



Audio Rostrum

User's Manual



T-6236BM

Please read this manual carefully before using the product

Notification



WARNING

To ensure the reliability of the equipment and the safety of personnel, please observe the following when installing, using and maintaining:

- If any of the following conditions are found, please immediately turn off the power, plug out and quickly contact your nearest dealer. Do not continue using this unit, which may cause a fire or electric shock.
 - If you find smoke or have a strange taste from the machine.
 - If water or metal falls into the machine.
 - If the unit is dropped or the case is damaged.
 - If the wire is damaged (wire core exposure, broken wire, etc.).
- If the machine contains high-pressure parts, in order to avoid the fire or electric shock, absolutely don't open the case, if any questions please inform your nearest dealer.
- Do not place cups, bowls, vases or metal and other water-filled substances on the unit. Serious spilled liquid may cause a fire or electric shock.
- Never expose the unit to rain and any moisture or water, which may cause electric shock or fire.
- Do not place metal objects or flammable materials from the vents on the machine cover, nor place coins, which may cause fire or electric shock.
- Do not place heavy objects on the unit to avoid personal injury or property damage when the unit is slipping.
- Make sure that the volume is turned on at the beginning of the boot, and the high volume of the boot may cause hearing problems.
- For long-term accumulation of dust to be cleaned, please inform your dealer to regularly clean the machine, so as to avoid damage to the machine or cause a fire.
- The battery must be replaced with the same type of product and the correct installation should be made in order to avoid electrical damage and explosion hazard.
- The product is a Class I device. The device must be well connected to ground. The power plug must be connected to a power outlet with a grounding device to ensure that the equipment is fully grounded.
- This product uses a power plug or appliance input socket as a disconnecting device with the power supply, and must be disconnected if necessary for safety reasons.



- This equipment is only suitable for safe use at altitudes under 2000 meters.

Precautions

1. The installation environment

When installing the unit, in order to ensure the normal cooling of the host, should avoid the poor ventilation of the place or high temperature environment, to avoid direct sunlight.

Recommend to install cabinet or other well-ventilated place indoor. If you use the machine in the outdoors, please pay attention to waterproof, moisture, lightning protection measures.

Avoid installing in a violent place of vibration; do not place other equipment on the machine.

2. To avoid electric shock and fire

Do not touch the hands and the source with wet hands

Do not spill liquid on the machine, so as to avoid short-circuit or fire inside the machine.

Do not place other equipment directly on the top of the unit.

Non-professional service personnel Do not disassemble the unit yourself to avoid damage and electric shock.

3. Transport and handling

The packaging of the machine is designed and tested to ensure that the host will not be accidentally damaged during transport. It is best to use the original packaging when handling the unit.

Do not move the host device between the place or cold or over hot to avoid condensation inside the machine, affecting equipment life.

4. Please follow the warning instructions on this product, the warning signs on behalf of:

	Applicable to 2000 meters above sea level and below safe use
	Safe use only in non-tropical climates

5. Agreement

Please strictly follow the instructions in this manual. The software, hardware and appearance of this product will be upgraded and updated continually. The above changes will be made without notice.

Non-professional maintenance personnel, do not remove the product, to avoid damage and electric shock.

