

## **Thank you for choosing our product!**

To help you operate this product easily, we've included a detailed user manual with information on product features, usage, and more. Please read all enclosed materials carefully before use to ensure proper operation.

We compiled this manual with care to provide reliable information. While we strive for accuracy, any errors or omissions are unintentional—we welcome your feedback.

Our company is not liable for data loss or damage caused by misoperation, repairs, battery replacement, or other unexpected events. Please regularly back up your data to a desktop or laptop computer. Additionally, we cannot be held responsible for misunderstandings of this manual or any resulting losses, including third-party claims from product use.

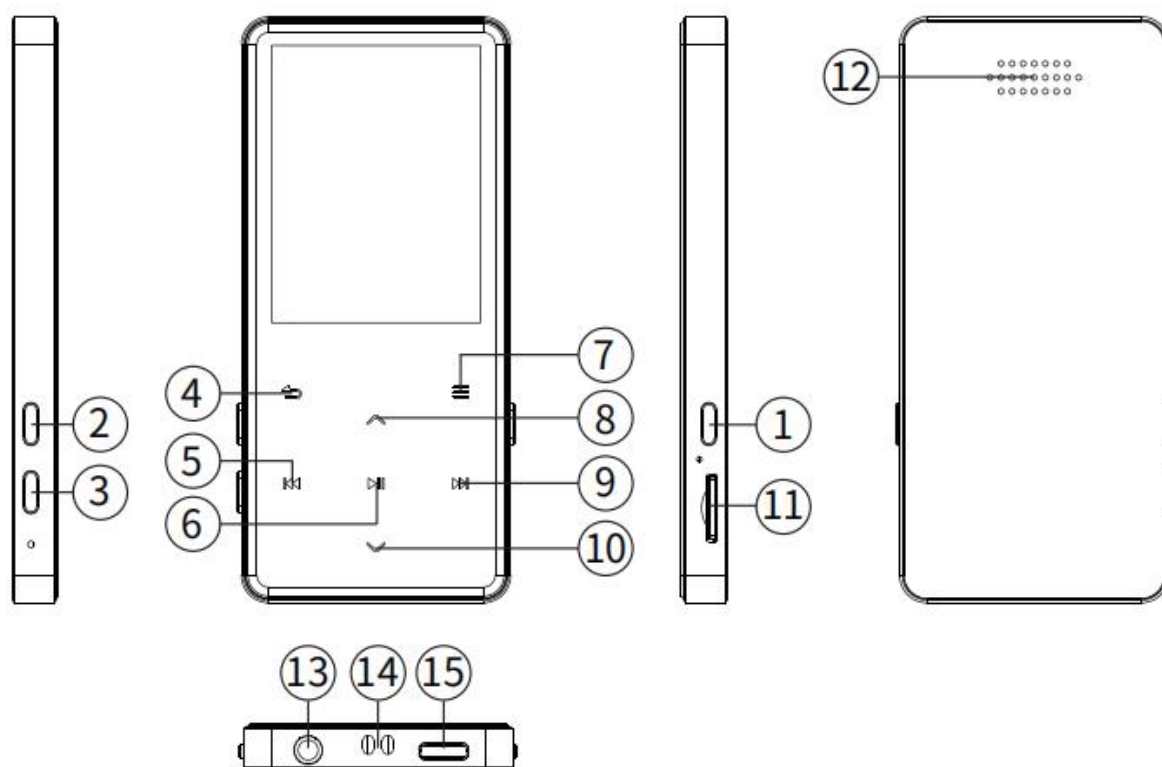
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## **Important Notes**

- Do not use the player in extremely hot, cold, dusty, or humid environments. Avoid exposing it to water droplets.
- Do not drop the player or expose it to impacts or friction with hard objects, as this may cause surface scratches, battery dislodgement, or other hardware damage.
- Avoid using the player in very dry conditions to prevent static electricity issues.
- When using the device as a portable hard drive, follow proper file management procedures for saving and transferring files. The company is not liable for data loss due to improper operations.
- Regularly back up personal data stored on the player to your computer.
- Do not use headphones while driving or engaging in activities requiring full attention, as they may distract you.
- Listening at high volumes may cause permanent hearing damage. Use moderate volume levels and limit usage time to protect your hearing.
- The content of this manual may be updated to reflect product improvements. Changes to features or functionality may not be individually announced—thank you for your understanding.

