# RUIZU Music Player D16
# User Manual

RUIZU Customer Service

# User Guide

# Quick Guide

While the player is powered on, touch direction buttons to access to its 9 different functions, including Music, Videos, FM Radio, Recordings, Bluetooth, Pictures, Ebook, Settings, Folder view. Touch ▷ button to enter.

Plug your earphone into the jack to enjoy the music and radio you like.

Note: The player will into sleep mode automatically without operation within 1 minute. Hold the power button for 3 seconds to wake it up.

# Basic Operations



Return Button

Card Slot

Previous Song

Play/Pause

Up

Menu Button

Volume Control

Next Song

Power Button

Down

Headphone Jack

Charging Port

Mic/Reset
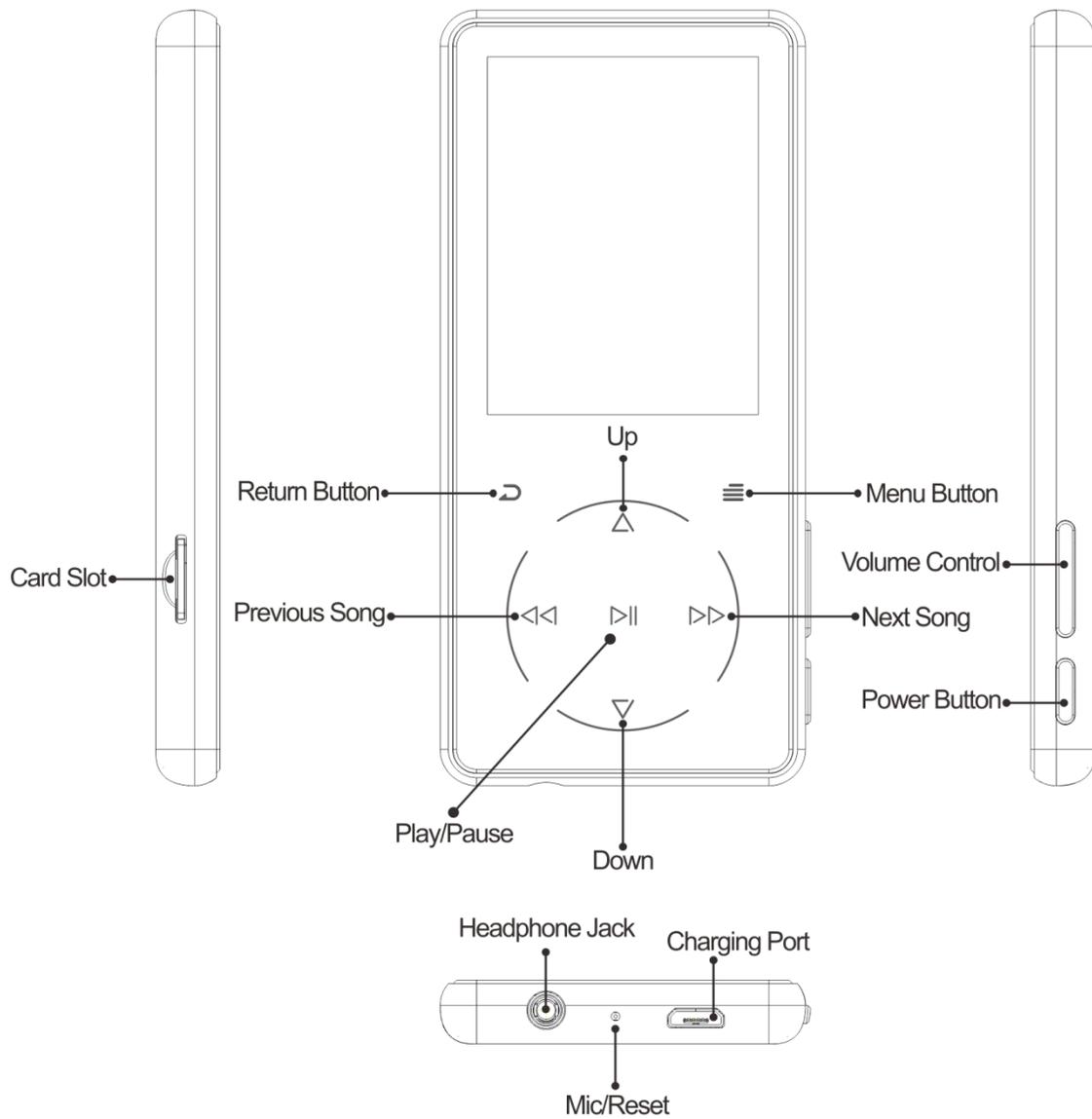
**1.Charge the Player**

1. Plug the attached USB cable into the USB port of a computer to charge the player. When you start charging, it will show two options: "Charge & Transfer" and "Charge & Play". An indicate on the top right will show the charging statue.
2. Use only the 5V/500mA charger for charging or it may lead to product failure.