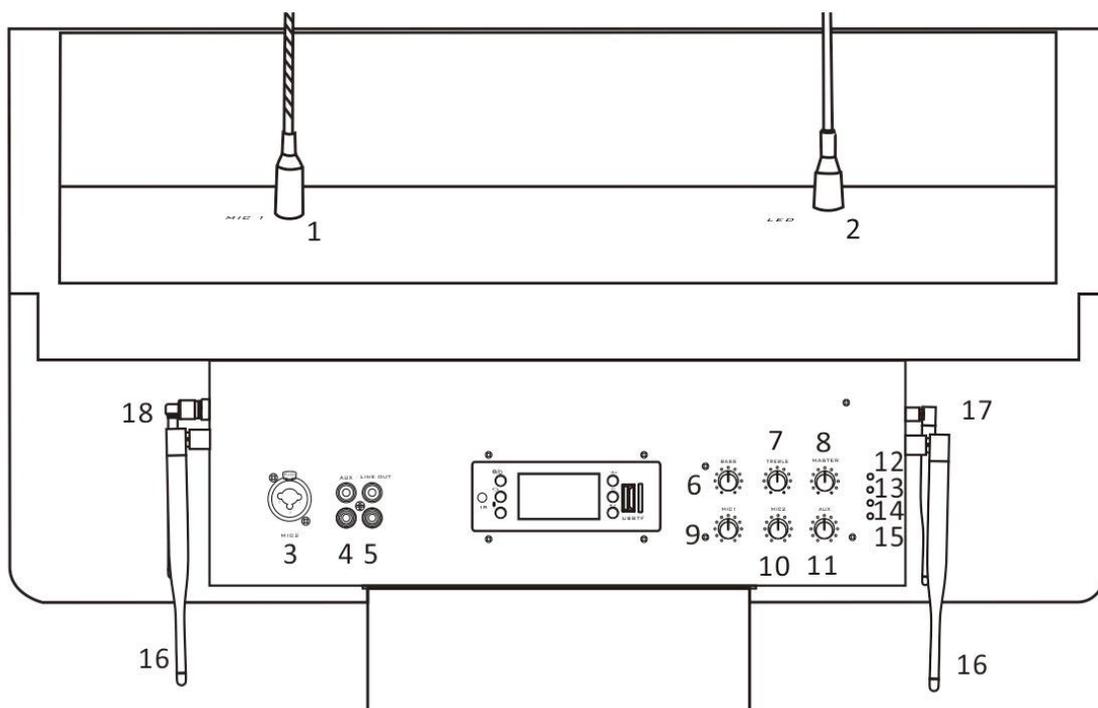
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1. Features

1. 1 gooseneck microphone and a desk light;
2. With rated 100W amplifier;
3. 1-channel RCA input, 1-channel microphone input, 1-channel RCA output;
4. MP3 function:
 - 1) Support for lossless song playback; LCD screen can display song name.
 - 2) 4 function modes: USB / PLAYING / Bluetooth / FM.
 - 3) 6 manual buttons: previous song, play / pause, next song, mode, MP3 loop playback mode, recording.
 - 4) Exquisite backlit screen can display song name, song format, current USB playback loop mode, total number of songs and current playing song, EQ mode.
 - 5) Wireless remote control.
 - 6) Support Bluetooth function. You can play music on mobile phone at will.
 - 7) Support U disk, TF card function. It can read storage media below 32G in MP3 / WAV / WMA / AEC / FLAC format.
 - 8) Support FM function for 99 radio stations.
 - 9) Support the recording function. In the PLAYING mode, press the lower left Recording button to record and store in the U disk.
 - 10) U disk or TF card can remember two states.
 - 11) Memorize and play specific songs before power failure.
 - 12) Memorize playback mode before power failure, such as memorize the single song playback before power failure, and the playback is also single song loop after reboot.
 - 13) Long press the Mode button to turn on/off automatically.
 - 14) In USB /TF card / Bluetooth mode, press the "EQ" button on the remote controller to select different EQ modes: Classassical, Normal, PoP, Rock, Jazz, country.

