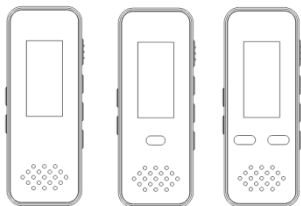# __Digital Voice Recorder__
Product User Guide

Version: V1.0
To ensure the best experience, please read this guide carefully and keep it in a safe place for future reference.

Table of contents

Important Statement:

1. Thank you for purchasing our digital recorder. Read this user manual carefully before using this product. When you start using this product, the company thinks you have read this user manual carefully.
2. Please fill in the "Three Packages of Product Certificate Receipt" carefully within one month after you have purchased the product and mail or send it to our company for registration in order to provide you with better service.
3. The contents covered in this manual shall be based on the latest information at the time of compilation of this manual, and products are subject to change without notice.
4. The power interface of this machine is designed for charging built-in batteries. Please use a computer USB port or a power adapter conforming to the national standards to charge this machine. Do not connect to other power supply equipment, otherwise irreparable consequences such as unrecoverable charging or data and hardware damage may occur, and the company shall not be responsible for them.
5. Please do not repair or disassemble the product by yourself, otherwise we will not be able to provide you with normal after-sales service.

The Company is not responsible for editing errors or omissions in this document. In view of the continuous improvement of our products, we reserve the right to modify product specifications without further notice. The contents of this file may change without notifying the user; The product interfaces, pictures, etc. used inside this document are only for the purpose of providing customers with instructions for use. There may be slight differences from the actual

3

product, whichever is the actual product. No copy, reproduction or dissemination of any content of this instruction for any purpose or in any manner shall be permitted without the prior written permission of the Company; Please keep this manual for future reference.

Matters needing attention

This product is a precision electronic product, which requires special attention in use:

1- Keep the product away from electromagnetic environment Keep away from harsh environments such as excessive humidity, smoke and dust.

2- Please do not separate or transform the product.

3- Do not use any corrosive or abrasive cleaning agents to clean the machine.

4- The device should not be immersed in water.

5- Do not use too much force to extrude the product.

6- Do not expose the product to direct sunlight or fire, keep away from high and low temperatures.

7- Do not vibrate or impact the product strongly.

8- It is recommended to turn down the local volume before using the product, and gradually increase the volume after listening until it is suitable. To protect your hearing, don't turn the volume too high (your doctor has pointed out that listening at a higher volume for a long time can damage your hearing). When tinnitus occurs, turn down the volume or stop using it.

9- Make sure the product is placed safely and avoid accidents and falls when children touch it.

10- If the USB of this computer is connected to the computer for too long, the body will become hot. Normally it can complete the charging in 2 hours. It is recommended that after the charging is completed, remove it from the USB interface, and do not charge for too long.

11- Do not disassemble this machine without authorization, otherwise you will lose the right to warranty. If you have any questions, please contact your dealer.

12- Changes due to the performance and function of the product will not be notified. If the specifications are found to be inconsistent with the physical objects, the physical objects shall prevail.

13- Do not use headphones when driving, cycling, operating machines, or engaging in work that requires attention to external sound;

14- Precautions for battery charging:

a) The battery of this machine is a polymer lithium battery, which can be recharged and used repeatedly. "In the first few charges, it is necessary to charge the battery for at least 2 hours, and each time the battery is used up before charging, which can extend its life.

b) After fully charged, it is recommended to continue charging for half an hour to ensure longer playback time.

c) Lithium batteries must be replaced by customer service personnel, and users cannot replace them on their own (Note: Improper replacement of batteries may pose an explosion hazard, and only batteries of the same type or equivalent type can be replaced); To protect the environment, waste batteries should be sent to a professional organization for recycling.

d) The lifespan of batteries may vary depending on usage conditions and production date.

15- Charging: This machine can be charged by using a 5V 1000mA or higher adapter that meets national standards. Regardless of whether the machine is turned on or not, as long as you connect the product to the adapter, you can charge the product. During charging, the product has a certain temperature rise, which is a normal phenomenon.

16- If this product is not used for a long time, it should be charged every 3 months to ensure battery performance.

17- Due to software updates, there may be differences between the actual use of this product and the contents of the manual. Please refer to the purchased product for reference only.

List of accessories

|	
Main Product	1 Piece
Type-c charging cable	1 piece
Certificate	1 piece
* Product accessories are based on the physical objects in the package.	1 Piece

Product characteristics:

1. One-click recording, one-click saving, easy to use

2. 0.96-inch HD display, clear and bright

3. Support recording, high-quality recording, learning to record a good assistant

4. WAV recording format, recording bit rate up to 3072 kbps

5. Support sound external playback (different models) to get rid of headphones

6. Support audio formats such as MP3, APE, WAV, FLAC, etc.

7. Support voice-controlled recording and store more useful recordings

8. Support the functions of segment recording and timer recording

9. Support Bluetooth, can connect Bluetooth headset or Bluetooth speaker

10. The mobile phone can be connected via Bluetooth, after which voice recordings of mobile phone calls and voice recordings of WeChat or video calls can be stored in the recorder.