**2.Power On/Off**

Hold the Power button 3 seconds on the right to turn on/off the player.

**3.Date Transfer**

Plug it into your computer and copy over media files with the attached USB cable as if it was a flash driver or use music management software such as Windows Media Player to transfer the files.(Not supported for iTune)

Note: if your computer cannot detect the MP3 Player, try to update your USB driver or use another cable.

If it still can't work for you. Ask RUIZU Customer Service for additional help. (See Cover)

**4.Lock Screen**

Hold the Menu button to lock the screen. Repeat to unlock it.

**5.Return**

While on playing interface, touch the button ⇌ to exit.

**6.Volume Adjustment**

Use the Volume Control button on the right to adjust the volume.

Note: There's a built-in speaker in RUIZU D16 MP3 Player, the speaker will turn on automatically when no earphones are plugged in.

**7.Headphones and Speaker**

RUIZU MP3 Player only support Headphones with impedance 16Ω or 32Ω. Built-in Speaker could be turn off, see "Settings".

# Music

Touch ⊳ button with "Music" on main interface to access to its function. A related list will show as follows:

**All songs:** View the songs list.
**Artists:** Play songs from Artist you like.
**Albums:** Play songs from Album you like.
**Genres:** Play songs from Genres you like.
**Album art:** View the covers of album.
**Playlists:** Play songs from 1 of 3 playlists.
**Update Playlist:** Refresh the playlist you just edit.

Options when SD card inserted:
**Local folder:** View songs in MP3's memory.
**Card folder:** View songs in SD card's memory.

RUIZU D16 Music Player supports MP3, WMA, APE, WAV, FLAC format audio files. (Maximum 4001 songs supported)

## Rewind/Forward

While it's on music playing interface, touch button ◄◄ / ►► to go to the previous/next song.
Hold button ◄◄ / ►► for fast rewind/ forward.

**Sorting**

Audio files in the "Music" section will be sorted by alphabetic order automatically. If you're trying to use numerical order, you need to rename files and add 0 before 0-9 such as 00, 01, 02, 03...08, 09.

If you don't want to rename the file, or want to sort files by your own order. Please go to "Folder view".

**Settings**

While it's on music playing interface, touch Menu button to access its sub-menu. The related list will show:

**1. Play mode**

**1.1.  Play music from...**

**...All song:** Play all songs in your mp3 player.
**...this artists:** Play songs by certain artist.
**...this album:** Play songs by certain album.
**...this genre:** Play songs by certain genre.

**1.2.  Repeat**

**Repeat off:** Turn off repeat function.
**Repeat 1:** Repeat play the audio currently playing.

**Repeat all:** Play all of your audios and repeat.
**View Playing:** Test Play mode, audio will auto play for a few seconds and skip. Select **Repeat 1** to quit this mode.

## 1.3. Shuffle

Turn on/off shuffle play.
RUIZU MP3 player can shuffle up to 4001 songs.

## 1.4. Repeat settings

**Repeat mode:**

1) Play music as A-B loop. Enter Replay Mode, an "A" on the bottom left will flash. touch button ▶▶ to set a start time.

2) The "B" on the bottom left will flash once you touch button ▶▶. Touch button ▶▶ again to set an end time and begin A-B loop, or touch button ◀◀ to reset a start time.

3) Touch button ▶▶ again to end the A-B loop.

**Replay Times:**

Set how many times will A-B loop play.

**Replay Interval:**

Set how many seconds interval at beginning of A-B loop play.

## 2. Sound settings

**Equalizer:** Choose from the 6 sound effects, or choose "off" to turn off equalizer.
**Variable speed playback:** Adjust play speed from -8 (Slowest) to +8 (Fastest). MP3 and WAV format only.
**Volume limit:** Adjust the maximum sound volume.

## 3. Add to playlist

Add the currently playing song to 1 of 3 playlists.

## 4. Remove from Playlist

Remove the song from 1 of 3 playlists.

## 5. Delete

Delete the currently playing song from Mp3 player.

## 6. Bookmarks

**Add bookmark:** Add a bookmark in the audio.
**Go to bookmark:** Go to your saved bookmark.
**Delete bookmark:** Delete saved bookmark

# Videos

Touch ⏸ button with "Videos" on main interface to access to its function.

RUIZU D16 MP3 Player Support Converted AMV format videos. Please go and visit RUIZU website [www.ruizutek.com](www.ruizutek.com) to get the converter tool.

