网地址：https://www.deitymic.com

\* BP-TRX还支持通过内置MicroSD卡固件升级。

20. 日期/时间设置

进入系统设置菜单中的“日期/时间”选项，可以设置BP-TRX的具体日期和时间。

21. 录音/停止键

将Micro SD卡插入BP-TRX后，在TX或录音器模式下，短按录音/停止键，可以录制或停止录制音频文件。

\* 美国境内销售的BP-TRX设备特在您点击“录音”时禁用音频传输，只有在国际上销售的设备才能同时传输和录制。

\* 最大卡容量-128Gb
卡类型-microSD卡
卡格式-FAT32, exFAT
最大文件大小-2Gb自动保留录制并创建新文件
文件类型-24位/48KHz未压缩的PCM WAV文件

22. 暂停/播放键

短按暂停/播放键，可以播放或暂停播放microSD卡中录制的音频文件。

23. TX远程设置

发射器和接收器对码成功后，进入“TX远程设置”菜单，可以通过接收器对发射器进行远程遥控功能调节。

24. 发射器休眠设置

发射器和接收器对码成功后，在接收器菜单中可以设置发射器是否休眠，当开启休眠时，发射器进入低功耗模式（锁屏，关闭音频输入电路，但保持低功耗数据流以维持链接）。

25. 输出幅度设置

进入BP-TRX接收器菜单中的“输出幅度”选项，可以根据使用需求调节接收器输出端的输出增益，调节范围从-24dB到+24dB，以1dB一档调节。

2) 时间码模式设置

您可以通过时间码模式设置指定，BP-TRX音频输出是否写入时间码，内部时间码生成是否忽略录音模式或者只有在录音模式下生成。

按下MENU SEL，进入菜单中TC SYNC选项，按下MENU SEL，选择TC SETTING，按下MENU SEL进入Mode选择界面，按上/下翻页选择模式，MENU SEL按钮选定最终所需的模式。



26. 输出类型设置

选择BP-TRX工作模式为标准接收器模式时，BP-TRX有四种输出类型选项：XLR、DSLR、HOP、SYNC。

选择BP-TRX工作模式为主接收器模式时，BP-TRX有两种输出类型选项：MONO、SYNC。请根据使用需要进行输出类型设置。

27. 输出延时设置

进入接收器菜单中的“输出延时”选项，可以根据实际录音需求选择低、中、高三种输出延时。用户可以优化发射器和接收器的传输距离。

28. 充电

当电源指示灯由绿色常亮变为红色常亮时表示电量约还能使用30分钟，需及时充电。本产品支持高通QC 2.0/3.0和联发科PE快充，请采用支持这些快充协议的直流适配器（另购）通过随附的Type-C充电线连接本产品，即可对其进行快速充电。

29. 时间码

1) 时间码概述
BP-TRX在标准发射器，标准接收器，主发射器，主接收器，时码器，录音器模式下可以输入和输出 SMPTE 时间码。
时间码是录制视频和音频时写入数据的时间信息。时间码用于视频编辑、设备控制以及音频和视频同步。如果视频和音频数据都有时间码，当您使用非线性编辑软件进行操作时，时间码将便于您进行同步和对齐时间码。
\* BP-TRX使用的振荡器将产生精度较高的时间码（+/- 0.5 ppm 或约每 24 小时 1帧）。

Table with 2 columns: Mode and Setting. Lists internal and external timecode rates and sync buttons.

3) 为内部时间码设置帧率

BP-TRX可根据需求设置帧率为23.976,24,25,29.97,29.97DF,30,30DF。DF代表掉帧。

按下MENU SEL，进入菜单中TC SYNC选项，按下MENU SEL，选择TC SETTING，按下MENU SEL进入Mode选择界面，按上/下翻页选择模式，MENU SEL按钮选定最终所需的帧率。

\* 帧率匹配设置必须在连接所有音视频设备前进行操作。

4) 操作同步时间码

(1) 同步外部时间码
您可以通过内附的时间码同步线连接BP-TRX音频输入口和外部设备时间码输出接口，使BP-TRX内部时间码同步于外部设备。按下MENU SEL，进入菜单中TC SYNC选项，按下MENU SEL，选择TC SETTING，可进行时间码同步设置。

