



# ELECTRONICS TECHNOLOGY K301 Portable Karaoke Machine User Manual

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**K301 Portable Karaoke Machine**



Read this instructions carefully before use and store in a safe place for future reference

#### Customer Service:



Email: [orderwarranty@hotmail.com](mailto:orderwarranty@hotmail.com)



Tel.: +16264203417(US) Mon-Fri 9:00-17:00(PST)



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#### Read this before operation

- Choose the installation location of your unit carefully. Avoid placing it in direct sunlight or close to a source of heat. Also avoid locations subject to vibrations and excessive dust, heat, cold or moisture.
- Do not open the cabinet as this might result in damage to the circuitry or electrical shock. If a foreign object gets into the set. Contact your dealer.
- When removing the power plug, never yank the cord.
- Do not attempt to clean the unit with the chemical solvents as this might damage the finish. Use a clean, dry cloth.
- Keep this manual in a safe place for future reference.



**CAUTION:** TO REDUCE THE RISK OF ELECTRIC SHOCK DO NOT REMOVE COVER(OR BACK),NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL

#### DANGEROUS VOLTAGE



Conducts dangerous voltage, that may be of sufficient magnitude to constitute a risk of electric shock to persons present within this product, enclosure

#### ATTENTION



The owner's manual contains important operating and maintenance instructions, for your safety, it is

necessary to refer to the manual.

**WARNING:** TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS APPLIANCE TO DRIPPING OR SPLASHING.

**Note:**

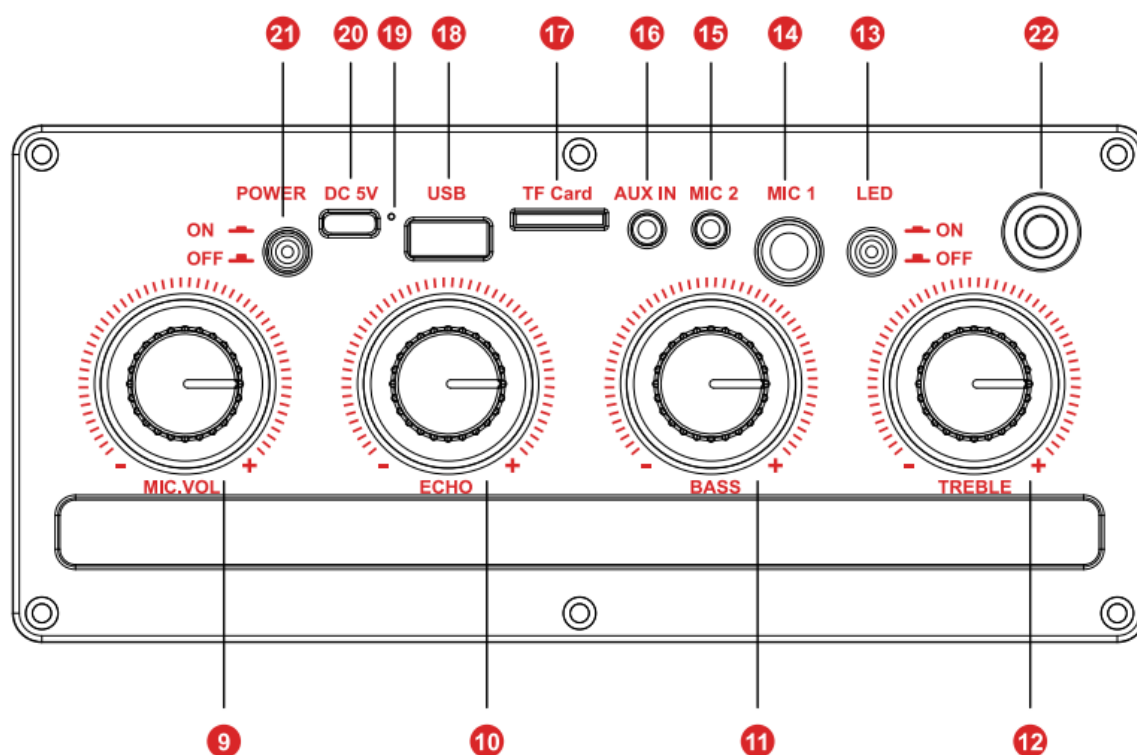
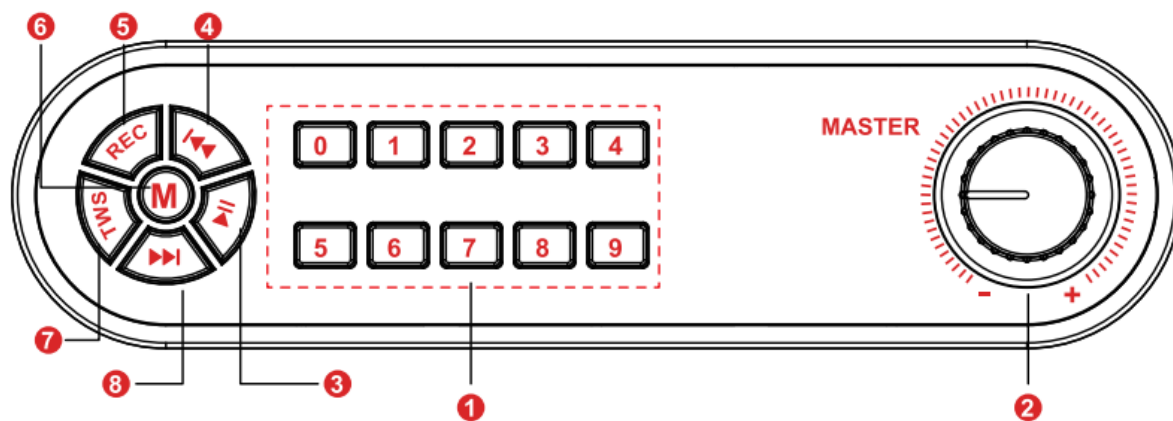
This unit will become warm when used for a long period of time. This is normal and does not indicate a problem with the unit.

