

BT5.0 Audio PRO continúa con las excelentes funciones básicas de M28 (transmisión de larga distancia, compatibilidad con versiones anteriores de Bluetooth 5.0, calidad de sonido sin pérdidas, etc.) y agrega un rendimiento más fácil de usar, de la siguiente manera:

-Carga mientras se coloca: este producto tiene un circuito de carga y descarga, que puede cargar directamente la batería a través de la fuente de alimentación USB, y Bluetooth puede continuar funcionando normalmente durante el proceso de carga y realmente realizar la función de carga y descarga.

Resuelve el problema de que algunos productos no se pueden usar durante el proceso de carga. Cuando se alimenta solo con USB: la luz roja parpadea, lo que indica que la fuente de alimentación es normal. Cuando se alimenta con una batería separada: la luz amarilla siempre está encendida, lo que indica que la fuente de alimentación de la batería es normal; la luz amarilla parpadea, lo que indica que la batería está baja. Cuando el USB y la batería están conectados al mismo tiempo: la luz roja parpadea para indicar que la batería se está cargando; la luz roja siempre indica que la batería está completamente cargada. (Tenga en cuenta que si la entrada USB se desconecta repentinamente durante el proceso de carga y descarga, habrá unos segundos de interrupción debido a

Función de llamada de voz entrante: después de conectar el Bluetooth, active el modo de audio de llamada en la configuración de Bluetooth. Si el teléfono llama, puede responder o colgar el teléfono a través del botón PLAY/STOP. Puede elegir enviar desde el micrófono del auricular original (siempre que el auricular tenga una función de llamada, que es de tipo de 4 segmentos) o desde el micrófono incorporado (predeterminado), consulte la descripción de la función para obtener más detalles. Cuando se utiliza la tarjeta de sonido de la computadora: coloque las almohadillas en las dos casillas correspondientes a la Tarjeta de sonido en la parte posterior del módulo y luego conéctelo a la interfaz USB de la computadora a través del cable USB, que puede usarse como una tarjeta de sonido. Es decir, el sonido reproducido por la computadora se emite a través de la interfaz de audio del módulo. Consulte la descripción de la función para obtener más detalles. (No habilitado de forma predeterminada) Tamaño del producto:

BLUETOOTH MP3 DECODER 5.0

LOSSLESS PLAYER WIRELESS STEREO MUSIC AMPLIFIER MODULE

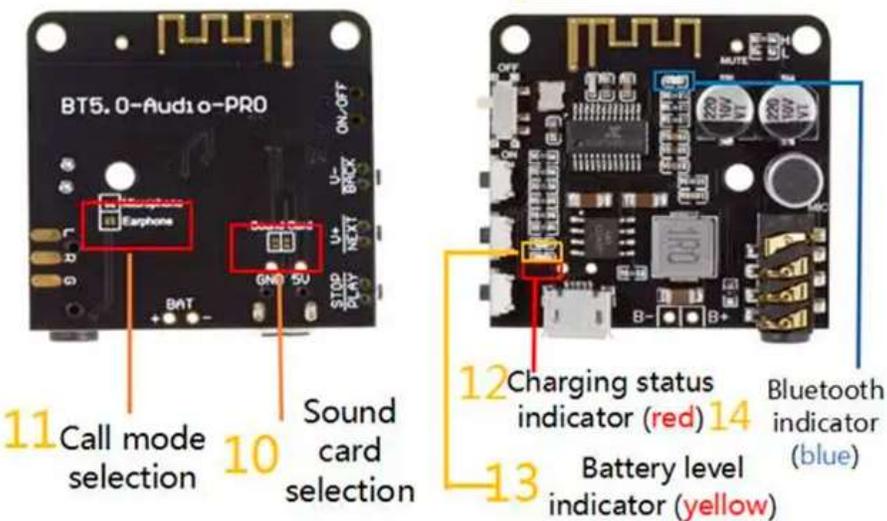


BT5.0 AUDIO PRO

Model	BT5.0 Audio PRO
Bluetooth audio	✓
Audio external interface	✓
USB powered	✓
Sound card function	✓
Immersion gold craft	✓
Battery powered	✓
Charge while putting	✓
Key control	✓
Voice calls	✓
Mute control (MUTE)	✓
Bluetooth version	Bluetooth V5.0
Decoding format	HFPV1.7, A2DPV1.2, AVRCV1.5, AVCTPV1.2, AVDTPV1.2

PRODUCT PARAMETERS

POWER IN	3.7V-5V DC
Signal to noise ratio	90DB
Total harmonic distortion	-70dB
Crosstalk	-86DB
Support configuration file	HFP/ A2DP/AVRCP/ AVCTPV/ AVDTPV/
Transmission distance	15M
Decoding format	WAV+APE+FLAC +MP3