(2) 同步内部时间码
音频输出端口可输出时间码使连接设备同步于BP-TRX内部时间码。您也可以通过内附的时间码同步线连接或者TRS音频弹簧转接线连接于BP-TRX音频输出端口和外部设备时间码输入接口，使外部设备同步于BP-TRX的时间码。执行时间码同步操作如下。

当BP-TRX设备TRX Mode设置为RX MODE或者CAMERA HOP MODE时，则需要对OUT TYPE 位置进行设置才可进行时间码同步。如是其他模式，请跳此步骤。按下MENU SEL进入菜单中TC SYNC选项，选择TC SETTING,进入时间码设置界面进行设置,按下MENU SEL按钮选定Jam 同步键进行时间码同步。

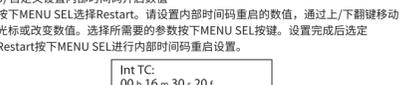
当BP-TRX设备TRX Mode设置为RX MODE或者CAMERA HOP MODE时，则需要对OUT TYPE 位置进行设置才可进行时间码同步。如是其他模式，请跳此步骤。按下MENU SEL进入菜单中TC SYNC选项，选择TC SETTING,进入时间码设置界面进行设置,按下MENU SEL按钮选定Jam 同步键进行时间码同步。

Table with 2 columns: Output Level and Output Type. Lists XLR, DSLR, HOP, and SYNC options with their respective levels.

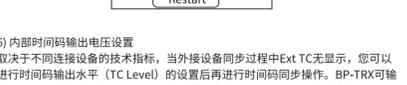
当BP-TRX 设备TRX Mode设置为TX+REC MODE/MASTER TX MODE/TC BOX/REC ONLY时，需要在时间码同步设置前按下MENU SEL，选定TC SYNC，进入OUTPUT界面->选定ON 后可执行时间码同步操作。
\* BP-TRX 设备TRX Mode设置为IEM MODE 模式时不能做以上操作。



Mode: Int Free Run
Int TC: 00 h 01 m 34 s 12 f
FPS: 23.976
Ext TC: 00 h 01 m 34 s 12 f
FPS: 23.976



Mode: Off
Int Free Run
Int Rec Run
Int RTC Run



Int TC: 00 h 16 m 30 s 20 f
Restart Time: 00 h 00 m 00 s 00 f



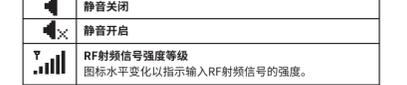
当BP-TRX 设备TRX Mode设置为TX+REC MODE/MASTER TX MODE/TC BOX/REC ONLY时，需要在时间码同步设置前按下MENU SEL，选定TC SYNC，进入OUTPUT界面->选定ON 后可执行时间码同步操作。
\* BP-TRX 设备TRX Mode设置为IEM MODE 模式时不能做以上操作。



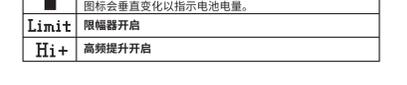
Mode: Int Free Run
Int TC: 00 h 01 m 34 s 12 f
FPS: 23.976
Ext TC: 00 h 01 m 34 s 12 f
FPS: 23.976



Mode: Off
Int Free Run
Int Rec Run
Int RTC Run



Int TC: 00 h 16 m 30 s 20 f
Restart Time: 00 h 00 m 00 s 00 f



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Mode: Int Free Run
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Int Rec Run
Int RTC Run



Int TC: 00 h 16 m 30 s 20 f
Restart Time: 00 h 00 m 00 s 00 f



当BP-TRX 设备TRX Mode设置为TX+REC MODE/MASTER TX MODE/TC BOX/REC ONLY时，需要在时间码同步设置前按下MENU SEL，选定TC SYNC，进入OUTPUT界面->选定ON 后可执行时间码同步操作。
\* BP-TRX 设备TRX Mode设置为IEM MODE 模式时不能做以上操作。



Mode: Int Free Run
Int TC: 00 h 01 m 34 s 12 f
FPS: 23.976
Ext TC: 00 h 01 m 34 s 12 f
FPS: 23.976



Mode: Off
Int Free Run
Int Rec Run
Int RTC Run



Int TC: 00 h 16 m 30 s 20 f
Restart Time: 00 h 00 m 00 s 00 f



您可以在本公司网站 www.deitymic.com 中找到本产品的详细使用者指南。