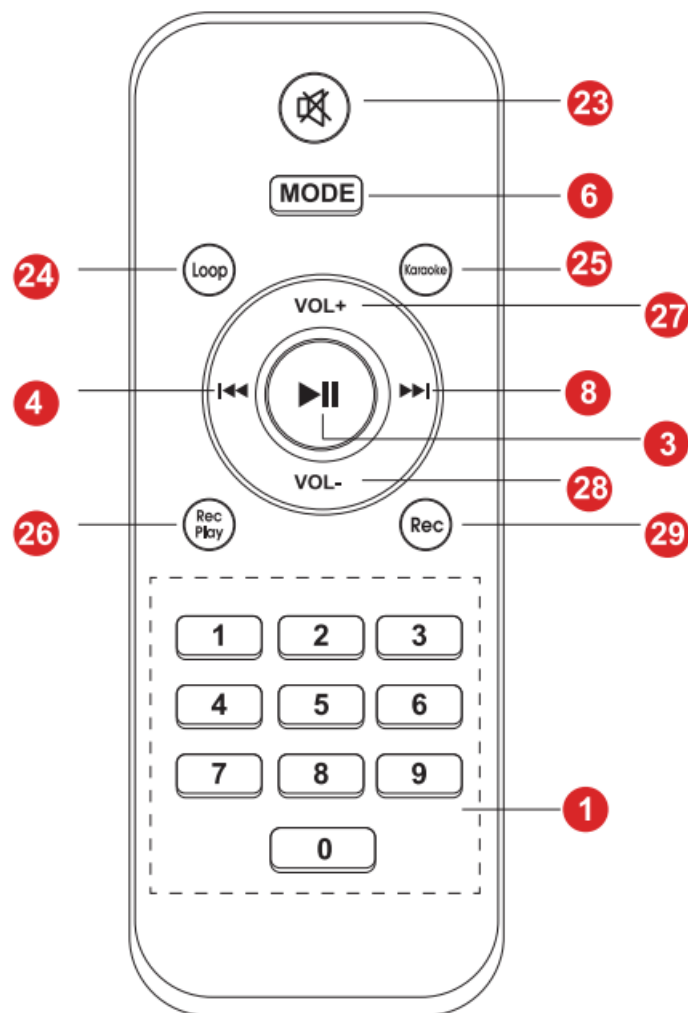
- When using the device for the first time, the battery has only a small amount of power. In order to achieve the best results, it is recommended to fully charge it before using it.
- Adjust the volume control to the sound level you want, pay attention to avoid the volume at the maximum for a long time, so as not to make people feel irritable and accelerate the aging of components.
- It takes about 5 hours for the battery to be fully charged. It is recommended to charge when the battery icon does not flash. Please charge with the power off, which will shorten the charging time.
- The host computer supports a maximum of 32GB USB flash drive/TF card in FAT32 format, but it is recommended to use a USB flash drive/TF card with a capacity of 16GB or less, because too large a capacity may prolong the startup time and may cause the card machine to be blocked, if it freezes or crashes, please remove the USB flash drive/TF card, then turn off the power and turn it on again.

