

Welcome to VocMas



Scan the QR code above to download the VocMas application

And activate the smart voice recorder when using it for the first time

AI intelligent recording pen

User manual



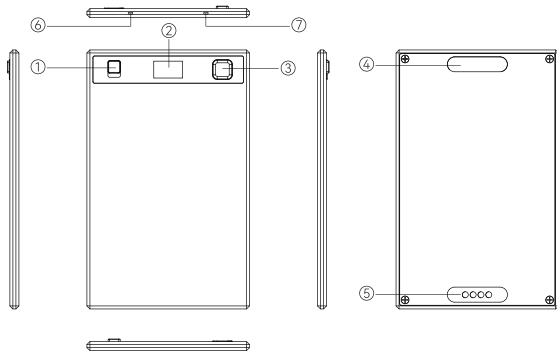
Product Safety Information

- ① Please use this device within the temperature range of 0°C-35°C, and store the device and accessories within the temperature range of -20°C- +45°C. When the ambient temperature is too high or too low, it may cause device failure.
- ② Do not expose the device to high temperatures or around heating devices, such as sunlight, heaters, microwave ovens, ovens or water heaters.
- ③ When charging is completed or not charging, disconnect the charger from the device and unplug the charger from the power socket.
- ④ The device is equipped with a non-removable built-in battery. Do not replace the battery by yourself to avoid damaging the device.
- ⑤ Please dispose of this device, battery and related accessories in accordance with local regulations. Do not dispose of them as domestic waste.
- ⑥ This device is not waterproof and should not be exposed to water drops or splashes.

Warning: Batteries (battery Packs or Combined Batteries) Must Not Be Exposed to Sunlight, Fire or Similar Overheating Environments;

Note: If the battery is replaced improperly, there is a risk of explosion. Only batteries of the same or equivalent type can be replaced;

Appearance icon and key function



Note: The appearance pictures are subject to the actual product!

- ① Recording mode switch ② Display ③ Power/recording switch ④ Antenna
⑤ Magnetic USB/charging port ⑥ Microphone ⑦ Microphone

Recorder Display Status Description



Bluetooth connection
status display



Bluetooth connected
status display



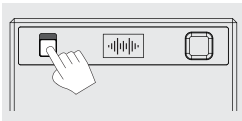
Environmental recording
status display



Call recording
status display

Basic Operation

- **Power on:** Short press the "Power/Recording Switch" button, and the recorder will start after the boot screen appears.
- **Power off:** When the recorder is in idle standby mode (non-recording mode), it will automatically shut down after 5 minutes by default.
- **Recording/saving:** When the recorder is in standby mode, press and hold the "Power Recording On/Off" button for 3 seconds to enter recording mode. The recorder will vibrate and start recording. When the recorder is off, press and hold the "Power Recording On/Off" button for 5 seconds without releasing it. The recorder will automatically turn on and vibrate before entering recording mode. You can determine whether the recorder is in recording mode by whether the voiceprint animation (ambient recording mode) or phone animation (call recording mode) appears on the display. During recording, press and hold the "Power Recording On/Off" button again for 3 seconds to stop and save the current recording.
- **Recording mode switching:** This recorder has two recording modes, namely: environmental recording mode and call recording mode. You can switch through the recording mode switch.



① Call sound pressure conduction recording mode

Call recording mode is mainly used for mobile phone call recording. When this mode is turned on and recording, you need to adsorb the recorder on the back shell of the mobile phone for call conduction recording. After the recording mode switch is pushed up, the recording mode switch is in red state, the recorder will be in call recording mode, and after the recording device starts recording, the recording display will be in call recording state, and the recorder will enable the built-in sound pressure conduction microphone for recording.

Note: It is recommended to turn on the volume of the handset of the mobile phone to the maximum when recording calls.

② Environmental recording mode

Environmental recording mode is mainly used for recording in many environmental modes such as conference recording, interview recording, and classroom note recording. After the recording mode switch is pushed down, the recording mode switch is gray, and the recorder will be in the ambient microphone recording mode. At this time, after the recording device starts recording, the recording is displayed as the ambient recording state, and the recorder will enable the ambient silicon microphone for recording.

③ Check the battery power in the recording state

When the recorder is in the recording state, short press the "Power/Recording Switch" button three times in a row. At this time, the recorder will display the battery power symbol and you can check the battery power in real time.

● **System reset:** If the system freezes or cannot be operated, you can force the system to reset and restart by pressing and holding the "Power/Recording Switch" button for 13 seconds.

