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RUIZU X52

RUIZU X52 64GB Bluetooth 5.0 MP3 Player User Manual

Model: X52

Introduction
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Product Overview
Setup
Operating Instructions
Maintenance
Troubleshooting
Specifications
Warranty & Support

1. Introduction

This manual provides detailed instructions for the RUIZU X52 64GB Bluetooth 5.0 MP3 Player. Please read this manual carefully before using the device to ensure proper operation and to maximize your user experience. The RUIZU X52 is a compact and versatile music player designed for sports and daily use, featuring a 1.5-inch TFT color screen, Bluetooth 5.0 connectivity, and support for up to 128GB TF cards.

Image: Front and side view of the RUIZU X52 MP3 Player, showcasing its compact design, screen, and side controls.

2. What's in the Box

Upon opening the package, verify that all items listed below are present:

- 1 x RUIZU X52 Clip MP3 Player
- 1 x Wired Earphones
- 1 x AUX Cable
- 1 x USB Cable (for charging and data transfer)
- 1 x Protection Bag
- 1 x User Manual

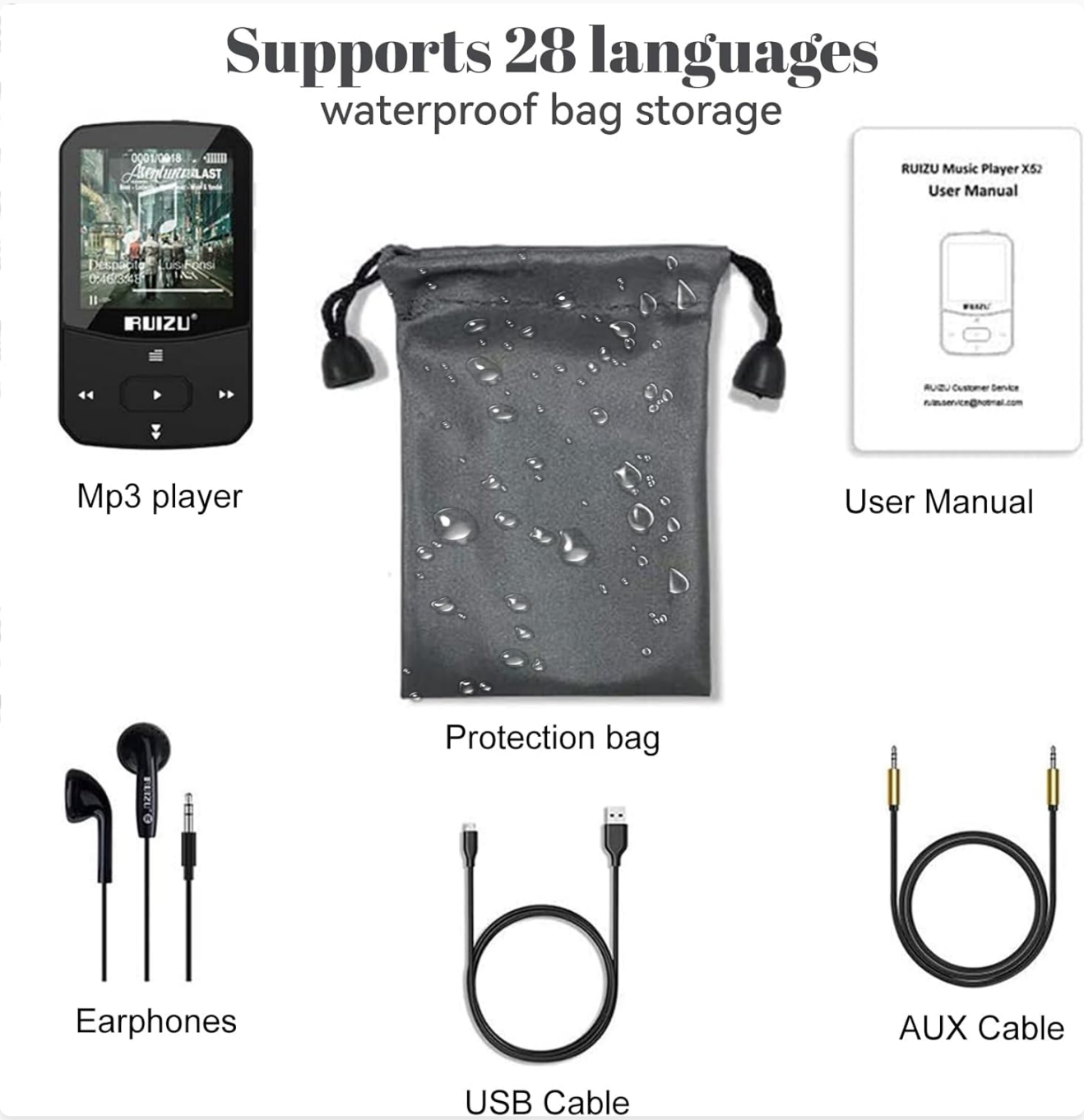

Image: All included accessories for the RUIZU X52 MP3 Player, including the player, earphones, cables, and protection bag.

3. Product Overview

The RUIZU X52 features a user-friendly interface and physical buttons for easy control. Familiarize yourself with the device's layout:

3.1. Device Layout

- **1.5-inch TFT Color Screen:** Displays menus, music information, videos, and e-books.
- **Volume Buttons (+/-):** Located on the side for independent volume control.
- **Navigation Buttons:** Play/Pause, Next/Previous Track, Menu, Back.
- **Clip:** Integrated clip for attaching the player to clothing or accessories.
- **Micro USB Port:** For charging and data transfer.
- **3.5mm Audio Jack:** For connecting wired earphones or AUX cable.
- **TF Card Slot:** Supports external memory expansion up to 128GB.

Image: The RUIZU X52 MP3 Player being worn with its portable clip, demonstrating its use during physical activity.

4. Setup

4.1. Charging the Device

Before first use, fully charge the MP3 player. Connect the included USB cable to the device's Micro USB port and the other end to a computer's USB port or a compatible USB wall adapter (not included). The battery icon on the screen will indicate charging status. A full charge takes approximately 1.5 hours.

4.2. Transferring Music and Files

1. Connect the MP3 player to your computer using the USB cable.