## **Button Descriptions**



1.Power On/Off & Screen On/Off	2.Volume Up	3.Volume Down
4.Back to Previous Level	5.Previous Track	6.Confirm/Play/Pause
7.Menu Button	8.Up Arrow (Navigation)	9.Next Track
12. Down Arrow (Navigation)	11.MicroSD Card Slot	12.Speaker Output
13.Headphone Jack	14.Lanyard Hole	15.Type-C Port

## Operation Instructions

### Power On/Off

A. Press and hold the Power On/Off button for 3 seconds to turn on the player. Press

and hold for 3 seconds again to power off. The player will auto-shut off after the user-defined idle time (note: this feature is disabled when the player is connected to a PC or charging).





B. In the powered-on state, short-press the Power On/Off button to turn the screen off or on.


## Home Screen

The home screen has ten apps: Music, Recorder, Radio, Photos, Settings, Learning, Bluetooth, E-Book, Folder, Tools.


Press  /  /  /  keys to select an app, then press  to enter.

## Submenus

After entering an app: Use  /  (keys 8/10) to navigate the menu. Press  to confirm your selection. Press  to access third-level menus.

Press  to return to the previous menu or exit.

## Music






On the home screen, select Music and press  to enter. The music interface includes: Now Playing, All Songs, Artists, Albums, Genres, Playlists, Update Playlists. When a micro SD card is inserted, it will display options for Device Storage (main disk) and micro SD Card (card directory).

Music List	Instructions
All Songs	Play all music on the device in sequential order
Main Directory	Local storage music
microSD Card Directory	microSD card music (the directory appears only when a card is inserted)
Artists	List all song artists in internal storage alphabetically by the first character of their names
Albums	Display albums alphabetically by the first character of their titles
Genres	Categorize and sort songs by genre
Playlists	Add favorite tracks during playback to the current playlist
Refresh Playlist	If the device cannot read a copied song, refresh the media library before playing
Now Playing	Automatically resume to the last active song interface when exiting and reopening the device

## Music Playback Interface

### 1. Music Settings Menu

Select Music:

Press the  key to choose the next song, and press  to choose the previous song. Long-press  /  to fast-forward or rewind. Press  to start playback or pause.

### 2. Adjust Volume

Short-press the  keys to increase or decrease volume.

### 3. Lyric Display

This device supports \*.LRC lyric files for synchronized display during playback.

The \*.LRC file name must match the song file name exactly (case-sensitive).





Example: If the song is named Big Big World.mp3, the lyric file must be Big Big World.lrc.

The player will automatically recognize and display lyrics from matching-named files.

### 4. A-B Repeat:


Select any segment of a song for repeated playback.

Operation Steps:

- a. During music or voice playback, short-press  to access "Play Settings". Select "Repeat Settings", then press  to set the start point A — the mark B will flash on the screen to indicate waiting for the end point.
- b. Press  again to set the end point B. The screen will display "A—B" and start repeating the selected segment.
- c. Press  to exit A-B repeat mode.

### Music Settings Menu

While playing music, short-press the  key to access the Music Settings Submenu.


The submenu includes: Playback Modes, Repeat Settings, Sound Settings, Add to Playlist, Remove from Playlist, Delete Bookmark, Bookmark. Press the  key to confirm menu selection.

## Repeat Settings





Select "Playback Modes", then press the  key to choose your desired loop mode.