2. Panel introduction



1. Gooseneck microphone MIC1 input

2.LED light

3.MIC2 input

4.AUX input

5.LINE OUT

6.Bass adjustment knob

7. Treble adjustment knob

8.Master volume adjustment knob

9.MIC1 volume adjustment knob

10.MIC2 volume adjustment knob

11.AUX volume adjustment knob

12. Power indicator

13.Protection indicator

14.Amplitude limit indicator

15.Signal indicator

16.Reserve Interface

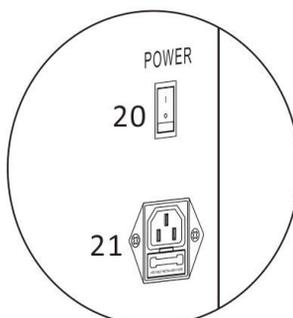
17.Bluetooth receiving antenna

18.FM radio receiving antenna

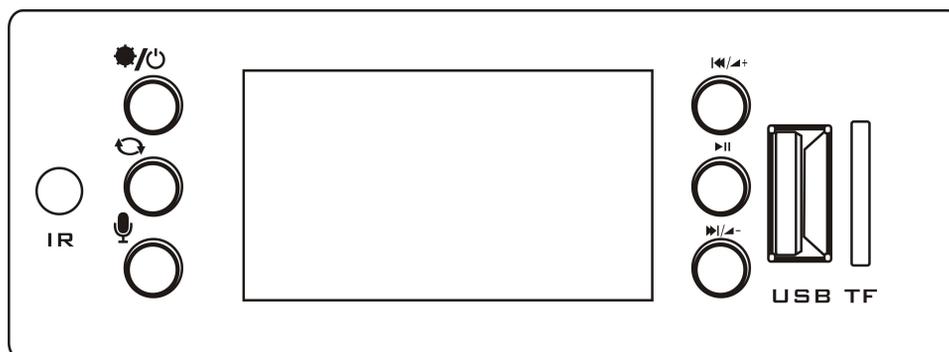
19.LED light control switch

20.Power switch

21.AC Power input



3. Operation Instructions Of MP3 Module



The buttons are explained as follows:

S.No	Buttons	Function
1		Mode function button; FM / USB / BT / playing (Long press this button to forcibly turn on / off the machine)
2		Previous song (long press to increase volume)
3		MP3 loop playback function button; (with Repeat One / Repeat ALL / Random / Repeat Folder mode.)
4		Play / Pause (long press this button in FM mode to receive the station)
5		Recording function button; (press this button in PLAYING mode to record) (Long press the Record button to switch between recording and USB playback)
6		Next song (long press to decrease volume)

USB function

Press the MODE button to select the USB mode, copy the MP3 file in the U disk (below 32G), and it supports MP3 / WAV / WMA / AEC / FLAC format.

TF card function

Insert a TF card (below 32G) to copy the MP3 file, and it supports MP3 / WAV / WMA / AEC / FLAC format.

FM (Radio reception) function

Press the MODE button to select the FM mode, and then long press the PLAY / PAUSE button to

automatically receive the radio station. The radio stations received (depending on the sound received) depends on the venue.

Bluetooth function

Press the MODE button to select the Bluetooth mode, turn on the mobile phone Bluetooth for connecting, it can play normally when the mobile phone is 10 meters barrier-free away.

Bluetooth default name is "ITOPBT". Password default is 1234.

MP3 song loop playback

In USB or TF card mode, play a song at will, press the mode button to switch between REPEAT One / REPEAT ALL / Random / REPEAT Folder.

Functional memory function

You can turn it off by the remote controller or long pressing the MODE button. After it is turned on, it can remember the function mode selected before.

If you unplug the power cable and turn it on again, the default is Bluetooth function mode.

Recording function

In the PLAYING mode, press the lower left Recording button to record and store in the USB flash drive. It shows the current specific number of recordings and recording time. If you want to end the recording, you can long press the Recording button to complete recording and play the current recording file. In USB playback mode, long press Recording button to switch between USB songs and recorded files for playback.