Key Instructions
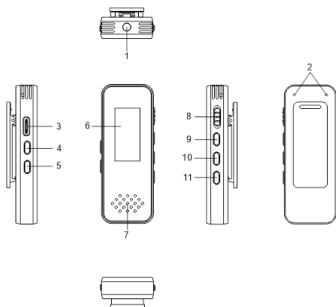
1.Headphone Jack	7.Horn jack
2.Microphone holes	8.Recordingswitch keys
3.Charging connector	9.Switch/play key
4.M Menu Keys	10.Last Key
5.Return key/VOL	11.Next key
6.Display	

Key Instructions
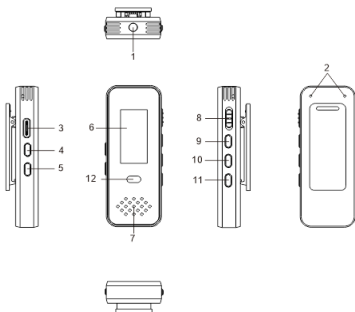
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6.Display	12.MMenu/Return Key

Key Instructions
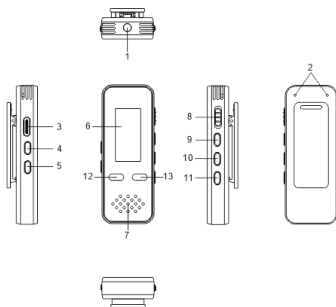
1.Headphone Jack	8.Recordingswitch keys
2.Microphone holes	9.Switch/play key
3.Charging connector	10.Last Key
4.Volume + Key	11.Next key
5.Volume-Key	12.MMenu/Return Key
6.Display	13.Play/pause key (long press to enter A-B repeat mode)
7.Horn jack	

Functional description: (To purchase different models, press the buttons in the figure above to define the operation) Charging

1. Charge through the adapter: Connect the adapter to the power supply before charging, then plug one end of the **USB** cable into the adapter, and connect the **USB** interface of the recorder at the other end to charge. It can be fully charged in about 2 hours under normal conditions. (Use a **5V 1000mA** power adapter that meets national standards)

2. Charging via computer **USB**: Insert one end of the standard **USB** cable into the computer **USB** socket, and the other end into the **USB** socket of the recorder to charge, at the same time, you can use the recorder as a mobile disk. (Charging the product using a computer **USB** connector takes longer than using an adapter to charge the product.)

*. When charging with **PC USB** connector, the USB connector current input capacity of different **PCs** varies slightly and the charging time varies slightly. It is recommended to charge when using **PC USB** connector, try charging in power-off state to speed up charging! * During the charging process, the charger and the recorder are heated up to a certain extent, which is a normal phenomenon.

On/off (confirmation key)

Long press the on/off key on the right side of the machine for 3 seconds, machine on/off, short press on the on key after power on can turn off and open the screen.

Music

After boot-up, the main interface of the system is displayed. Short press the key on the right side of the machine or the next key to select the "music" icon, and short press play to confirm the key to enter the secondary interface. All songs, last played,

11

artists, albums, my favourites. All songs: short press the confirmation key to enter the playlist, short press the previous key or the next song to select your favorite music, after selection, short press the confirmation key to enter the music play。

Pause/Play: Short press the play key to pause while playing voice or music, and short press the play key again to resume playing during pause.

Add or subtract volume: In the process of playing music or voice, long press the left return key/V of the machine to enter the volume add or subtract mode, then press the previous/next song to add or subtract the volume one/next song: In the process of playing voice or music, short press the previous key to switch to the previous song, short press the next key to switch to the next song. Fast forward/backward: In the process of playing voice or music, long press the previous key for fast forward function and long press the next key for fast backward function.

Music submenu options:

In music playing state, short press M menu key to enter menu function, menu options include: return to home page, variable speed play, repeat play, bookmark option, add my favorite, equalizer.

Return to home page: Short press the play key to return to home page.

Variable speed play: Short press the play key, there is a double speed selection from -9 to 9 inside, short press the previous/next key to select, and after confirmation, short press the play key, settings successfully return to the music playing interface.

Repeat play: Short press play key, there are repeat play, random play, single cycle options inside. After selection, short press play key to set up successfully, short press return key to return to the previous interface. Bookmark: Short press play key, there are 5 bookmarks inside, short press previous/next key to select bookmark, after selection, short press play key, current play bookmark.

Join my favorite: after a short press on the play key, choose whether to join my favorite or not, after a short press on the play key.

