



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

ACCESSORIES

- 1 x Karaoke Machine
- 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

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/freeze, 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.

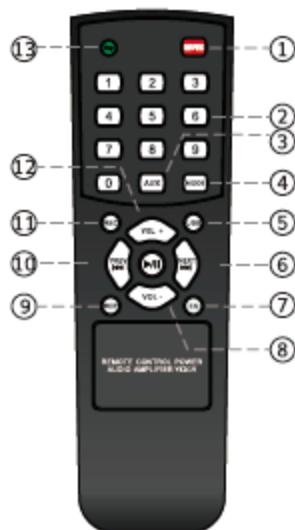
When downloading (copying) files in formats such as MP3, WAV, WMA, and FLAC to the root directory of the USB flash disk/TF card, it is recommended to delete unnecessary files and file directories to make playing songs faster and reduce reading errors.

PANEL FUNCTION INSTRUCTION



1. TF	7. MIC.VOL	13. INPUT
2. USB	8. ECHO	14. PLAY/PAUSE
3. DC 15V IN	9. BASS	15. REC
4. AUX	10. TREBLE	16. NEXT
5. LED CONTROL	11. VOL	17. RE.PLAY
6. MIC	12. PREV	18. ON/OFF

REMOTE CONTROL INSTRUCTION



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

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
Sound distortion	1. The master volume is adjusted too loud 2. The microphone or speaker is damaged	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	1. The format of the song is wrong 2. The format of the USB flash disk/TF card itself is wrong 3. Operation error	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	1. The power of the speaker is insufficient 2. The battery of the speaker is damaged	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	—	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.

Problem	Possible Cause	Solution
Cannot find Bluetooth device	1. The device has been connected by another Bluetooth device 2. The Bluetooth device is set with function restrictions	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 Bluetooth device to activate "Allow search by other devices"
No sound when turning on the power	1. There is no audio source input 2. The master volume knob is at the 0 level position	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.

Warning:

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

NOTE: 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.

FCC Statement:

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

RF exposure compliance statement:

This device has been evaluated to meet the general RF exposure requiremen