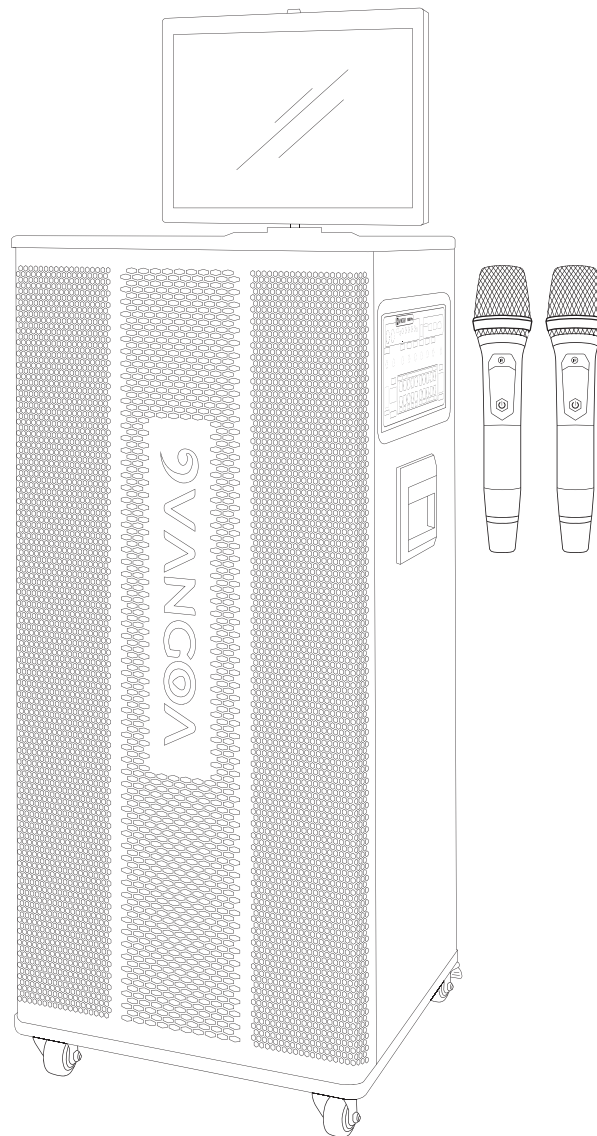




Touch Screen Karaoke Machine Speaker

VK80Pro

User Manual



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Introduction

Thank you for choosing Vangoa Touch Screen Karaoke Machine Speaker! This user manual is designed to guide you through the setup, operation, and maintenance of your new entertainment device. Whether you're hosting a party, practicing your vocal skills, or simply enjoying music, this versatile system is sure to provide hours of entertainment.

Warnings and Precautions

Maintenance and Care

Proper maintenance and care of the battery in your Touch Screen Karaoke Machine Speaker are essential for ensuring optimal performance and longevity. Follow these guidelines to maximize battery life and keep your device operating smoothly:

Initial Charging: When you first receive your karaoke machine, it's recommended to fully charge the battery before using it for the first time. Connect the device to a power source using the provided charger and let it charge until the battery is at 100%.

Regular Charging: To maintain battery health, avoid letting the battery completely drain before recharging. It's beneficial to charge your device when the battery level drops to around 20-30%. Frequent shallow charge cycles are better for battery longevity than deep discharge cycles.

Charging Environment: Charge your device in a cool, dry, and well-ventilated area. Avoid exposing it to extreme temperatures, as high temperatures can accelerate battery degradation. Charging your device in a hot environment can lead to reduced battery life over time.

Use Official Accessories: Always use the charger and accessories provided by the manufacturer. Using third-party chargers or cables might not provide the appropriate voltage or current, potentially damaging the battery.

Avoid Overcharging: Once the battery is fully charged, disconnect it from the charger. Leaving your device plugged in after reaching 100% can lead to slight overcharging, which can impact battery health over time.

Long-Term Storage: If you plan to store your karaoke machine for an extended period, charge the battery to around 50% before storing it. Store the device in a cool, dry place, away from direct sunlight and extreme temperatures.

