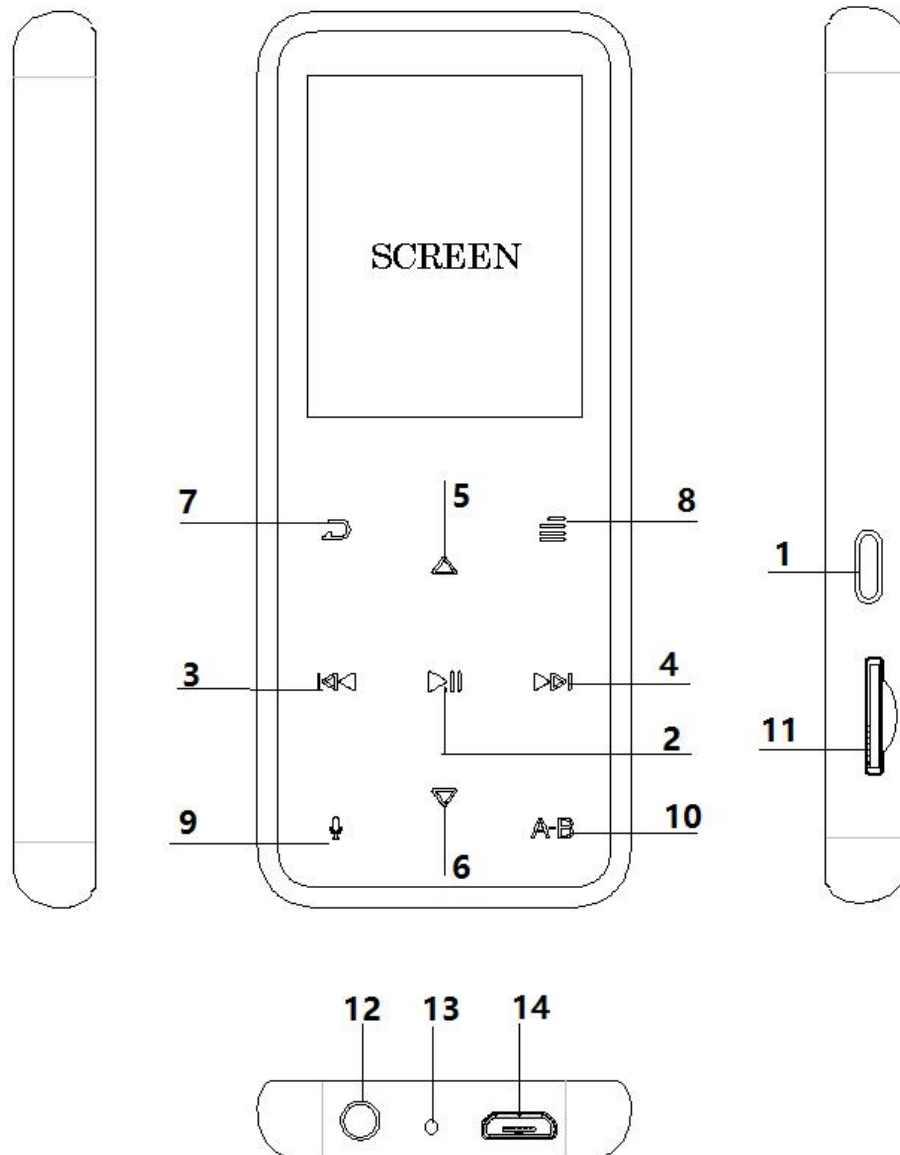


Thank you for purchasing RUIZU mp3 play X16 music player, please read the manual book carefully before using the device, Specification are subject to change without prior notice.If you have any question please contact with our after sale service.

Presentation



- | | | |
|------------------------|---------------------|----------------------|
| 1. Power button | 2. Play/pause/Enter | 3. Previous/Rewind |
| 4. Next/Fast forward | | 5. Scroll up/Volume+ |
| 6. Scroll down/Volume- | 7. Back button | 8. Menu button |
| 9. Record button | 10. A-B button | 11. Card slot |
| 12. earphone jack | 13. Reset | 14. USB port |

Data transfer

You can transfer music from your computer to the player using the drag-and-drop method or using music management software such as Windows Media player. you can simply plug it into your computer and copy over media files as if it were a hard drive.

Charge the Player

1. By connecting to a computer with the included USB cable. The USB cable can both be used for data transfer and charging the player

2. By connecting to a charger (Not included the package)

Please note: The specification of the charger must meet the following requirements or any accident or failure happened will be regarded as man-made damage.

Input: AC 110-240V 50/60Hz Max: 100mA

Output: DC 5.0-5.5V 500mA-800mA

Power On/Off

1. Power on: Press the power button 3s the device will power on




2. Power off: When the player on power on status, press the power button 3s the device will power off

Main Interface

On the main interface press **⏪** and **⏩** it will bring you to each function on the device one by one including Music, Video, FM radio, Bluetooth, Photo, Record, E-book, Step, Folder, Settings.


While it's on the main menu interface, press button **▶||** to enter.