Loop Modes	Descriptions
Shuffle Play	Play all files randomly without looping
All Repeat	Loop all files continuously
Single Repeat	Loop the current file indefinitely
Repeat Off	Play files in the current directory sequentially without repeating
Single Folder Loop	Loop files in the current folder continuously



## Sound Effect Modes

Select "Sound Settings" - "Equalizer", then press the  key to choose your desired sound effect mode.

## Recording

Select Recording, then press the  key to access the recording function. Choose Start Voice Recording, press the  key to confirm and enter the recording interface to begin recording. Press the  key to toggle between stopping and resuming recording. During recording, pressing the  key will prompt you to save the recording and return to the main interface.

## Radio


In the main menu, select "Radio", press the  key to access, and press the  key to exit.

### Submenu & Operations

Menu items (in order): Preset Stations, Manual Tuning, Auto Tuning, FM Recording.




### Search for Stations

#### 1. Auto Tuning



Select "Auto Tuning", press the  key to initiate auto-tuning and save stations. After scanning completes, the station list will update and play the first station in the list.

Note: If the current station is a stereo broadcast, the interface will display a stereo indicator.


#### 2. Manual Tuning

In the radio interface, long-press the  key to automatically search for stations backward/forward; playback stops when a station is found. If the station is already saved, its saved number will display on the interface; if not, manually save the station. After searching, press the  key to switch between saved stations. Press the  key for fine-tuning (frequency step: 100KHz).



#### 3. Preset Stations

Press the  key to access Preset Stations. Use the  key to select stations saved








during Auto or Manual Tuning, and press the  key for frequency fine-tuning.



#### 4. Save to Presets




After selecting a station to save during tuning, press the  key to access the submenu. Select "Save to Presets", press the  key to save, and return to the radio interface — the station is now saved. Each band can store up to 30 stations.



#### 5. Clear Presets

Select "Clear Presets", press the  key to confirm. A list of preset stations will appear — press the  key to select the station you want to delete. Press the  key again to open the Clear Presets confirmation dialog, select "Yes" with the  key, and press the  key to finalize deletion.

### Pictures


In the main interface, select "Pictures", press the  key to enter, and press the  key to exit. Menu items include "Main Directory" and "microSD Card Directory" — select the desired directory to access.

1. Short-press the play key to enter picture browsing mode, where you'll see a list of image files in the selected directory. Use the  key to select any image file, then short-press the  key to view it. Press  to navigate between previous/next images.



2. Auto-Play Settings: Go to the Settings menu, select Picture Browsing Settings, and adjust the auto-play interval (2 – 10 seconds). Short-press the  key to confirm and the  key to exit.

3. Short-press the play key to select and view a specific image file. Short-press it again to auto-play all images in the directory.


## Settings

In the main interface, select "Settings", press the  key to enter. Options include: Speaker On/Off, Language, Display Settings, Power Off Settings, Date & Time, Info, Format Device, Factory Settings.



## Menu & Operations

Press the  key to enter each option. After making settings, press the  key to return to the system settings interface.

## Speaker On/Off

Press the  key to access this option.

## Language Selection




Use the  key to navigate, then press the  key to confirm your choice. Available languages: Simplified Chinese, Traditional Chinese, English, Japanese, Korean, French, German, Italian, Dutch, Portuguese, Spanish, Swedish, Czech, Danish, Polish, Russian, Turkish, Hebrew, Thai, Hungarian, Romanian, Arabic.

## Display Settings

Submenu options: Brightness, Backlight Timer, Screen Saver Mode.

## Power Off Settings

### 1. Auto Power Off



Press the  key to access this option, then use the  key to select and use the  key adjust the setting value.

Set the shutdown time when the player is in playback mode and no operations are detected.


The timer resets to zero after shutdown.




Range: 00 – 120 minutes.




### 2. Power Saving Shutdown

Press the  key to access this option, then use the  key to select and set the auto-shutdown timer in minutes (e.g., setting a 3-minute timer will trigger auto-shutdown if no user interaction is detected for 3 minutes).