Battery Disassembly Warning: Please do not attempt to disassemble the battery unit of the product on your own. Disassembling the battery can be dangerous and may cause harm to you or damage the device.

Heat Warning: After extended usage, the control panel may become warm due to battery heat. This is a normal occurrence and should not cause concern.

Power Issues Warning: If the product is not receiving power properly, please refrain from disassembling the battery unit. Instead, contact our support team promptly for assistance.

Caution

Please use the original box and packing materials for safe transportation of this product. It is normal for the cover and rear panel to become warm after the player has been operating for an extended period of time.

Do not use hard or sharp instruments to hit the color Touch Screen Display, it may scratch or damage its surface!

Do not use greasy solvent or oil base cleaning agent to clean the screen surface. As it may insulate the touch screen and disable your commands.

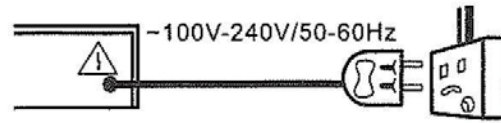
***Contact US cs@vangoa.com | www.vangoa.com**

By following these maintenance and care tips, you can help ensure that the battery in your Touch Screen Karaoke Machine Speaker remains in good condition, providing you with long-lasting enjoyment and entertainment.

Safety Instructions

To ensure safe use, please read this instruction carefully before using this product and use it in a right way according to the instruction. Please keep this instruction properly for future reference.

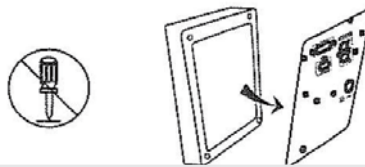
Power: The product can only work with power supply which is indicated in this instruction or specified in the product.



Mind Electricity Shock: Don't plug or unplug the power supply with wet hands to prevent the electricity shock.



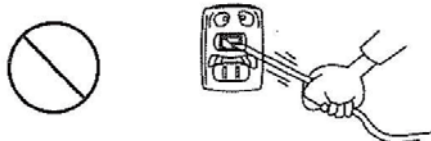
Rear Plate Dis-assembly: Please do not disassemble the rear plate. If repair is needed, please ask the professional to operate.



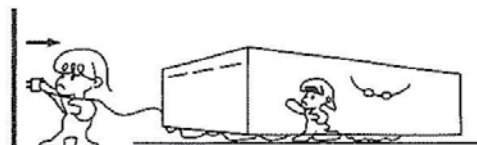
No Heavy Objects & Overheating: Do not place heavy objects on the product. It should avoid sun burning and keep away from hot source e.g. oven. No raining or immersion or put it in high temperature or



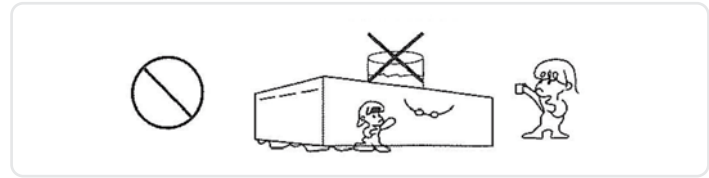
Power Line Protection: Power line should not be stepped, squeezed or dragged.



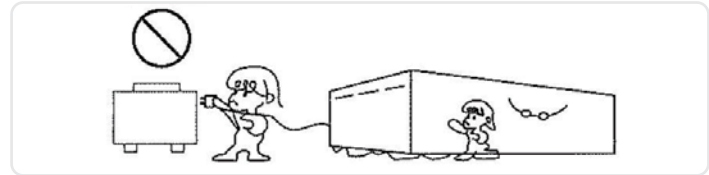
Non-use Period: If you do not use this product for a long time, please turn off the power and unplug the power supply.



The Speaker Top: Don't place objects like vase or container filled with liquid. Please maintain air ventilation to dissipate heat.



Don't use low power voltage regulating and regulated power supply, to avoid burning down the product or the regulated power supply.