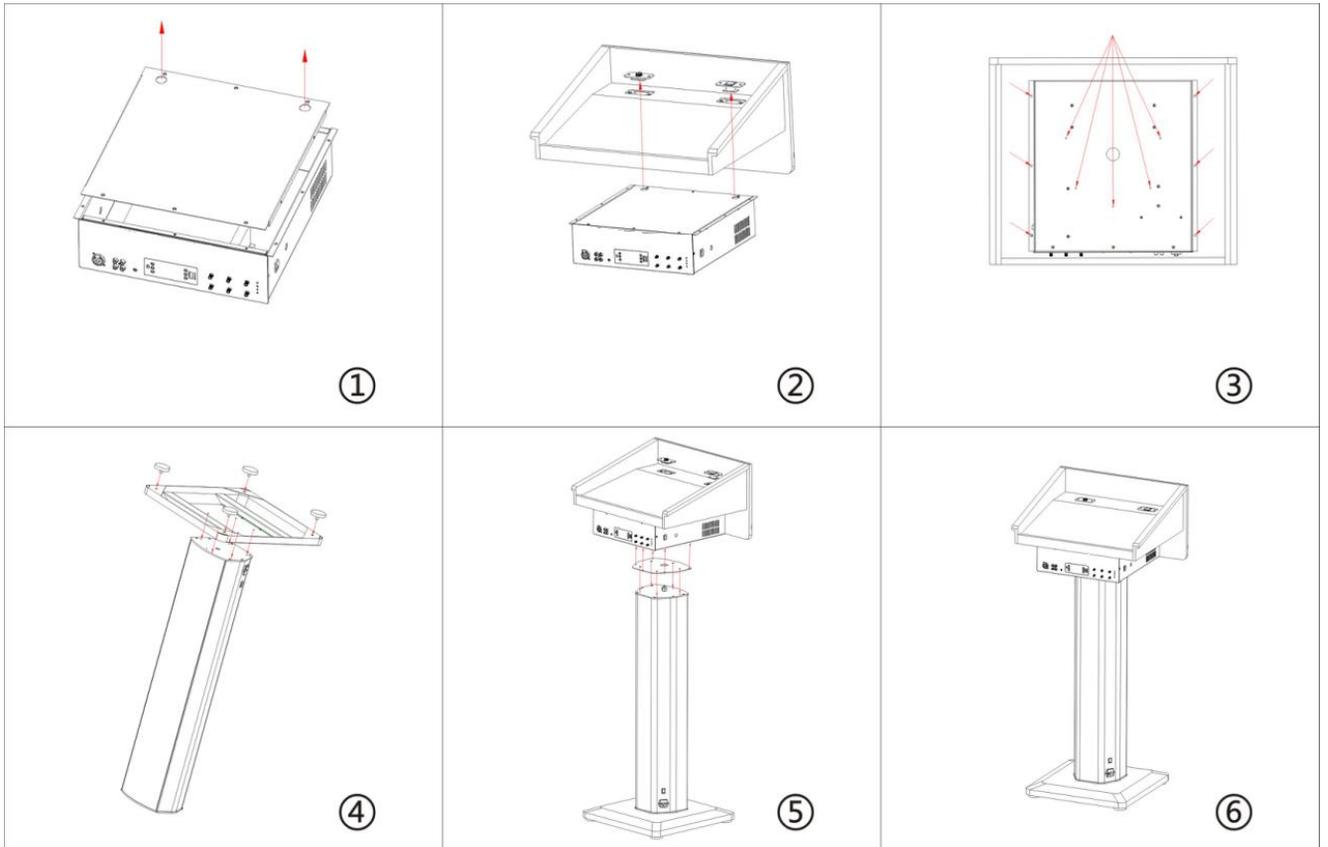
Volume +/-

Long press the Previous Song button to increase the volume quickly, and long press the Next Song button to decrease the volume quickly.