## Features

- LED digital display;
- Support music atmosphere lights;
- Support USB flash drive, TF card playback, digital music selection;
- Support FM radio;
- Support Bluetooth connection, multi-function remote control;
- Support one-key to eliminate the original sound function;
- Support one-button recording, treble and bass adjustment;
- Support UHF wireless dual microphones;
- Support wired microphone input, external audio auxiliary input;
- Support TWS dual-machine interconnection, presenting stereo effect;
- 5.25-inch mid-bass + 2-inch tweeter dual speakers;
- Built-in large capacity battery, support long-time music playback;

## Functions and Controls





1. Number buttons: 0-9 number buttons to quickly select tracks. If you want to play the third track, press the number button 3 first, and the display will display “0003”, and the third track will be played after 3 seconds; if you want to play the 12th track For the first track, press the number button 1 first, then press the number button 2 (the track must be in the folder to select), the display will display “0012”, and the 12th track will be played after 3 seconds.
2. Master volume knob: Adjust the volume of the master volume.
3. Play/pause button: short press to play/pause when playing USB flash drive or TF card; short press to mute when playing FM, long press to automatically search for radio stations; short press to play/pause when playing Bluetooth; short press to play/pause when playing AUX Short press to mute.
4. Previous song button: When playing USB flash drive or TF card, short press is the previous song, and long press is for rewinding; when playing FM, short press is for the previous station; when playing Bluetooth, short press is for the previous song.
5. Recording button: Long press to enter the recording state, press it again to exit and play and save the current recording file; short press to play the recording file in the device;
6. Mode switching button: short press to switch between Bluetooth, USB, TF card, AUX, and FM modes.
7. TWS dual-device interconnection button: short press for dual-device connection, long press for disconnection of dual-device connection.
8. Next song button: When playing USB flash drive or TF card, short press is the next song, and long press is for fast forward; when playing FM, short press is for the next channel; when playing Bluetooth, short press is for the next song.
9. Microphone volume knob: adjust the volume of the microphone.

10. Reverb knob: Adjust the size of the microphone reverberation.
11. Bass knob: adjust the size of the bass.
12. Treble knob: adjust the treble size.
13. LED switch button: Press the LED switch button to turn on the LED atmosphere light, and then press it to turn off the LED atmosphere light.
14. Microphone 1 input jack: 6.35mm wired microphone input jack.
15. Microphone 2 input jack: 3.5mm wired microphone input jack.
16. AUX input jack: 3.5mm audio external auxiliary input jack.
17. TF card interface.
18. USB flash disk interface.
19. Charging indicator light: red when charging, green when fully charged.
20. TYPE-C charging input interface: DC 5V input.
21. Power switch button: Press the power switch button to turn on the power, and then press it to turn off the power.
22. FM radio antenna.
23. Mute button: Short press to mute.
24. Loop button: Short press to switch between single loop and all loops (this button is only valid when playing with a USB flash drive or TF card).
25. Karaoke button: Short press to cancel the original sound playback, and then press to restore the original sound playback (this button is only valid when playing Bluetooth, USB flash drive, TF card, and AUX).
26. Recording playback button: Short press to automatically play the recording file in the USB flash drive/TF card (this button is only valid when there is a recording file).
27. Volume up button.
28. Volume down button.
29. Recording button: short press to enter the recording state, press it again to exit and play and save the current recording file.

## **Instructions For Use**

### **Host boot:**

1. Press the power switch button to turn on the power of the host, and the screen will display “HL” after turning on. Press the “Mode Switch” button to select the desired mode, and you can switch between Bluetooth, USB, TF card, AUX, and FM modes.

### **wireless microphone use**

1. Please install 2 AA batteries before use, pull the power switch on the wireless microphone to the ON position, the microphone screen will light up after the power is turned on, wait for 2 seconds to automatically search for channels, and the wireless microphone can be used after the search is successful.
2. Adjust the microphone volume knob and reverb knob on the main unit to your desired sound level.
3. Please turn off the power when the wireless microphone is not in use, so as not to waste battery power.

### **Bluetooth playback mode**

1. Short press the “Mode Switch” button to switch to “Bluetooth” mode, and the LED display will display “BLUE” information.
2. Turn on the Bluetooth of the smartphone, and then search for a device named “K301” for pairing. After the pairing is successful, there will be a prompt sound, turn on the mobile phone player to start playing music.
3. In the playing state, short press the “Play/Pause” button to pause the music, and short press the “Play/Pause” button again to continue playing the music. Short press the “Previous” button to play the previous track, and short press the “Next” button to play the next track.

### **USB flash disk/TF card playback mode**

1. Insert a USB flash drive/TF card in the format of FAT32 to enter the USB flash drive/TF card playback mode, and the LED display will display “USB/TF” and other information.
2. In the playing state, short press the “Play/Pause” button to pause the music, and short press the “Play/Pause” button again to continue playing the music.  
Short press the “Previous Song” button to play the previous track, and long press the “Previous Song” button to rewind and play. Short press the “Next” button to play the next track, and long press the “Next” button to fast-forward playback.
3. Short press the “Number” button to play the corresponding track directly.