This product is only suitable for use under non-tropical climate conditions. It may cause danger risk when it is used under tropical climate conditions.

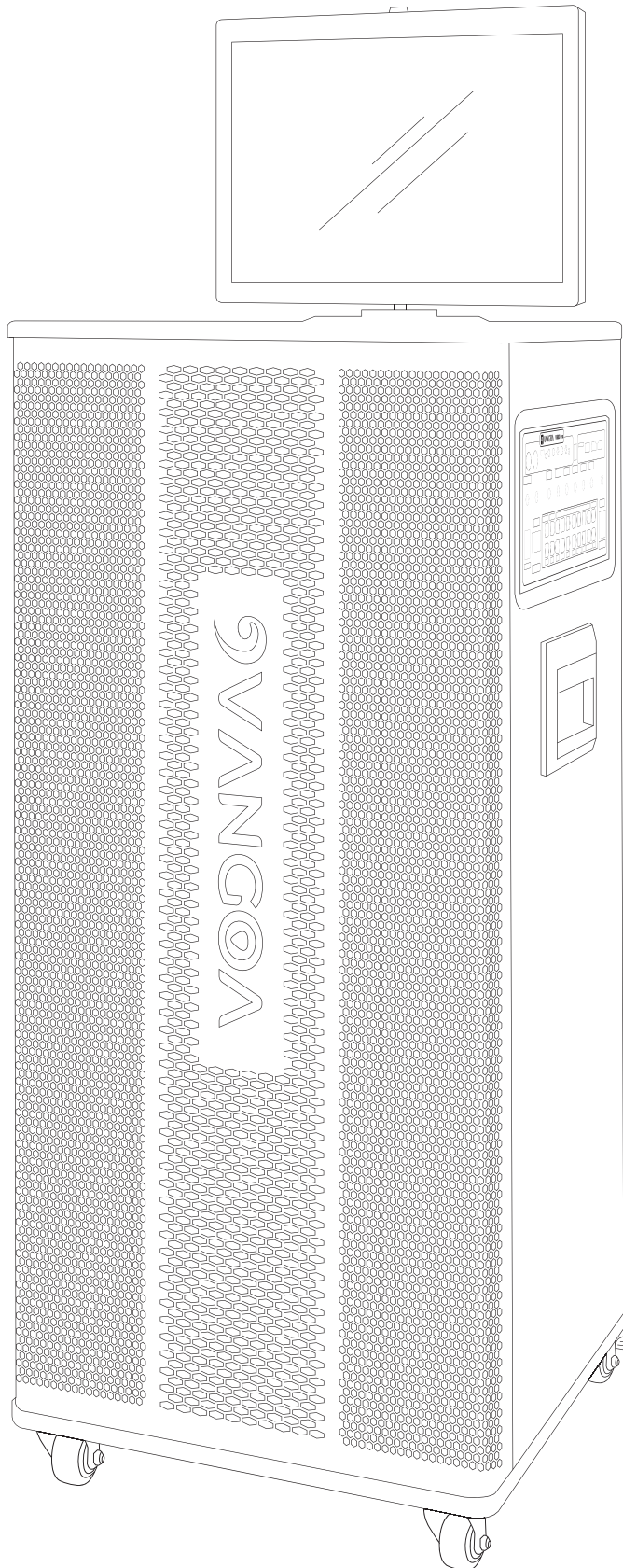


This product is only suitable for use in places below 2000 meters above sea level. It may cause danger risk when it is used over 2000 meters above sea level.

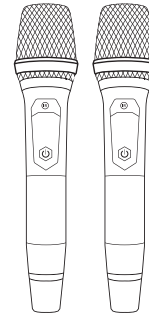


Package Contents

Please make sure the following items are included.