● **Charging:** Attach the magnetic end of the randomly distributed magnetic USB cable to the magnetic USB interface of the recorder, and insert the large end into the USB interface of the computer or charger. When charging, the battery power of the recorder is displayed as a pulse cycle. After it is fully charged, the battery power is displayed as full and stops moving. The battery power can be fully charged in about 2.5 hours.

Basic Operation

● APP download and installation :

This voice recorder can be used for recording alone, or it can be used by connecting to the "VocMas" APP via Bluetooth.

● APP Installation Method :

Search for "VocMas" in the App Store or Google Play to download the VocMas App.

Register your VocMas Account Bind AI smart voice recorder to the VocMas App via Bluetooth to activate it.



App Operation Instructions



●Bluetooth connection

After the recorder is turned on, it will directly enter the Bluetooth connection state. After logging in to the "VocMas" APP on your mobile phone, click the "+ Not Connected" menu button in the upper left corner of the menu bar in the APP to find the device and connect to Bluetooth. After the recorder successfully connects to the APP for the first time, the APP will pop up a prompt box " (BLE) has been connected", and the recorder will display the Bluetooth connected status.

●Voice recording

① **Initiate recording from the pen:** After the voice recorder is connected to the app, press and hold the "Power/Recording Switch" button of the voice recorder for 3 seconds, the voice recorder enters the recording mode, and the app will also enter the recording state synchronously.

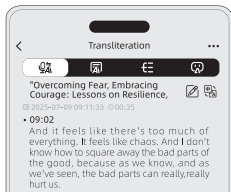
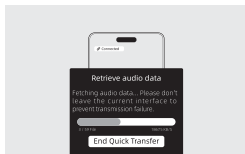
② **App initiates recording:** When the recorder is connected to the app, click the "🎤" button in the menu bar at the bottom of the app, the recorder enters the recording mode, and the app enters the recording state at the same time.

③ **End recording:** Press and hold the "Power/Recording Switch" button of the voice recorder to end and save the recording. You can also directly touch the "Stop" menu button at the bottom of the app to end and save the recording.

●Synchronous file transfer

① **Bluetooth transmission:** Offline recording files when the recorder and app are not connected can be uploaded to the app when the recorder and app are connected. After the recorder and app are connected, the system will automatically detect the files stored in the recorder that have not been transferred to the app. When the recording files to be transferred are detected, the system will prompt whether the detection device has new files to be synchronized. After clicking **OK**, it will be automatically uploaded to the app via Bluetooth.

② **WiFi fast transfer:** This device supports WiFi fast transfer function. For offline large recording files, you can select fast transfer mode. After the recording pen is connected to the APP, the system automatically detects the files stored on the recording pen that have not been transferred to the APP. When the recording files to be transferred are detected, the system prompts whether the detection device has new files to be synchronized. After clicking **OK**, it will be automatically uploaded to the APP via Bluetooth. At this time, you can click the "📶" menu button on the right side of the APP transfer progress bar to connect the local WiFi hotspot to the mobile phone. After the connection is successful, you can enter the WiFi fast transfer mode.



● Recording file playback and management

① **Recording file playback:** The saved recording files can be played directly on the app. After clicking to open the audio file saved on the app, click the play button below the file to start playing the current recording file.

② **Recording file transcription:** After clicking to open the audio file saved on the app, click the "Transcribe Now" button, and the system will transcribe the current recording file into text; after the transcription is completed, it can automatically generate a summary, mind map, etc.;

App Operation Instructions

③ **Transcription content modification:** After the file is transcribed, click to enter the transcribed file, and then click "✎" in the upper right corner of the app to enter the file editing state. You can directly modify the file name and the content of the file. After the modification, click "√" to save.

④ **Translation of transcribed content:** After the file is transcribed, you can translate the transcribed content. Click to enter the transcribed file, and then click

"🌐" in the upper right corner of the app to enter the translation language selection page. Select the language to be translated and click the transcribe translation.

⑤ **File sharing and export:** After clicking on the audio file saved on the APP, click the "⋮" menu button in the menu bar in the upper right corner of the APP, select "Export" and then enter the share and export menu of the file. After selecting the share link, you can pass the entire file through WhatsApp, Facebook, Messenger and other mainstream media share and send. Select the Export menu to select the current audio file, transcription, summary or mind map can be sent via WhatsApp, Facebook, Messenger, etc.