## Settings

While it's on video playing interface, touch Menu button to access to its sub-menu. The related list will show.

## Brightness:

Adjust Screen brightness.

## Repeat:

**Repeat off:** Turn off repeat function.
**Repeat 1:** Repeat play the audio currently playing.
**Repeat all:** Play all of your audios and repeat.

## Delete video:

Delete the currently playing video.

## Update Playlist:

Refresh the playlist you just edit.

# FM radio

Touch ⏭ button with "FM radio" on main interface to access to its function. And a related list will show up.

Note: Wired headphones are required as antenna for FM radio function. FM frequency range 87.50 - 107.00 HZ.

**Presets:** Search and Save channels to preset.

**Manual tune:** Manual Search FM signal.

**Auto tune:** Auto Search FM signal.

**FM Recording:** View recorded FM radio.

## Settings

While on radio playing, touch Menu button go to its sub-menu. A related list will show:


**Start FM radio recording:**

Record current playing FM radio.

**Radio background:**

Enable FM radio play even quit "FM radio" section.

**Save to presets:**

Save current FM Channel to "Presets".

**Clear presets:**

Clear one of saved FM Channel from "Presets".

**Auto tune:**

Auto Searching FM signal and save to "Presets".

**Tuner Region:**

Select among Common Band, Japan Band,
European Band

**FM Recording:**

View recorded FM radio.

# Recordings

Touch ▶ button with "Recorder" on main interface to access to its function. A related list will show up:

**Start voice recording:** Start recording.

**Recordings library:** View the recordings.

**Record Format:** Select a recording format.

**Record Settings:**Select a bit rate.

Options when SD card inserted:

**Storage:** Select saved in mp3 or SD card.

# Bluetooth

Touch ⊠ button with "Bluetooth" on main interface to access to its function. And then a related list will show as follows:

**Bluetooth switch control:**

Turn on/off Bluetooth function.

**Search for device:**

Searching nearby Bluetooth device.

**Device List:**

View paired Bluetooth devices.

Once touch "Bluetooth", system will auto search nearby device. Select device name and and choose "match" to pair. After pairing complete, go back and play your musics.

If you can not successfully connect with your speaker or headphones, please kindly do following suggestions:

1.Turn off Bluetooth on your headphones or speaker. Touch Return button on MP3 Player. Both devices will quit Bluetooth function shortly. Turn on your Bluetooth headphones or speaker first, and select "Search for device" on MP3 Player. It should be about 15s to see a new device for pair. If not, try it again.

2.Please make sure "Bluetooth switch control" is "on"(Default) when you're trying to Bluetooth.

3.If you still have trouble to pair with your headphones or speaker, please contact us by our customer service.(See Cover)

Note: Plug in wired headphones when play FM radio in Bluetooth Mode. Videos, Pictures, Record, Pedometer can not be used during Bluetooth Mode.

Only support pair with Bluetooth Headphones or Speaker, not vehicle.

# Pictures

Touch ▷ button with "Pictures" on main interface to access to its function.

## Slide Show Mode

While viewing a picture, touch ▷ button to enter Slide Mode.

## Settings

While viewing a picture, touch Menu button to access to its sub-menu. The related list will show:

**Brightness:** Adjust screen brightness.

**Backlight timer:** Set time for backlight turn off.

**Slideshow settings:**

　**Time per slide:** Set time gap between slides.

　**Repeat:** Turn on/off repeat mode.

　**Shuffle:** Turn on/off shuffle mode.

**Delete picture:** Delete the currently viewing picture.

**Update Playlist:** Update the Playlist you just edited.

# Ebook

Touch ▷ button with "Ebook" on main interface to access to its function. And then a related list will show as follows:

## Auto Play

While reading the text, touch ▷ button to start auto play mode, touch again to back to normal play.

## Settings

While on text reading scene, touch Menu button to go to its sub-menu. A related list will show:

**Playsetting:** Set time for auto play.

**Ebook background:** Set Ebook page color.

**Delete ebook:** Delete an Ebook.

**Bookmark Select:** Select a bookmark.

**Delete bookmark:** Delete a bookmark.

**Add bookmark:** Add a bookmark on a page.

**Page select:** Go to a selected page.

# Settings

Touch ⊳◁ button with "Settings" on main interface to access to its function. And then a related list will show as follows:

## 1.Tools

## 1.1.Pedometer:

**Start step:**

S: step counts

D: distance traveled

C: calories burned

S: walking speed

T: elapsed time

Click button ⏎ and choose "Yes"/"No" to save.

**Personal info:** set your step length.
**History:** View up to 7 history records.

**Clear history:** Clear one of your history records.

Please note: Step function can not be used in Bluetooth mode.