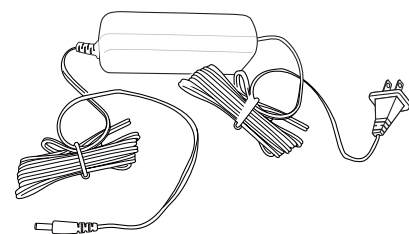
Main Unit



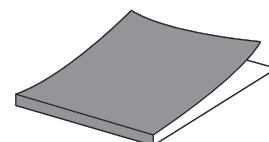
Wired Microphone



Remote control unit




AC Adapter

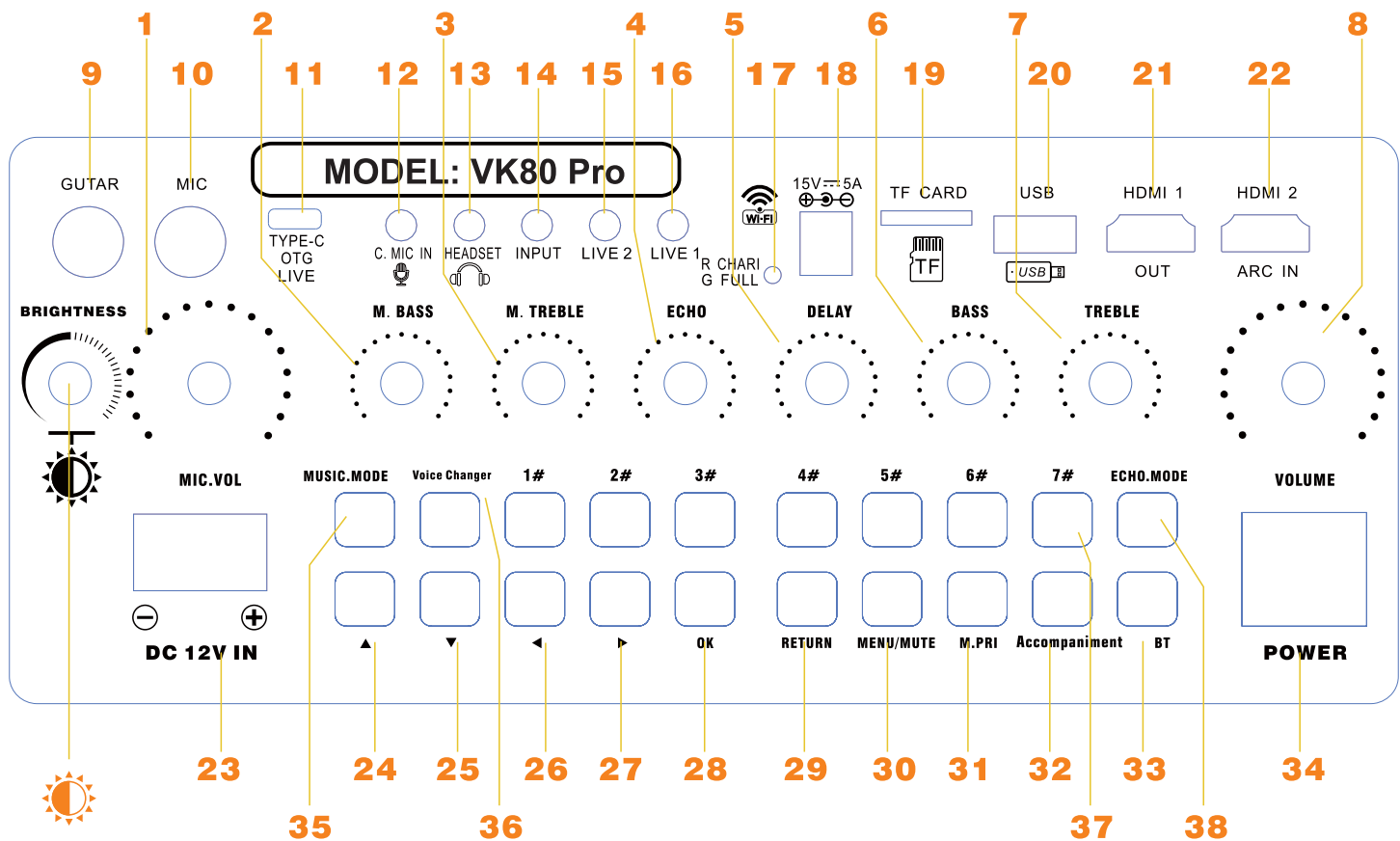


Manual

Product Specification

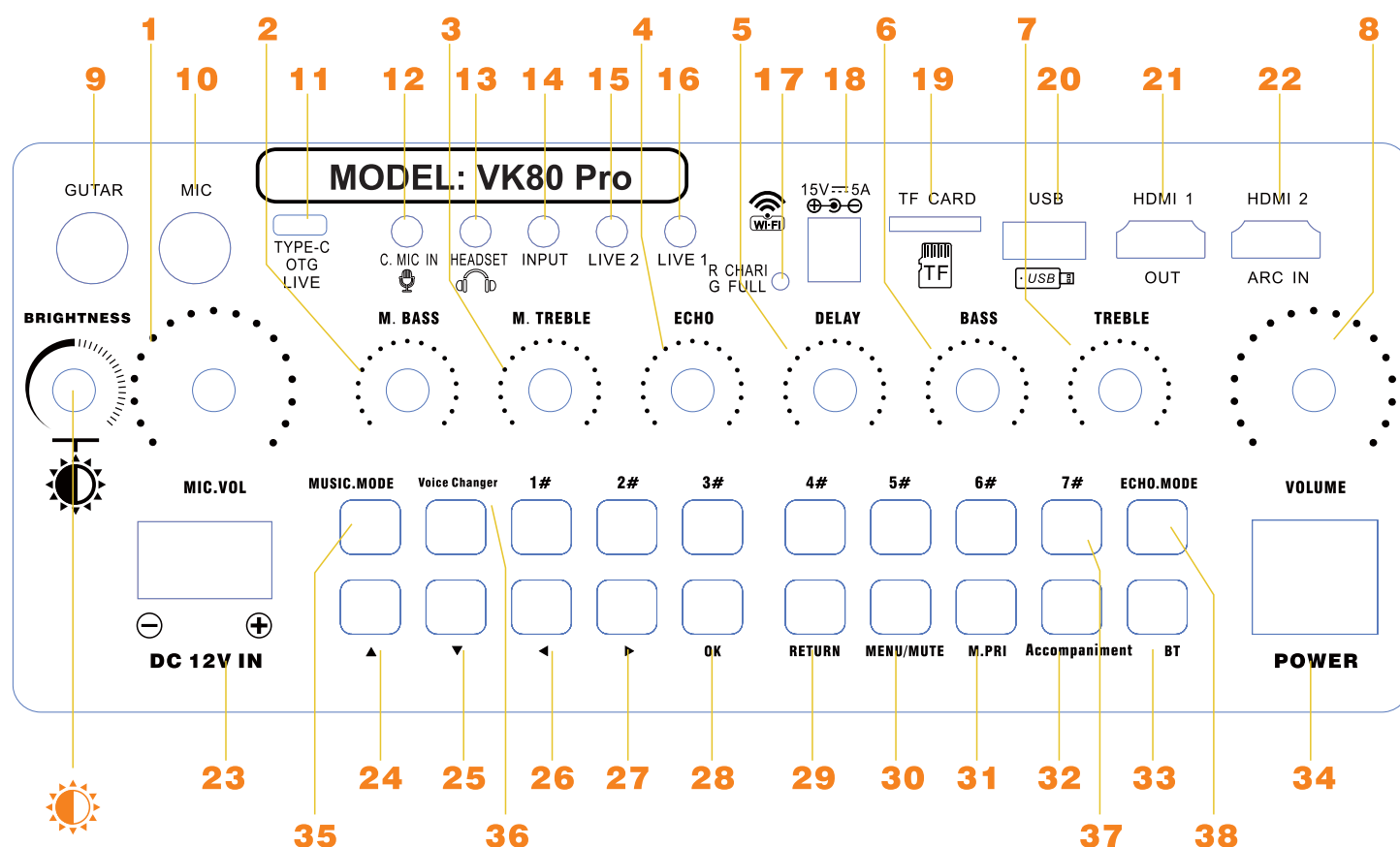
Product Name	Professional Karaoke Machine
Model No	VK80 Pro
Functions	Support Bluetooth connection/USB/TF card/WIFI/High Definition Multimedia Interface,Functional diversity with perfect touch screen
System	Android 11
Running Memory	2+32G
Hard Disk Storage	160G
Material	Wood+ABS plastic
Screen	Screen size: 14.1 inch Screen resolution: 1280×800P Features: support 180 degree rotation; smooth and sensitive operation
Power	RMS Power: Double 80 Watts
Battery	Battery capacity: 12V/12Ah Lead-acid battery Playing time: 4-6 hours
Speaker Unit	Bass/Woofer: 12 inch, 120 magnetic 35 cores Midrange: Double 6 inch, 70 magnetic 19 cores Tweeter/Treble: 3 inch, 80 magnetic 25 cores
Amplifier Chip	Power Amplifier Chip: TPA-3116
Adapter parameters	Input: AC100-240V 50/60Hz Output: 15V  5A
Microphone	Frequency: 925.85MHZ/930.85MHZ Material: aluminum & plastic Features: wireless connection
Accessories	2 UHF wireless microphones (2 AA batteries required, not included) 1 charging adapter 1 remote control (1 AAA batteries required, not included) 1 manual
Package	Material: Kraft carton Size: 485×465×950mm/19.1 x 18.3 x 37.4 inches Gross Weight: 32.96KG/ 72.58lbs
Power Supply	Input voltage:110-240V AC 60/50HZ Output voltage:12V DC 3.0A
Certification	FCC & UL

