



TONOR

Instruction Manual



K20

Karaoke Machine

ABOUT THIS MANUAL

Thank you for purchasing TONOR K20 karaoke machine. This manual is intended to help you understand all about this karaoke kit and how to use it. TONOR always strives for the ultimate user experience. All our knowledge and passion for audio technology are incorporated into building microphones and speakers with high performance for you. The TONOR K20 uses enhanced bass diaphragm speakers and cool LED lights to achieve the best user experience.

Enjoy your time!

TONOR Team

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ACCESSORIES

- 1 x Karaoke Machine
- 2 x Wireless Microphone
- 1 x Remote Control
- 1 x 3.5mm to RCA Cable
- 1 x 3.5mm Audio Cable
- 4 x Foam Cover
- 1 x Tablet Holder
- 1 x Power Adapter
- 1 x Storage Bag
- 1 x Manual
- 1 x After-sales Card

CHARGING INSTRUCTION

For the first use, please use this product until there is only one grid of power left, then use the included power adapter for charging. When charging, the battery icon on the display will flash. After charging about 6 to 8 hours, the power indicator icon will indicate full. Please unplug the power adapter.

After the battery is fully charged, it can be used for 8 to 12 hours. When the battery voltage is low (power off), the machine will automatically shut down. Please charge it within 48 hours.

If the device doesn't work for a long time, the battery should maintain a certain amount of power. Long-term lack of power will damage the battery! Correct operation can extend battery life.

SAFETY WARNING

If you do not use the machine for a long time, please unplug the power plug to prevent the machine from being burned by lightning flash.

The applicable voltage of this machine's power adapter requires 100-240V.

The power cord cannot be squeezed, pulled, bent, knotted, hung heavy objects, or trampled to prevent the insulation layer of the power cord from being damaged and causing electric shock.

To reduce the risk of fire or electric shock, do not expose the machine to rain or moisture. Do not place objects filled with liquids, such as vases, on the machine.

The device is equipped with batteries, so do not expose it to scorching sun for a long time. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

Do not block the heat radiation holes, otherwise it will cause poor heat dissipation of the machine and affect the service life of the machine.

TECHNICAL PARAMETERS

Speaker:

Model No.: K20

Peak Power: 250W

Sensitivity: 550±30mV

S/N Ratio: ≥70dB

Frequency Response: 30Hz-20kHz

Input Voltage: DC 15V

Adapter: 15V/2.4A

Wireless Microphone:

Frequency Response: 50Hz-15kHz

Operating Distance: 100ft

RF Carrier Stability: ±0.003%

S/N Ratio: 96dB

T.H.D.: ≤0.5%@1kHz

Microphone Input Sensitivity: -52dB

RF Sensitivity: -95dBm

Working Temperature: 0°C to +55°C

FUNCTION DESCRIPTION

Built-in MP3 function.

USB port: Plug and play.

SD/TF port: Plug and play.

Support MP3, WAV, WMA, FLAC and other audio formats.

Built-in recording function:

Connect an external storage device (USB flash disk/TF card) and short press the REC button to start recording. When the external storage is used on this machine for the first time, a folder named RECORD will be created automatically, and the recording files MIC0001.MP3, MIC0002.MP3.....will keep in this folder. Press the REC button to start recording, then press the RE.PLAY button to exit the recording and play the recording. Press the RE.PLAY or MODE button again to exit the recording playback mode.

(1) The default input signal source is AUX mode when power on.

(2) In "BLUE" mode, you need to make sure that the Bluetooth device (mobile phone, tablet, etc.) is turned on, then scan, search and match this machine's Bluetooth (the prompt sound "Bluetooth connection" will appear when the connection is successful), (the Bluetooth name of this machine: TONOR K20).

Note: if they can't match, please restart the machine or Bluetooth device to try again.

(3) After the Bluetooth connection between the mobile phone and this machine is successful, you can start playing music.

(4) The Bluetooth range of this machine is 35ft (line of sight).

Cautions:

During use, please keep away from high temperature, strong magnetic field and high frequency interference.