Play music

Find "Music" on the main menu, click button  to access to its function. Click button  to choose from the songs, click button  to play

- All songs: Play by name sequence
- Now playing: take you back to the song or audio file that you are playing now
- Resume: Choose "resume" to start playing from where you left off last time.
- Artist: Displays Tracks sorted by Artist
- Albums: Display all Tracks sorted by Album
- Genres: Displays all Tracks sorted by Genre
- Playlist: 3 playlist
- Update card data : Update local and card folder

Volume Adjustment

When on the main menu interface or music playing interface press  to increase / decrease the volume.

Fast Rewind / Fast forward



When it is on music playing interface:

- Hold button  /  for fast backward / fast forward. Click button  /


 to go to previous / next song.

-Click button  to play or pause

Return back

In any interfaces, Click button,  to back to the previous menu. Hold the button  back to main interface.

Sub-menu

When it's on the music playing interface, Press the button  to access to the sub-menu

Then a related list will show, including:

“Play mode”, choose to Play music from../Repeat/Shuffle/Repeat settings

- Play music from.. choose to play songs from All song/artist/album/genre
- Repeat ,choose to repeat 1, repeat all, and view playing or turn off repeat function.
- Shuffle, choose to turn on / off shuffle mode
- Repeat setting, choose to repeat mode, replay times, replay interval

“Sound settings ”, choose to Equalizer/Variable speed playback /Volume limit

- Equalizer choose to Rock,Funk,Hip hop,Jazz,Classical,Techno,Custom and off
- Variable speed playback choose to set the speed from rate: -8~+8
- Volume limit choose to set the Volume from 0~30


“Add to playlist” choose to play list on the go [1],play list on the go [2],play list on the go [3],


“Remove from Playlist” choose to play list on the go [1],play list on the go [2],play list on the go [3],

“Sleep timer” choose “off ”to turn off timer or choose “set sleep timer ...” to set the timer in 1~99 minutes


“Bookmark” choose to add, delete or go to bookmark.


Remark:

How to shuffle your music : you can shuffle your songs from the music playing screen by press the button  > “Shuffle”. and you can also Shuffle by pressing “Setting”> “Play mode” > “Shuffle”



How to repeat your songs : you can repeat your songs from the music playing screen by press the button  > “Repeat”, and you can also repeat by pressing “Setting” > “Play mode” > “Repeat”.


How to delete your music file or music folder

If you want to delete the song, choose the song and hold the button  then it will go to the sub-menu including “playing now” , “Delete” choose “delete” to delete the song you have choose.





If you want to delete the folder, choose the folder and hold the button  then it will go to the sub-menu including “playing now” , “Delete” choose “delete” to delete the folder you have choose.

Video

Find “Video” on the main menu, click button  to access its function, or you can access the “Video ” function from the folder which there have video files, choose the video press button  to start playing the video



When it on the video playing interface , press button  go to the sub-menu :
“Brightness”
“Repeat”
“Create playlist”

When on the video playing interface

- Press button  to increase / decrease the volume.
- Hold the button  /  for fast backward / forward. Click to the previous / next video
- Click button  to back to the previous menu:hold to back to the main menu.

Please Note: This player can only support the.AMV format in 160*128, you should convert video files by format conversion software first.

Radio

Select “Radio”on the main menu, click button  to access to its function, A related list will show including “Presets”, “Manual tune”, “Auto tune”, “FM recording”. Click button  to select

- Manual tune and Auto tune

You can adjust the radio by “Manual tune” or “Auto tune”. on the “Manual tune”

click  /  to rewind or forward search one by one, and hold button  /

 to search automatically, Press the button  to stop.

Choose “Auto”tune to search and save the radio stations automatically.

- Set the FM radio with the button 

While on the radio playing screen, press button  to go to its sub-menu,

including “Start FM radio recording”, “Save to preset”, “Clear preset”, “Auto tune”, “Tuner region” and “FM recording”

- Choose “Start FM radio recording” to save the radio you want to record, find the saved recordings in the “FM recording”

Please Note:

1. You can only listen to mono radio station on this player
2. The saved recordings can be saved in WAV /MP3/ACT format, choose to set the format in “Record” > “Record settings ” > “Record format”
3. You can choose to store your radio in local folder or card folder under “FM recording”when the card is inserted.

Picture

On the main menu interface find the “Picture” Click the button ►|| to access to its function, choose to play photo from the local folder or card folder.

On the photo playing interface click the ◀◀/ ▶▶ to see the previous picture or next picture.

Record

Select “Record” on main menu interface, click button ►|| to access to its function, the a related list will show as “Start voice recording”, “Recording library”, “Record format”, “Record settings”.

-Select “Start Voice Recording ”and click ►|| to start your voice recording. Hold the button 🎤 for a while to save the voice record.

- When on it’s on the voice recording interface, click the button ►|| to pause or start again.

-See your voice recording files in “Recordings library” and click the button ►|| to play the recording file. Click the button ◀◀/ ▶▶ to go to the previous /next recording.

- Recording settings



“Record format”,select a format among MP3 ,WAV and ACT

“Set rec. Bit-rate”select from 512/768/1024/1536 Kbps for WAV format, 32/64/128/192 Kbps for MP3 format. 8 Kbps for ACT format.