Types	NO*	Button/interface	Features	Detailed operation
Button	1	ON/OFF	Bluetooth power on/off	Note that battery charging is not controlled by this switch. ON:Bluetooth starts to work and the blue light is on OFF: Bluetooth stops working.
	2	BACK/V-	Previous/Decrease volume	Short press: Previous song Long press: Turn down the volume.
	3	NEXT/V+	Next /Turn up the volume	Short press: next song Long press: Turn up the volume, note that there will be a beep sound when the volume is adjusted to the
	4	PLAY/STOP	Play/pause, Answer/Hang up	During Bluetooth music playback, short press to control music playback or pause When the phone calls, short press to connect the phone, and short press again to hang up.
Interface	5	MICRO USB Power	MICRO USB power supply 5V	It can also be powered through the back pad 5V and GND wire.
	6	B+ B-	Lithium battery powered	Really realize charging and discharging at the same time, the battery can be directly charged through the USB power supply Bluetooth can continue to work normally during charging. (B+ B- do not reverse)
	7	Headphone jack	3.5MM audio output/call sending	The factory default is soldered on the Microphone, and the onboard MIC sends the call. Note that the pads in the two boxes cannot be tinned at the same time. If the headset does not have a microphone, the audio connector is a three-segment layer, and the solder pad on the back of the module Microphone box is tin. At this time, the onboard MIC sends a message.
	8	Microphone	Call delivery	
	9	Microphone Earphone	Call mode selection	If the earphone is equipped with a microphone, that is, the audio connector is a four-segment layer, the tin is placed on the pad in the Earphone box on the back of the module. At this time, the microphone on the on-board headset sends a message.
	10	MUTE	Amplifier board mute control interface	The high and low levels can be selected through the resistor next to the MUTE interface. Default H, high level output When the resistance welding pad on H is output high level, that is, when there is sound output, MUTE is high level 3.3V, when there is no sound output, MUTE is low level 0V.

Interface	9	Microphone Earphone	Call mode selection	<p>time. If the headset does not have a microphone, the audio connector is a three-segment layer, and the solder pad on the back of the module Microphone box is tin. At this time, the onboard MIC sends a message.</p> <p>If the earphone is equipped with a microphone, that is, the audio connector is a four-segment layer, the tin is placed on the pad in the Earphone box on the back of the module. At this time, the microphone on the on-board headset sends a message.</p>
	10	MUTE	Amplifier board mute control interface	<p>The high and low levels can be selected through the resistor next to the MUTE interface. Default H, high level output</p> <p>When the resistance welding pad on H is output high level, that is, when there is sound output, MUTE is high level 3.3V, when there is no sound output, MUTE is low level 0V.</p> <p>When the resistance welding pad is on L, the output is low level effective, that is, when there is sound output, MUTE is low level 0V, when there is no sound output, MUTE is high level 3.3V.</p>
	11	Souand Card	Computer sound card function	<p>Not used by default. Tin the pads in the two boxes corresponding to the Sound Card on the back of the module. At this time, it can be used as a sound card by connecting it to the USB port of the computer through the USB cable. That is, the sound played by the computer is output through the audio interface of the module.</p>
Indicator light	12	Charging status indicator (red)	Charging status indicator (red) Battery level indicator (yellow)	(1) Separate USB power supply: The red light flashes, indicating that the power supply is normal.
	13	Battery level indicator (yellow)		(2) Separate battery power supply: the yellow light is always on, the battery power supply is normal; the yellow light flashes, the power is low
	14	Bluetooth indicator (blue)	Bluetooth indicator (blue)	(3) Connect USB and battery at the same time: red light flashes-battery is charging; red light is always on-battery is full
				<p>After the module is powered on, turn on the switch. At this time, the blue light flashes quickly, indicating that it is waiting for connection;</p> <p>The blue light is always on after the connection is</p> <p>Play the song, at this time the blue light flashes slowly</p>

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Charge while putting:

This product has a circuit of charging and discharging which can directly charge the battery through the USB power supply and Bluetooth can continue to work normally during the charging process, and truly realize the function of charging and discharging. Solve the pain point that some products can not be used during the charging process.

When powered by USB alone: The red light flashes, indicating that the power supply is normal.

When powered by a separate battery: The yellow light is always on, indicating that the battery power supply is normal; the yellow light flashes, indicating that the battery is low.

When the USB and battery are connected at the same time:

The red light flashes to indicate that the battery is charging; the red light always indicates that the battery is fully charged.

(Note that if the USB input is suddenly disconnected during the charging and discharging process, there will be a few seconds of interruption due to the charge and discharge mode switching at this time, after which Bluetooth will automatically restart, automatically connect and maintain the previous playback state)

Incoming voice call function:

After the Bluetooth is connected, turn on the call audio mode in the Bluetooth settings. If the phone calls, you can answer or hang up the phone through the PLAY/STOP button. You can choose to send from the microphone of the original headset (provided that the headset has a call function, which is a 4-segment type) or from the onboard microphone (default), see the function description for details.

When the computer sound card is used:

Pin the pads in the two boxes corresponding to the Sound Card on the back of the module, and then connect it to the USB interface of the computer through the USB cable, which can be used as a sound card.

That is, the sound played by the computer is output through the audio interface of the module. See function description for details.

(Not enabled by default)