Control Panel



1. **MIC.VOL:** Adjust the microphone volume. Turn right to increase the volume.
2. **M.Bass:** Adjust the bass of the microphone. Turn right to increase the bass.
3. **M.TREBLE:** Adjust the treble of the microphone. Turn right to increase the treble.
4. **ECHO:** Fine-tune the reverb effect of the microphone.
5. **DELAY:** Adjust microphone delay and echo effect.
6. **BASS:** Modify the bass of the music. Turn right to enhance the bass.
7. **TREBLE:** Modify the treble of the music. Turn right to enhance the treble.
8. **VOLUME:** Adjust music volume. Turn right to increase the volume.
9. **GUITAR:** Input for musical instruments.
10. **MIC:** Input for a wired microphone.
11. **TYPE-C OTG LIVE (TS):** Designed for live streaming.
12. **C.MIC IN (TS):** Input for condenser microphones.
13. **HEADSET (TRS Interface):** Input for monitoring headphones.
14. **INPUT (TRS Interface):** Audio input.
15. **LIVE (TRRS Interface):** Used for live streaming.
16. **LIVE (TRRS Interface):** Used for live streaming.
17. **Charging Indicator Light:** Red: Charging; Green: Fully charged.
18. **Charging Input**
19. **TF CARD:** Input for TF cards.
20. **USB:** USB input (supports up to 512GB USB drives).

Control Panel



21. **HDMI 1:** Mirror speaker screen to TV.

22. **HDMI 2:** Route TV audio input to speaker (TVs with ARC function only).

23. **DC 12V IN:** Input for external battery.

24. ▲: Up arrow.

25. ▼: Down arrow.

26. ◀: Left arrow.

27. ▶: Right arrow.

28. **OK:** Confirm selection.

29. **RETURN:** Go back to the previous step.

30. **MENU/MUTE:** Turn off sound.

31. **M.PRI:** Microphone priority. In karaoke mode, music stops when singing.

32. **Accompaniment:** Accompaniment/original vocals (USB music input only).

33. **BT:** Press to enable Bluetooth on the speaker.

34. **POWER:** |: Power on; ○: Power off.

35. **MUSIC.MODE:** Switch between outdoor/indoor mode.