4. Specifications

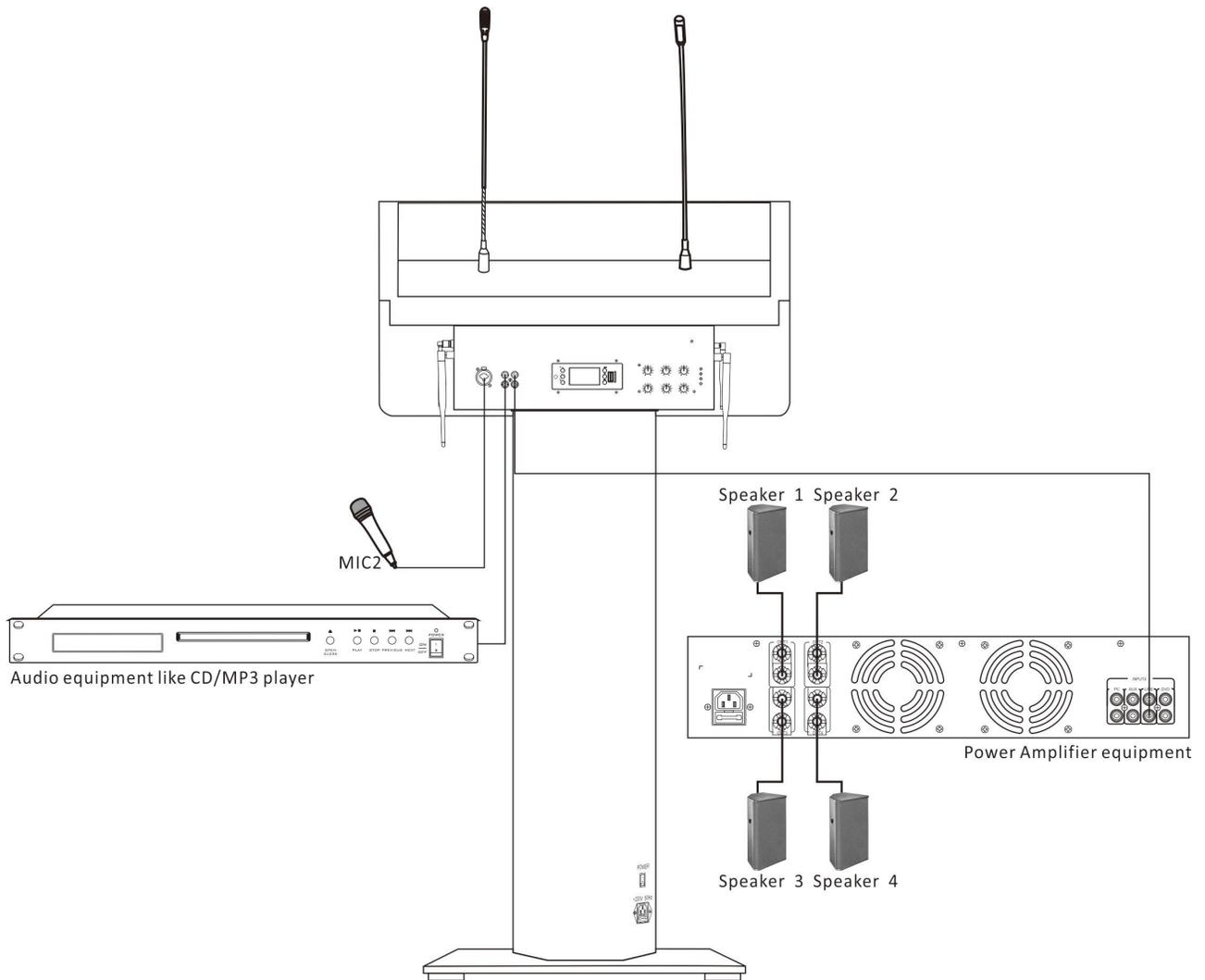
Model	T-6236BM
Output Power	100W
Input sensitivity	MIC1 : 150mV / 680Ω
	MIC2 : 5mV / 600Ω
	AUX : 350mV / 10KΩ
Pre-output	1V / 0dB
Digital amplifier	Class D
MP3 Support Format	MP3
Maximum Support Capacity	32GB USB drive
Sound quality control	Bass 10dB/Treble 10dB
Frequency response	100-16KHz(+1dB,-3dB)
SNR	≧ 73dB
THD	≦ 0.5%
Power supply	~220-240V 50-60Hz
Power consumption	150W
Dimension (mm)	580(L)×420(W)×1200(H)
Weight	30Kg

5. Installation instructions



1. Remove the screws of the cover plate, open the cover plate, lead out the corresponding lines of the MIC and LED as shown in the figure, and then reinstall the cover plate.
2. Remove the screws from the base on the table, and lead the wires from step 1 upward from the holes on the left and right sides of the table, and then insert them on the bases corresponding to the circuit board. Finally, fix the screws on the table.
3. At the position shown in the figure, use M5 round head screws on both sides to fix the cabinet and the table.
4. The machine feet are tightened on the base as shown in the figure, and the base and the sound column are tightened with M4 screws.
5. As shown in the middle, the iron fitting and the sound column are fixed with M4 flat head screws, and then the iron fitting and the sound column are fixed to the cabinet with M4 screws as shown in the figure.
6. Finish the installation.

6. Connectivity Diagram



7. Trouble shooting Guide

(1) Fault phenomenon: the podium has no audio output, all indicator lights on the panel are not on.

Check: check whether the fuse on the power outlet is burnt out? If there is no other damages, replace the fuse.

(2) Fault phenomenon: MIC1 MIC2 AUX has no audio output, and the power indicator on the panel is normal.

Check: whether MIC1 MIC2 AUX MASTER volume potentiometer is on or not.

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