**Note:** You need to insert a USB flash drive/TF card formatted as FAT32 to enter the USB flash drive/TF card playback mode.

### **FM play mode**

1. Short press the “Mode Switch” button to switch to “FM” mode, and the LED display will display “frequency” and other information.
2. Long press the “Play/Pause” button to start automatically searching for radio stations, and the radio stations will be automatically saved after the search is completed.
3. Short press the “Play/Pause” button to mute the sound, then press the “Play/Pause” button to resume the sound, short press the “Previous” button to play the previous station, and short press the “Next” button to play the next station.
4. Short press the “Number” button to play the corresponding radio station directly.

### **AUX input mode**

1. Use a 3.5mm audio cable to insert into the AUX input socket of the product, and the LED display will display “AUX” information after insertion. The other end is to connect your Iphone, Ipod or other audio players, connect the cable and start playing music, it will be transmitted to the product through the 3.5mm audio cable for playback.
2. Short press the “Play/Pause” button to mute the sound, and then press the “Play/Pause” button to resume the sound;

**Note:** AUX line needs to be plugged in to enter AUX input mode.

## **TWS dual machine interconnection mode**

1. In the Bluetooth connection state of the host, short press the “TWS dual-device interconnection” button to open the dual-device interconnection function, the LED display will display the “ON” message, turn on the power of the other host, and then switch to Bluetooth mode and short press the TWS dual-device The interconnection button turns on the two-machine interconnection function, and the LED display shows the “ON” message. At this time, the two hosts will automatically pair and enter the two-machine interconnection mode, presenting a stereo effect.
2. Long press the “TWS dual-device interconnection” button to disconnect the dual-device connection.

## **Recording mode**

1. When the USB flash drive/TF card is inserted, press and hold the “Record” button to enter the recording state, press it again to exit and play and save the current recording file;

**Note:** The music will be turned off automatically when recording, only the sound from the microphone will be recorded.

## **Self-solve for Common Problems**

1. There is no sound when the main unit is powered on?
  - a.The display is off, the battery is dead, and the problem is solved by charging.
  - b.The display is on, and the master volume knob is turned on.
2. There is howling sound when using the microphone
  - a.Please use the microphone correctly, keep the microphone 1.5-2 meters away from the speaker, and do not point the microphone at the speaker.
  - b.If the howling is severe, please properly lower the volume of the microphone or lower the reverberation to reduce the howling.
3. No sound from the wireless microphone
  - a.Check whether the power of the microphone is turned on and whether the battery is charged.
  - b.Whether the volume of the host microphone is turned off.
4. The music cannot be played when the USB flash drive or TF card is inserted
  - a.Check whether the format is FAT32.
  - b.Whether the audio is in MP3 or WMA format.

## **Technical Parameters**

Bluetooth version: 5.1

Support audio format: MP3, WMA

Maximum power: 15W

Power input: DC5V 1.5A

Speaker: 5.25-inch mid-bass + 2-inch tweeter

## **Parts List:**

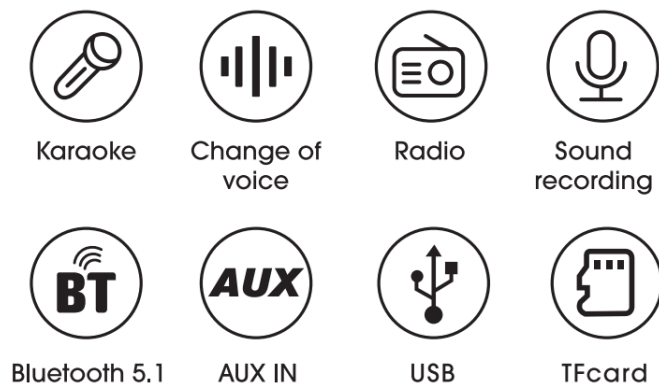
1 x Host

1 x power adapter

1 x Remote control



1 x user manual  
2 x wireless microphones  
1 x power cord  
1 x 3.5mm audio cable  
1 x shoulder strap



At the end of its life, the device has to be separated from the other waste. Consign the device and all its components together to a center of electrical and electrotechnical waste recycling center, designated by your local authorities

## FCC Warning

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:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**Caution:** Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.


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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.



## Documents / Resources

	<p><a href="#">ELECTRONICS TECHNOLOGY K301 Portable Karaoke Machine</a> [pdf] User Manual 2A59C-K301, 2A59CK301, K301, K301 Portable Karaoke Machine, Portable Karaoke Machine, Karaoke Machine, Machine</p>
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## References

- [User Manual](#)