2. The device will appear as a removable disk drive on your computer.
3. Drag and drop your desired music files (MP3, WAV, APE, WMA, FLAC) or other supported files into the player's storage or a connected TF card.
4. Safely eject the device from your computer before disconnecting the USB cable.

Image: The RUIZU X52 MP3 Player highlighting its 64GB internal storage and the option to expand memory with a 128GB TF card.

4.3. Inserting/Removing TF Card

To expand storage, insert a TF (Micro SD) card into the designated slot until it clicks into place. To remove, gently push the card inward until it springs out.

5. Operating Instructions

5.1. Power On/Off

Press and hold the Power button (usually the Play/Pause button) for a few seconds to turn the device on or off.

5.2. Basic Navigation

- Use the **Up**/**Down** navigation buttons to scroll through menus.
- Press the **Play**/**Pause** button to select an option.
- Press the **Back** button to return to the previous screen.
- Use the **Volume +/-** buttons on the side to adjust audio levels.

5.3. Music Playback

Navigate to the "Music" option on the main menu. You can browse by artist, album, genre, or all songs. The player supports MP3, WAV, APE, WMA, and FLAC formats. Adjust equalizer settings for personalized sound.

5.4. Bluetooth Pairing

The RUIZU X52 features Bluetooth 5.0 for wireless audio. To pair with Bluetooth headphones or speakers:

1. Go to the "Bluetooth" menu.
2. Turn on Bluetooth.
3. Select "Search Device" to find available Bluetooth devices.
4. Choose your device from the list to pair.

Image: The RUIZU X52 MP3 Player screen showing the Bluetooth icon and version 5.0, indicating wireless connectivity.

5.5. FM Radio

Connect wired earphones (they act as the antenna) and navigate to the "FM Radio" menu. You can auto-scan for stations or manually tune to your preferred frequency (87.5-108MHz).

Image: A person using the RUIZU X52 MP3 Player to listen to FM radio while engaged in gardening, demonstrating its portability.

5.6. Voice Recorder

Select "Record" from the main menu to start, pause, or save voice recordings. Recordings are saved in a dedicated folder.

5.7. Video Playback

The device supports video playback. Ensure video files are in a compatible format for optimal viewing on the 1.5-inch screen.

5.8. E-book Reader

Access the "E-book" function to read text files. Ensure files are in a compatible format (e.g., TXT).

5.9. Pedometer

Activate the pedometer function to track your steps during exercise. This feature is ideal for sports enthusiasts.