Equalizer: After a short press of the play key, there are sound effects such as normal, pop, rock, jazz, classic, dance, country and so on. After the selection is completed, the short press of the player key is set successfully, and then click the back key to return to the previous interface.

READ MODE: When playing music, long press the **M** menu key, then the "**AB**" icon of the interface turns blue, which is the beginning of the READ segment. Long press the play key again, and the "**AB**" icon of the interface turns green, which is the end of the repetition section. Start rereading. Long press the M menu key again to exit the repeat mode, and the "**AB**" icon of the interface turns white.

(2) Last play: Short press the play key to enter the music being played.

13

(3) Artists: Short press the play key to enter and view artist's category songs.

(4) Album: Short press the play key to enter to view album category songs.

My Favorite: Short press the play key to view songs that join My Favorite.

Folder

After boot-up, display the main interface of the system, short press the previous or next key to select the "folder" icon, short press the play key to enter the folder list, and then you can choose to view the files later. When selecting a file, press the M menu key to choose whether to delete the current file or folder. If you want to delete this file or folder, select Yes, click the Play key to delete the file or folder.

*The **record** folder is built-in and cannot be deleted. When you choose to delete it, the contents of the folder will be deleted.

Sound recording

One-click recording: Push the recording switch to the recording position when it is on to start recording Sound, short press play key during recording to pause recording, short press play key again to continue recording, after recording is completed, push record key to save recording position

Show the main interface of the system after power on, short press the previous or next key to select the Recording icon, short press the Play key to enter, as shown below.

(1) Recording Library: Short press the play key to enter the list of recording files.

(2) Recording bit rate: WAV format (PCM linear recording) has three-bit rates: 512 kbps/1536 kbps/3072 kbps

(3) Noise reduction switch: When the noise reduction function is turned on, part of the environmental noise can be filtered out.

(4) Audio recording scene: Audio recording scene: including "close, interview, meeting, station, teaching". Users choose according to their own scene.

Recording Segments: You can set the closed or open state, including: 30 minutes, 60 minutes, 120 minutes optional, if the segment recording is on, the recording process automatically saves the recording file according to the set time length.

Voice-controlled recording: The voice-controlled function can be set to turn off or on

Note: When "On Sound Control" is turned on, the machine will automatically sense the surrounding sound in the recording state. When the surrounding sound reaches a certain standard, the machine will automatically record, below the standard, pause recording automatically. It is not recommended to use this function in important environments.

Recording monitoring: Before you enable this function, insert a headset. After you enter, you can choose to turn it on or off. After you turn on the recording monitoring function, use the headset to listen to the machine's recordings in real time.

Timer recording: Timer recording can be set, four options are open/close timer recording, start time, end time, timer recording cycle, short press play key to confirm save, short press return key to exit.

Note: To enable this feature, time must be synchronized to current Beijing time

Bluetooth:

Show the main interface of the system after power on, short press the previous or next key to select the Bluetooth icon, short press the play key to enter the list interface

After clicking, there are music mode and call mode, short press play key to switch music mode and call mode.

Music mode: Connect Bluetooth headset or Bluetooth speaker for use. After turning on Bluetooth, click on "Paired Devices" to view and connect previously connected devices. Click on "Available Devices" to search for new Bluetooth devices to connect to. Call mode: This mode is used for recording calls connected to a mobile phone or WeChat. After connecting the mobile phone, you can save the voice recordings to this computer by making calls through this computer. When there is an incoming call, short press the play key to answer the call and short press the play key to hang up during the call. (The native Bluetooth name is the last item in the Bluetooth interface, default is: HW-XX).

Connection method: In call mode, turn on Bluetooth on your computer, search for the "device name" displayed on your phone, and click on the connection later.

Set up:

Show the main interface of the system after power on, short press the previous or next key to select the "Settings" icon, and short press the play key to enter the list interface.

(1) Languages: Support Simplified Chinese, English and other languages.

(2) Time and date: You can set a date and time.

(3) Brightness: Select the brightness of the screen.

(4) Spot screen settings: You can set the screen brightness, the time of the screen, the screen saver and the time of the screen saver.

Idle shutdown: idle shutdown switch, set idle shutdown time

Information: View device information

Storage status: Display the total local storage space, available space

Factory settings: You can choose whether to restore factory settings.

Update Playlist: Click to update the playlist.

Open Secret Code: Open Secret Code Switch. The default on Secret Code is off. If you need to use the on Secret Code, turn it on.