36. **Voice Changer:** Alter your voice with different effects.

a. Male→Female b. Female→Male c. Choir(a sharp, high-pitched tone)

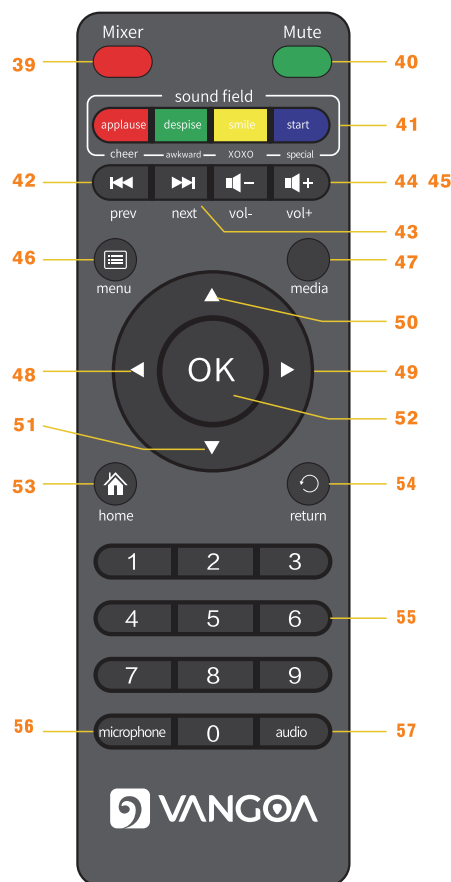
37. **Sound Effect**

38. **ECHO MODE:** Choose between different reverb effects.

a. Professional Mode b. Traditional Mode

Remote Control

- 39. **Mixer:** Adjust echo mode.
- 40. **Mute:** Turn off the sound.
- 41. **Sound Effect**
- 42. **Prev:** Previous song.
- 43. **Next:** Next song.
- 44. **Vol-:** Decrease volume.
- 45. **Vol+:** Increase volume.
- 46. **Menu**
- 47. **Media:** Switch between current mode and Bluetooth, USB, TF card modes.
- 48. ◀ : Left arrow.
- 49. ▶ : Right arrow.
- 50. ▲ : Up arrow.
- 51. ▼ : Down arrow.
- 52. **OK:** Confirm selection.
- 53. **Home:** Return to the home page.
- 54. **Return:** Go back to the previous step.
- 55. **Microphone:** In karaoke mode, singing pauses music.
- 56. **Audio:** Adjust left and right audio channels for stereo effect.



Setting Up

1. Powering On

Ensure the volume is reset to the minimum level. Connect the video karaoke machine to power using the adapter. Turn on the Power switch on the speaker's mainboard. The symbol "○" indicates powering on, and it may take up to 40 seconds for the machine to start.

2. Connecting via Bluetooth

On the touchscreen, locate and tap on "BT." This takes you to the Bluetooth interface. Enable Bluetooth on your phone and find the "VANGO A" Bluetooth device. Tap to pair and connect. The indicator sound confirms successful connection. Note: Stay within the Bluetooth interface to maintain the connection; leaving the interface will disconnect Bluetooth.

3. Connecting via WiFi

On the touchscreen, find and tap "WIFI" to access the WiFi interface. Connect to your WiFi network by selecting your account and logging in. When successfully connected, the "" icon in the top-right corner will display full bars.

4. Connecting Microphone

With the video karaoke machine powered on, press and hold the button at the center of the microphone until the microphone's display lights up. Ensure the microphone contains two AA batteries.

5. Installing and Uninstalling Apps

Find and tap "Settings" on the touchscreen. Navigate to "Apps & notifications" > "See all apps." Choose an app to uninstall by selecting it and tapping "Uninstall." To install apps, use "Play Store." Search and download desired apps.

6. Entering Karaoke Mode

(1) Access YouTube and search "Karaoke songs." Select desired content and start singing with the microphone connected.

(2) Insert a USB drive. In "Media Player," all USB songs and videos will be displayed. Click on songs to play. For singing, enter "Accompaniment" mode by pressing button 32. Enjoy singing along.

7. Recording

Locate "More Apps" on the touchscreen and enter "Recorder." Tap the switch to begin recording. The recorded audio is saved in the machine. To export, insert a USB drive. Use the "File Explorer" app to find recorded files.