● File deletion

① **Single file deletion:** You can directly delete the recording file on the app side. Find the file you want to delete in the file list state, slide to the left and the operation menu will pop up. There are three menus: delete, edit, and batch selection. Select the "Delete" menu to enter the deletion range option menu. Select Delete only local audio to delete only the current app file. Select Delete local and recorder audio to completely delete the current file (both the recorder and the app are deleted).

② **Batch file deletion:** In the app file list state, slide to the left to pop up the operation menu. Select the "Batch selection" menu. The system will pop up a list of all recording files. You can click Select All or select the files you want to delete one by one and then click Delete to enter the deletion range option menu. Select Delete only local audio to delete only the batch selected app files. Select Delete local and recorder audio to completely delete the currently selected files (both the recorder and the app are deleted)

● Settings

Click "Connected Device" on the APP to enter the settings menu, where you can view the voice recorder's battery level, memory usage status, and firmware version in real time.

Privacy Settings: The device defaults to USB drive mode disabled. If you need to connect the recording device to a computer via USB, disable USB drive mode. Then, use the included magnetic USB data cable to connect the device to the computer. The computer will then read the device's internal memory and enter USB drive mode.

Advanced settings: There are several setting menus, including the switch for recording original WAV files, recording screen saver and recording indicator settings, idle shutdown time settings, restoring initial settings, and firmware upgrade;

① **Record Original WAV Files:** When this switch is turned on, the device will automatically generate original WAV format recording files during recording.

② **Recording Screen Saver/Recording Indicator Setting:** You can set the screen saver time in the recording state, there are 1 minute, 5 minutes, 10 minutes, 30 minutes, 1 hour, never screen saver options, you can set it according to your needs.

③ **Idle shutdown:** you can set the machine in the idle state of the shutdown time settings, respectively, 5 minutes, 15 minutes, 30 minutes, 1 hour, 5 hours and never shut down options, can be set according to need.

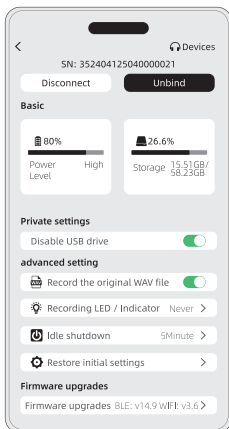
④ **Restore Initial Settings:** Click on the operation to restore the initialization settings of the device will be all the data in the device

Delete and restore to factory settings. When you need to restore, click Restore to delete all the data in the device and restored to the factory settings.

⑤ **Firmware Update:** The device supports OTA (Over-the-Air) updates. When new firmware is released, click the firmware version to check if the device is up to date. If a new firmware version is available, the device will automatically connect to a WiFi hotspot and update the firmware.

● Unbind

The recorder can only be bound to one mobile phone. If you need to change the mobile phone to re-bind, you need to unbind the device first. Enter the "Connected Devices" app and click the "Unbind" menu. The system will pop up "Do you want to delete the audio in the device after unbinding?" If you choose "Yes", all the recording files in the recorder's memory will be deleted and unbound. If you choose "No", the recording files in the recorder's memory will be retained and unbound. You can choose and unbind as needed.



Accessories

This product includes the following host and accessories. If there is any missing during purchase, please contact the local dealer.

- 1.Host 1 PCS
- 2.User manual and warranty card 1 PCS
- 3.USB cable 1 PCS
- 4.Special magnetic protective leather case 1 PCS

Note: If the above accessories are changed, please refer to the actual object in the packaging box. Our company will not notify you of any changes to product information and appearance.

FCC Caution

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

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. The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

Technical Specifications

Product Name	AI smart voice recorder
Dimensions	86mm×54mm×3mm
Display	0.42-inch OLED display
Microphone (environmental recording)	Two built-in array silicon microphones
Microphone (call recording)	One built-in sound pressure conduction microphone
Bluetooth	BLE Bluetooth 5.0
WiFi	2.4G
Mobile phone system	Android 8.0/ iOS 13.0 and above
APK language support	Support multiple languages, the default is Chinese
APK	Support voice transcription, summary, mind map, AI smart question and answer
Support mobile phone magnetic suction	Support mobile phone magnetic suction
USB charging interface	Four-pin magnetic charging, support data transmission and export
Storage medium	Built-in memory 16g and above
Battery	3.7V/400mAh polymer battery
Continuous recording time	About 30 hours (In screen saver mode)
Charging time	About 2.5 hours (using 5V 1A charger)
Recording format	WAV/OPUS
Recording quality	WAV: 256kbps OPUS: 32Kbps
Working temperature	-5°C → 45°C
Support computer operating system	WINDOWS XP/VISTA/WINDOWS 10/Windows11 and above