## Date & Time

Press the  key to access this option.

Set Time: Press the  key to enter time settings. Use the  key to adjust values, and press the  key to switch between hours and minutes input.

Set Date: Press the  key to enter date settings. Use the  key to adjust values, and press the  key to switch between year/month/day input.


## **Info**

Press the  key to access this option and view the software version.

## **Format Device**

Format the device.

## **Factory Settings**

Press the  key to access this option and select whether to restore factory settings.

## **Bluetooth (Bluetooth-Enabled Player Features)**

### **Bluetooth On/Off Control**

Turn Bluetooth on or off.

### **Search for Devices**

When Bluetooth is enabled, search for Bluetooth devices (e.g., headphones, speakers).

When a device name appears, press the Play key to select "Connect". Pairing is complete once connected.

### **Device List**

Disconnect from paired devices.

## Notes:

1. Ensure your Bluetooth device is turned on and in pairing mode.
2. If unable to enter search mode, unpair existing devices first and try searching again.
3. Confirm that your Bluetooth device is not connected to another device.

## eBook

On the Home screen, select eBook and press the  key to enter the directory list.


The directory list includes Main Disk and MicroSD Card (only visible when a MicroSD card is inserted).

Press the  key to navigate the directory list.

Short press the  key to access the submenu, where you can:


Set Auto Play Time (e.g., auto-scroll interval), Adjust Font Size, Change Reading Background, Delete eBooks, Reading Functions.

Select a file and press the  key to start reading.

During reading: Short press the  key to open the submenu, offering options like:


Auto Play Time Settings, Reading Background Adjustment, Delete eBook,

Bookmark Selection, Delete Bookmark, Add Bookmark, Page Selection.

Short press the  key to return to the previous level.






Long press the  key to exit directly to the Main Menu.

## Learning


On the main interface, select "Learning" and press the  key to enter the sub-menu. The sub-menu includes "English-Chinese Dictionary", "Vocabulary Notebook" and "Vocabulary Learning".




Click on the corresponding entry as needed for query or learning.

## Folders

On the main interface, select "Folder Browsing" and press the  key to enter. The options include: the main disk directory and the inserted card directory (which will only be displayed when a microSD card is inserted). Then press the  key to enter each folder and select files for playback. Press the  key again to return to the directory list. After selecting a file, press the  key again to pop up the file deletion selection box. Then press the  key again to confirm deletion or cancel and exit.

## Tools:







On the main interface, select "Applications" and then choose "Tools" and press the  key to enter. The options include: stopwatch, alarm clock, calendar, and video. It is convenient for daily life and outdoor sports. You can check the perpetual calendar and time, and use the stopwatch for timing during sports.

1. Stopwatch: Press the  key to enter the stopwatch mode. Press the  key to start timing or pause it. Press the  key briefly to select the next timing track.
2. Alarm Clock: The list shows the following items in sequence: Alarm (On/Off), Alarm Time, Alarm Cycle, Alarm Music, and Alarm Volume.

3. Calendar: Press the  key to enter and view it.

4. Video:

(1) On the main menu, select "Video".

(2) Press the  key to enter the video mode. Press the  key to select the next video, and press the  key to select the previous video. Press the  key to play or pause. Long press the  key or the  key to rewind or fast forward the playback.

(3) Briefly press the  key to adjust the volume.

This device supports video files in "AVI/AMV" format with a resolution of 320 \* 240

## Connection with PC

### System Configuration Requirements:

- ✓ Operating System: Windows XP/ win7/ Vista/ 2K/ME/Linux9 and above/Mac OS 10
- ✓ CPU: At least Pentium-133MHz
- ✓ Memory: At least 32MB
- ✓ Free hard disk space: At least 100MB
- ✓ USB port


### Connection with PC:

1. Connecting to the Computer

(1) Use a USB data cable to connect the computer and this device. At this time, the

screen of this device will display options for connection types: 1. Charging and Transferring; 2. Charging and Playing.