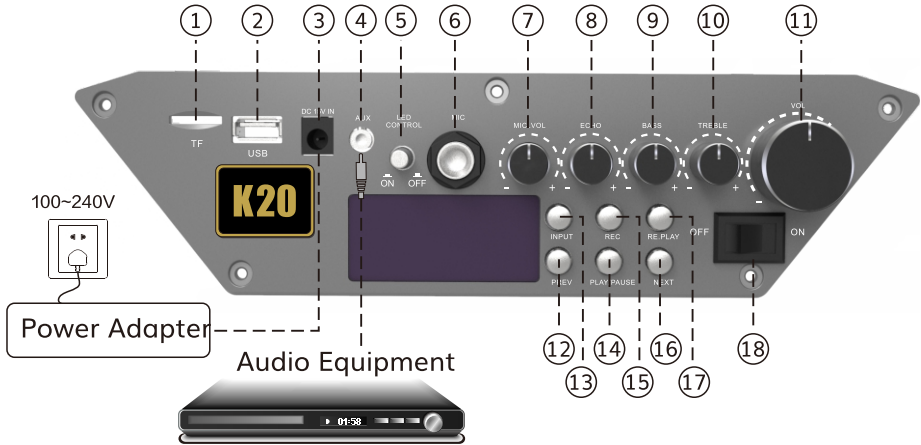
If you encounter a crash/froze, please turn off the power and restart or unplug the USB flash disk/TF card and plug it in again to resume normal operation.

Format the USB flash disk/TF card in the computer to FAT32 format.

When the system reads data, it will first read the file with the earlier creation time.

When downloading (copying) files in formats such as MP3, WAV, WMA, and FLAC to the root directory of the USB flash disk/TF card, it is recommended to delete unnecessary files and file directories to make playing songs faster and reduce reading errors.

PANEL FUNCTION INSTUCTION

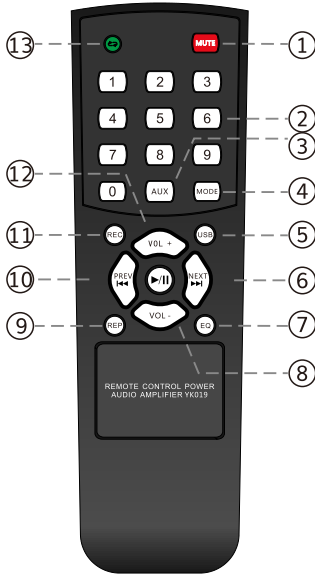


- 1. TF
- 2. USB
- 3. DC 15V IN
- 4. AUX
- 5. LED CONTROL
- 6. MIC

- 7. MIC.VOL
- 8. ECHO
- 9. BASS
- 10. TREBLE
- 11. VOL
- 12. PREV

- 13. INPUT
- 14. PLAY/PAUSE
- 15. REC
- 16. NEXT
- 17. RE.PLAY
- 18. ON/OFF

REMOTE CONTROL INSTUCTION



1. Mute
2. Numeric Keys 0-9
3. AUX
4. INPUT
5. USB
6. NEXT
7. EQ
8. VOL -
9. RE.PLAY
10. PREV
11. REC
12. VOL +
13. Loop Playback

WIRELESS MICROPHONE INSTUCTION

- A. Display Screen
- B. On/Off Switch
- C. Battery Compartment
- D. Channel Adjustment Button

Wireless microphone battery installation and on/off:

1. Take down the tail tube(C) of mic.
2. Put two AA batteries into the battery compartment of the microphone according to the positive and negative poles.
3. Press the power button (B) to turn on the microphone.

Operating instructions for wireless microphone binding:

The 5 frequencies of Mic A: CH01-CH05
The 5 frequencies of Mic B: CH06-CH10



Press the "D" button to switch channel in sequence.

Cautions:

The operating distance of the wireless microphone is within 100ft. In order not to affect performance, please do not exceed this range. When the battery power is low or the environmental interference source is too strong, the operating distance will be shortened.