8. Fixing Speaker Position

The speaker has four wheels. The back wheels can be locked to fix the position. To move, open the back wheel covers (parallel to the floor). To secure, push down the wheel covers to lock (perpendicular to the floor).



9. How to Screen Mirror to a TV

You can easily screen mirror your video karaoke machine to a TV by following these steps:

Prepare an HDMI cable.

Connect one end of the HDMI cable to the HDMI 1 port on the video karaoke machine.

Connect the other end of the HDMI cable to an available HDMI port on your TV.

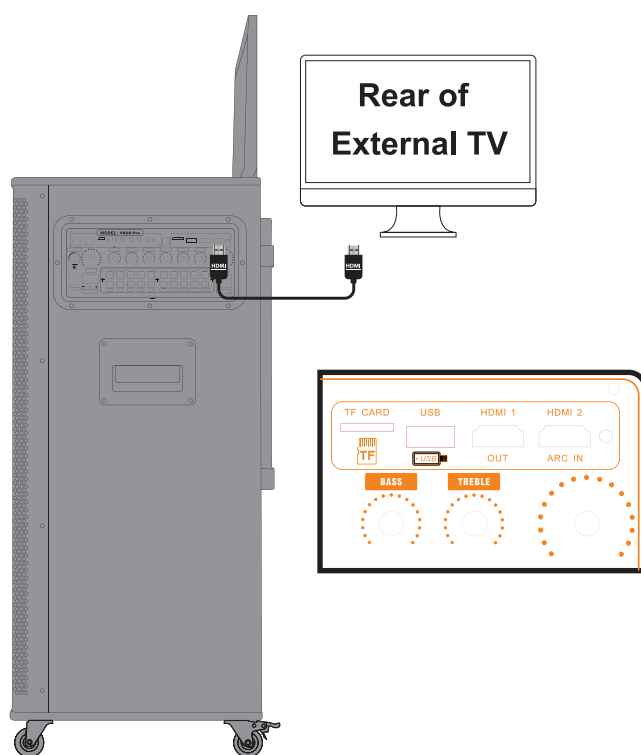
If your TV supports ARC (Audio Return Channel) functionality, you can also screen mirror in the following way:

Connect one end of the HDMI cable to the HDMI 2 port on the video karaoke machine.

Connect the other end of the HDMI cable to the ARC-compatible HDMI port on your TV.

Once connected, select the corresponding HDMI input on your TV to see the screen mirrored from your video karaoke machine.

Enjoy the larger display on your TV while using the video karaoke machine!



FAQs and Troubleshooting

	Product Name	Power outlet	ProblemSolution
General	No Power	Power outlet	Ensure all are connected firmly
		power adaptor	
		Power cord	
		Power switch ON/ OFF position	Ensure the switch is in "ON" mode
	Powered but not respond	Needs to reset machine	Turn off the unit then turn on again
Microphone	Volume too low	Adjust Microphone volume setting	Set the microphone volume higher especially when recording
TV Connection	No picture (or sound) from TV set	Wrong setting on your TVEnsure TV	Ensure TV setting on the proper channel (video 1, channel 1 etc.)
Play USB & SD	Not reading	No files or wrong format file on your USB & SD	Download the files to your device and try different format if necessary
	Does not record	USB or SD Card is full storages	Delete some files to reserve some space for recording
	No function at all	Wrong format or been used too long time	Backup your files on your computer and format the USB or SD card
Bluetooth	Not pairing	In the wrong mode	Set to Bluetooth mode
	Music too low	Volume setting too low on your smart device	Turn both volumes up on your smart device and the machine
Remote Control	Does not react	Battery No contact	Remove the Battery PVC isolator

NOTE: 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

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

FCC RF Exposure Warning Statements:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment shall be installed and operated with minimum distance 20cm between the radiator & body.



If you have any questions or meets some problem, just contact us via Amazon Buyer-Seller Message, we will help you within 24 hours