**1.2.Calendar**

Choose "Calendar", touch button ⏭ to access this function and view the date and time.Touch ↩ button to go back.

**1.3.Stopwatch**

Choose "Stopwatch", touch button ⏭ to access this function. Touch ⏭ again to start the timer, then touch again to stop/resume. Touch ⏭ to start a new one. Touch ↩ to go back.

Please note: the maximum Stopwatch list is 5.

**1.4.Alarm**

Choose "Alarm", touch button ⏭ to access this function and set the alarm switch /time /cycle /music /volume you want.

**2.Language**

Select among 1 of 26 languages.

**3.Date and time**

Set Date and time on the MP3 player.

**4.Display:**

**Brightness:** Set screen brightness.
**Backlight Time:** Set time of screen backlight.
**Screensaver:** Turn on/off screen saver.

**5.Shutdown settings**

**Sleep timer:** Set time into sleep mode.
**Power management:** Set time for auto shutdown.

**6.Audio**

**Equalizer:** Choose from the 6 sound effects,
or choose "off" to turn off equalizer.
**Volume limit:** Adjust the maximum sound volume.
**Speaker on\off:** Turn on/off speaker.

**7.Button lights**

Turn on/off the button lights.

**8.Information**

View system info and memory space on the device.

**9.Format device**

Delete all data in Mp3 system.

**10.Default settings**

Reset system to factory setting.

# Folder view

Touch ⊳ button with "Folder view"on main interface to access to its function.

## 1.Expandable Card

When you insert a card into RUIZU MP3 Player, 2 new options will show in "Folder view".
**Local folder:** View files in MP3's memory.
**Card folder:** View files in SD card's memory.

RUIZU MP3 player works with any brand SD card up to 128 GB. If SD card can't be read, please make sure the card can be read by other device first. If you believe the card is fine, please contact us for further help.(See Cover)

## 2.Create your own Playlists

When you connect mp3 player to PC, you can create folders in the mp3 player or SD Card. These folders can be used a Playlists.
If you drop some musics in one folder, and then unplug and go to "Folder view" icon on MP3, you can only play and shuffle these musics in the folder.

## 3.Sorting as same as on PC

Audio Book lovers usually need to make sure all files in the order they want. Unfortunately MP3 or SD Card's memory designed different from PC's storage. Thus you need some trick to sort files as same as on PC.

Here's the steps:

1, Prepare the audio files and sort them on PC.

2, Select all files, but do not copy (Important).

3, Move your mouse cursor to the first file, and copy.

4, Paste files to mp3.

5, Unplug mp3 and go to "Folder view", all files will be sorted exactly as same as on PC.

MP3 and SD card's memory will sort file by edit time, the first file be dropped in will be list as first edited file. If you change the file name or do some other modification, it'll go the last of the list. This trick only works on "Folder view" icon, not on "Music" icon. Don't forget add a bookmark when you use audio book.

# Support and Troubleshooting

Q: How to transfer music to the mp3 player?

A: Download music to your computer first, and then connect mp3 player with your computer thru charging cable. A new disk will pop on as flash driver, and drop all your musics to the disk.
You can create folders in the disk to sort your music.

Q: Why my computer can't detect mp3 player?

A: RUIZU Mp3 player can be paired for all computer system with latest USB driver. Please update your USB driver before plug in Mp3 player or try another charging cable. It you still can't connect RUIZU Mp3 Player to you computer, please contact RUIZU customer service team for additional help(See Cover).

Q: How can I continue audio play after turn the player off?

A: You can not continue your play after turn off the player. However, if the player is in sleep mode, you

can continue your play by wake it up. See "Basic Operations" about how to get into sleep mode.

Q: Why buttons on the player can't work?

A: Sometime customer will accidentally active lock screen function which prevent button been used. Please see"Lock Screen" to unlock the button. If it still won't work for you, please contact RUIZU Customer Service to claim your warranty. See Cove

# Specifications

| | |
|---|---|
| Screen | 2.4" 240 x 320 LCD screen |
| Weight | 106g |
| Dimension | 106*50*9 mm |
| Flash memory | 8G |
| Audio format | MP3/WAV/APE/WMA/FLAC etc. |
| Video format | AMV |
| Recording format | MP3/WAV |
| Recording range | 5-8 meters |
| Playing time | Audio: 48hrs Headphones/13hrs Speaker Video: 9hrs Headphones/5hrs Speaker |
| Battery | 3.7 V/500 mAh |
| Charging time | 1-3 hours |
| SD card expansion | Up to 128G |
| Lyric Format | LRC |

Any more problems, please feel free to contact with our customer service at ruizuservice@hotmail.com