(2) This device defaults to the "Charging and Transferring" option. After 5 seconds of no operation by default, it will enter the interface showing the charging status. If music is being played on this device, it will be paused, and you can transfer files by opening the software disk on the computer.

(3) Press the  key on this device to select and click "Charging and Playing", and then it will enter the interface showing the charging status. If music is being played on this device, it will continue to play, and file transfer will not be available.

(4) If this device is being used for the first time, Windows will display "New Hardware Found".


(5) In "My Computer", the drive letter of the new disk will appear.

## 2. Disconnecting from the Computer

Before unplugging this device from the USB port of the computer, please make sure that the communication operations with the computer have stopped. You must uninstall the USB device properly; otherwise, data may be damaged or lost.

## Battery Management

### Power Supply

This device is powered by a built-in lithium battery. When the battery indicator shows , please charge it in time.

### Charging Methods



Use the included data cable to connect to a computer's USB port for charging. The computer can recognize the hardware while charging. A dedicated charger can also be used.

Recommendation: To ensure smooth and long-term use, we recommend purchasing a charger that meets national safety standards. Charger specifications: DC 5V/500mAh. Charging takes approximately 3 hours. For specific operations, refer to the instructions included with the charger.

### **Charging Status Indications**

1. Charge the device promptly when the battery is low.
2. A scrolling battery icon indicates that charging is in progress.
3. When fully charged, the battery icon will stop moving.

### **Q&A**

1. Why does the OS display a storage capacity smaller than the stated value?

A: Computers use binary (base 1024): 1KB = 1024 bytes, 1MB = 1024KB, 1GB = 1024MB.

Manufacturers use decimal (base 1000): 1KB = 1000 bytes, 1MB = 1000KB, 1GB = 1000MB.

This causes discrepancies. Example: A 2GB device (manufacturer's 2000MB) converts to ~1.91GB in the OS ( $2000000\text{KB} \div 1024^2$ ).

Additionally, system files and fonts use some space. This is standard and complies with industry norms.

2. Why does the player respond slowly?

A: Frequent use or repeated file deletions can cause flash memory fragmentation (similar to hard drive fragmentation), slowing down the player.

Solution: Format the player on a computer to resolve this issue.

Note: Back up files on the player before formatting!

3. Why won't the player turn on due to incorrect operations or other factors?

A:

(1) Long-press the power button to reset, wait patiently for two minutes, then try rebooting to check if it works normally.

(2) Connect the player to a computer via USB to charge and activate the battery. Ensure sufficient battery charge, then try turning it on again.

4. Why can't the player record audio?

A:

(1) Check if there is available memory space. Delete unnecessary files before recording.

(2) Back up important files, then format the memory and try recording again.

(3) Increase the volume ("VOL") before operating.

(4) If the battery is low, charge the device fully before recording.

5. Why is the player's standby time short?

A: The built-in battery life varies with temperature and usage. Extreme hot or cold environments will reduce battery performance—we recommend using the device at room temperature. Heavy usage (e.g., high volume) will also shorten actual battery life.

### Specifications

Product Name	Music Player
Model	A22
Dimensions	98.6*47.5*8.8MM
Display	2.4"
Memory	64G
microSD Card Expansion	Up to 128GB (FAT32 format)
Battery Capacity	3.7V/400mAh
Bluetooth Version	Bluetooth 5.3
Video Formats	AVI format, resolution: 320×240
Music Formats	MP3、APE、FLAC、WMA
Recording Formats	WAV、AAC、OGG、WAV、MP3
Image Formats	JPG、BMP、GIF
E-book	TXT

Interface Type	Type-C Charging Port
Operating Temperature	0 to 45° C
Language Support	Multiple Languages

### Packing List

Main Unit	1 Unit
Type-C Data Cable	1 Piece
Instruction Manual	1 Copy

Note: The packing list shall be subject to the actual product.

## FCC Warning

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.