Modify password: To set a new password, first enter the original password, then set a new password after entering the original universal password **"9999"**

Specification Table

Product	HW-A1
Dimensions	About 65*24.4*10mm
Weight	19.5g
Recording Format	WAV
Display Screen	0.96-inch HD screen
Audio Format	MP3 (8kbps-320 kbps) APE (800kbps-1000kbps) (Insane and Extra High are not supported) FLAC (1000kbps-1100kbps) WAV (PCM 128kbps-3072kbps)
SNR	≥ 75dB ±2 dB
Memory	8GB/16GB/32GB/64GB/128G
Charging Specifications	5V 1000mA
Battery	3.7V 200mAh Lithium Polymer Battery
Bluetooth Version	V5.2
Charging Time	≤ 2 hours
Transmission Interface	USB1.1
Operating temperature	-10°C to 40°C
System Support	Windows/Mac

* The audio indicators shown in this table are for reference only. Due to slight differences in product electronic components, there may be slight differences in audio parameters. Please refer to the actual product.

Environmental Statement

The name and content of harmful substances in the product

Part Name	Harmful Substance					
	Lead [Pb]	Mercury [Hg]	Cadium [Cd]	Hexavalent chromium [Cr(VI)]	[PBB]	Polybrominated diphenylethers [PBDE]
PCBA	X	O	O	O	O	O
Structure	O	O	O	X	O	O
Display Screen	O	O	O	O	O	O
display battery	O	O	O	O	O	O
Packaging Materials	O	O	O	O	O	O
Data Line	O	O	O	O	O	O
Appendix	O	O	O	O	O	O

This form is prepared according to the provisions of SJ/T 11364-2014.

O   Means that the content of the hazardous substance in all the materials of the part is within

The limit requirements specified in GB/T26572-2011 are below.

X   Indicates the content of the hazardous substance in at least one material of the part

Exceeds the limit requirement specified in GB/T26572-2011.

Note: 90% of the parts of this product are made of harmless and environmentally friendly materials, and the parts containing harmful substances or elements cannot be replaced due to the limitation of the global development level.

How to deal with common problems

1. The player cannot be turned on

Please check whether the battery is exhausted, connect it to a computer or a charger and try to turn it on again.

2. No sound can be heard in the headset

Please check that the volume is set to zero.

Please check whether the earphone is correctly inserted into the earphone jack.

3. Severe noise

Please check whether the plug of the earphone is clean, dirt can cause noise.

Please check whether the music file is damaged, you can try to play other music files to confirm. If the file is corrupted it may cause severe noise or skipping.

4. Bluetooth connection is not available

Please make sure the Bluetooth device is paired.

Delete all connected devices, turn off the Bluetooth of the machine or restart the machine and try again. Or restart the Bluetooth audio, Bluetooth headset, mobile phone and try again.

5. Garbled characters are displayed on the screen

Please check that the correct language selection is set.

6. Cannot download files

Please confirm whether the connection between the computer and the player is correct. Please confirm whether the storage space of the internal memory is full. Please check if the USB cable is damaged.

产品保修卡

Product Warranty Notice

In order to allow you to better enjoy our company's various services, please read the following content in detail

The warranty period and validity period of the "Three Guarantees" of this product from the date of sale, within the validity period of the "Three Guarantees", if the product fails under normal conditions, it can be repaired, replaced, and returned according to the "Three Guarantees" regulations. During the product warranty period, the content of this warranty clause can be followed (random accessories are not covered by the warranty).

During the warranty period (including the validity period of the "Three Guarantees"), paid maintenance services will be implemented in the following situations, and the "Three Guarantees" service will not be enjoyed at the same time:

1) The original valid warranty card and valid invoice cannot be produced;

2) Items such as the date of purchase, the name of the sales unit (valid with the seal) and other items are not completely filled out or the warranty card is altered;

3) Failure and damage caused by irresistible natural disasters;

4) Faults and damages caused during transportation and handling;

5) Failure caused by failure to operate in accordance with the usage methods and precautions written in the "Product Instruction Manual";

6) Faults caused by disassembly, maintenance and modification of the product without the authorization of the company.

产品名称：＿＿＿＿＿＿＿＿型号：＿＿＿＿＿＿生产日期：＿＿＿＿年＿＿月＿＿日

生产编号：＿＿＿＿＿＿＿＿＿＿＿＿＿＿＿保修期【含"三包"有效期】：12个月

以下栏目请销售人员协助用户填写。

用户名称：＿＿＿＿＿＿＿＿＿＿联系电话：＿＿＿＿＿＿＿＿＿

地　　址：＿＿＿＿＿＿＿＿＿＿邮　编：＿＿＿＿＿＿＿＿＿

以下是销售单位必须填写栏目。

销售单位：＿＿＿＿＿＿＿＿＿＿销售日期：＿＿＿＿＿＿＿＿＿

地　　址：＿＿＿＿＿＿＿＿＿＿发票号码：＿＿＿＿＿＿＿＿＿

请用户正规填写《产品保修卡》各项内容，并请妥善保存好本卡

24