“Track AVR mode” Choose Normal /AVR mode

“Set recording scene” choose from different scenes.


One key to Voice record

Under any interface, hold the button  to quickly access to voice recording, and on the voice recording interface hold the button  to save the voice record file.

E-book

- On the main menu interface, select “E-book” and click the button  to access to its function
- Press the button  to turn the page up/ down.
- Press the button  to go to the previous interface ,hold the button  to back to the main menu interface directly.
- While on text playing interface,click button  to play automatically, click again to stop
- While on the text playing interface click button  to access in to the sub-menu show as “Play settings ” , “Book mark select”, “Delete bookmark”, “add bookmark”, “Page select”.

Steps

On the main menu interface, find the “Steps” click button  access to the “Steps” function, the related list will show as following

“start step” press  to start step, on the “step”interface

- “S” means steps,
- “D” means distances,
- “C” means Calories, ,
- “S” means speeds,
- “T” means times

“Personal Info.” choose to set the Step length

“History” choose to see the Steps record history

“Clear history” choose to clear the steps history

Bluetooth

Remark:

1. The Bluetooth on the device was the newest 4.0 version Bluetooth, after connected with the device it can go back to the main menu and choose the song from the "Music"
2. Before you connect the mp3 player with Bluetooth device, please make sure the turn on the Bluetooth device (Bluetooth speaker, Bluetooth headset etc.)

Choose "Bluetooth" Click the "▶" enter to the function, The mp3 player will search the Bluetooth device around automatic "search ..." will prompt on the screen. After find the Bluetooth device click the "▶" start connect.

After connect successfully you can go back to the main menu and find "Music" choose the song you want to play, "▶" to play the song.

Folder

Select "Folder" on the main menu, Click button ▶ to access to its function. All of the files in the player will be listed here. If the Micro SD card is inserted, you can choose to go to local folder or Card folder. Click ▲/▼ to select the folders or the files on the sub-menu and choose to play after choose the file or the folder click the button ▶ to start play.

Click button ↶ to go back to the previous menu, Hold the button ↶ to go back to the main menu directly.

Settings

Find the "Settings" function on the main menu interface, click button ▶ to access to its function, On the "Settings" menu interface "TOOLS", "Play mode", "Audio", "Sleep timer", "Display", "Date and time", "Language", "Information", "Format device", "Default settings" will be listed on the menu. Click button ▲/▼ to select the each options you want, and click button ▶ to confirm.

- "Tools" In the "Tools" menu a related list will show "Calendar", "Stopwatch",

“Alarm”. Select “Stopwatch” and click the button ►|| to enter, click button ►|| again to start the timer, then click ►|| again to stop/resume. Press ▼ to start a new one. Click button ↻ to go back.

Please note: the maximum Stopwatch list is 5.

Select “Alarm” and click button ►|| to enter, set the alarm switch/time/cycle/music/volume you want.

- “Play mode” Choose to “Play music from” / “Repeat” / “Shuffle” the song in the music.

- “Audio” choose to “Equalizer” / “Volume limit” to set the sound.

- “Sleep timer” choose “Off” to turn off this function. Choose “set sleep timer” to set the sleep timer between 1-99(minutes), when it reaches the sleep time you set, the player will power off automatically.

- “Display” set the Brightness, Backlight timer and Screen saver of your player. Backlight timer : set the time at 10(seconds)/20(seconds)/30(seconds)/Always on.

- “Date and time” Set the date and time according to your need; click button |◀◀/ ▶▶| to select year/month/day/ hour /minute. click button ▲/▼ to set the year/month/day/hour/minute. Click button ►|| to save your settings.

- “Language” there are 28 kinds of language listed in the “Language” menu, choose your language from the listing.

- “Information” see player information / Disk space / Supported file type about your player.

- “Format device” format the device or restore to factory settings

- “Default settings” Default settings.

FQA

Restart the player if it crashed or doesn't work.

1. Can't turn on the player

Please check if the player run out of the battery, connect the player to a adapter and try again after charging.

2. Heavy noise when playing music

Please make sure the plug is clean or this may cause noise

Please check if the music file is damaged, try to play other musics to confirm,Damage files may lead to heavy noise or skipping.

3. Can't hear any sound from the player

Please check if the volume is set to "0"

Please check if the earphone is in poor contact with the player.

Music player specification

Dimension	96mm×40mm×10mm (L×W×H)
Screen Size	1.8" TFT screen
Weight (device only)	68.5g
Function	Music/Record/FM radio/E-book/Video/Bluetooth/Steps/Picture
Body material	Metal case
Built-in memory	8GB
SD card expansion	Support TF card up to 64 GB
Battery Capacity	3.7V/ 420mAh
Audio format	MP3 /WAV/APE/WMA/FLAC etc.
Video format	128*160 AMV (converted video)
Recording format	MP3/WAV/ACT
Recording distance	8~8meters
Playing time	Music(55hours) Video (16hours)
Charging time	1.5~2 hours (5V/500mA)
Bluetooth version	4.0 version
Button	Touch screen button
Suitable age	All age

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.