Do not use wireless microphones of the same channel simultaneously in a short distance, as this will cause silence or interference.

If you have purchased two or more sets of this product and plan to use them together within a short distance, please switch the wireless microphone to different channel. During use, please do not place the machine near devices with high interference frequencies (such as VCD/CD/DVD), so as to avoid interference between the machine and the VCD/CD/DVD of the same frequency.

WARRANTY

TONOR provides 2 years of after-sales service, free replacement to products that are NOT damaged resulting from accident, alteration, misuse, negligence, or abuse. If exceeding 30 days of Amazon return policy, you can still contact us through our Shopify TONORMIC. We will serve you with full sincerity!

Shopify link: <https://www.tonormic.com>

Email: support@tonormic.com

TROUBLESHOOTING

During use this machine, if the following problems are found, please check one by one according to the following troubleshooting guide. If the problem still cannot be solved, you can contact our company for consultation via email or website. The detailed troubleshooting is as follows:

Problem	Possible Cause	Solution
Cannot find Bluetooth device	<ol style="list-style-type: none"> 1. The device has been connected by another Bluetooth device 2. The Bluetooth device is set with function restrictions 	<ol style="list-style-type: none"> 1. Disconnect the Bluetooth of the connected device and return the Bluetooth device to search for pairing. 2. Enter the Bluetooth setting terminal of the mobile phone to activate "Allow search by other devices"
One microphone cannot be used.	The microphone and speaker are not paired successfully.	<p>Wireless Microphone ID Pairing Steps</p> <ol style="list-style-type: none"> 1. Make sure that the speaker and microphone are turned OFF. 2. Unscrew the microphone tail tube and install the batteries into the mic's battery compartment. 3. Make sure that the microphone is OFF, press and hold the channel adjustment button and the power button simultaneously, do not release them, until the microphone screen flashes quickly, then release two buttons simultaneously. 4. Turn on the speaker's power button, wait for 5 seconds or so, then press the microphone's channel adjustment button once, until the microphone screen becomes steady and no longer flashes, indicating that the pairing is successful. 5. Turn off the microphone, then tighten the microphone tail tube. Pairing is now completed.
No sound when turning on the power	<ol style="list-style-type: none"> 1. There is no audio source input 2. The master volume knob is at the 0 level position 	<ol style="list-style-type: none"> 1. Check the audio source input to make sure there is either aux, mp3 or Bluetooth input. 2. Adjust the master volume to a suitable position.

Problem	Possible Cause	Solution
Sound distortion	<ol style="list-style-type: none"> 1. The master volume is adjusted too loud 2. The microphone or speaker is damaged 	<ol style="list-style-type: none"> 1. Please turn down the volume appropriately. 2. Please contact TONOR after-sales service team for help.
Karaoke machine has no sound	The microphone is not turned on or the microphone battery is low or the input volume of the microphone on the speaker is 0	When the battery power is sufficient, turn on the microphone, and then adjust the input volume to an appropriate level.
Mp3 playback is silent	<ol style="list-style-type: none"> 1. The format of the song is wrong 2. The format of the USB flash disk/TF card itself is wrong 3. Operation error 	<ol style="list-style-type: none"> 1. Convert the song to mp3, WAV, WMA or FLAC format. 2. Format the USB flash disk/TF card on the computer to FAT32 format. 3.Restart.
Sound use time is short	<ol style="list-style-type: none"> 1. The power of the speaker is insufficient 2. The battery of the speaker is damaged 	<ol style="list-style-type: none"> 1. Fully charged before use, it takes about 6-8 hours to fully charge. 2. Contact TONOR's after-sales service team for help.
Can't cut the song	Set the single repeat function	Reset the repeat mode.
Frequency is disconnected when using the microphone	—	<ol style="list-style-type: none"> 1. Check whether the operation distance exceeds 100ft or if there are more signal blockers in the environment. 2. Check whether the battery power is sufficient. 3. Check whether there is interference around the device and try to adjust the frequency.

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 www.tonormic.com