5.10. Other Functions

The RUIZU X52 also includes a Stopwatch, Alarm Clock, Calendar, Screensaver, Resume Playback, A-B Repeat, and Lyrics Synchronization. Explore these features through the main menu.

Image: The RUIZU X52 MP3 Player screen showing icons for Music, Recording, FM Radio, Bluetooth, Video, eBook, Stopwatch, Pedometer, A-B Repeat, Resume Playback, Lyrics Synchronization, and Time Screensaver.

5.11. Connecting to Car Audio

Use the included AUX cable to connect the MP3 player to your car's audio system or external speakers for a larger sound experience.

Image: The RUIZU X52 MP3 Player mounted on a car dashboard, connected to the car's audio system using an AUX cable.

6. Maintenance

- Keep the device dry. Avoid exposure to moisture or liquids.
- Clean the screen and body with a soft, dry cloth. Do not use abrasive cleaners.
- Avoid extreme temperatures.
- Do not drop or subject the device to strong impacts.
- Store the player in the provided protection bag when not in use.

7. Troubleshooting

Problem	Possible Solution
Device does not power on.	Ensure the device is fully charged. Connect to a power source and try again.

Problem	Possible Solution
Cannot transfer files to the device.	Check USB cable connection. Ensure the device is properly recognized by the computer. Try a different USB port or cable.
Bluetooth pairing fails.	Ensure the target Bluetooth device is in pairing mode and within range. Restart both devices and try again.
No sound from earphones.	Check earphone connection. Ensure volume is not muted or too low. Test with different earphones.
Screen is unresponsive or frozen.	Press and hold the Power button for 10-15 seconds to force a restart.
Music files are not recognized.	Ensure files are in a supported format (MP3, WAV, APE, WMA, FLAC).

8. Specifications

- **Brand:** RUIZU
- **Model:** X52
- **Internal Storage:** 64GB
- **Expandable Storage:** Up to 128GB via TF Card
- **Screen:** 1.5-inch TFT Color Display
- **Bluetooth Version:** 5.0
- **Supported Audio Formats:** MP3, WAV, APE, WMA, FLAC
- **Supported Video Formats:** (Specific format not detailed, generally AMV/AVI converted)
- **Supported E-book Format:** TXT
- **FM Radio Frequency:** 87.5-108MHz
- **Battery Type:** Lithium-polymer
- **Charging Time:** Approximately 1.5 hours
- **Battery Life (Music Playback):** Up to 25 hours (wired), 6 hours (Bluetooth)
- **Battery Life (Video Playback):** Up to 6 hours
- **Battery Life (FM Radio):** Up to 8 hours
- **Battery Life (Recording):** Up to 26 hours
- **Connectivity:** Auxiliary, Bluetooth
- **Special Features:** Voice Recorder, Pedometer, Clip Design, Independent Volume Button, Multi-language support (28 languages)

Image: Infographic detailing the battery life of the RUIZU X52 MP3 Player for various activities like music playback (wired and Bluetooth), video, FM radio, and recording.

9. Warranty & Support

9.1. Warranty Information

This product comes with a manufacturer's warranty. Please refer to the warranty card included in your package for specific terms and conditions. Keep your purchase receipt as proof of purchase.

9.2. Customer Support

For any product issues or technical assistance, please contact RUIZU customer service. You can typically find contact information on the product packaging or the official RUIZU website. The product listing mentions "100% satisfaction from 24 hours Online-Kundenservice. Bei Produktproblemen wenden Sie sich bitte direkt an Tihoosky." This suggests contacting the seller "Tihoosky-eu" for support.
Seller: Tihoosky-eu

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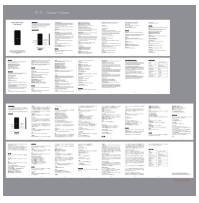
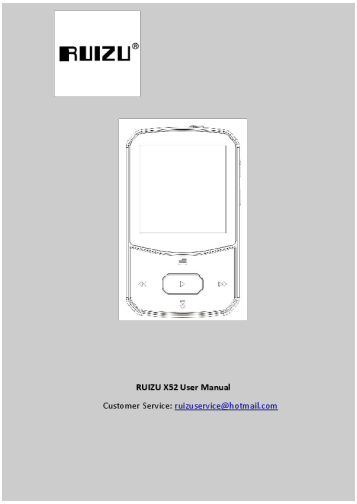
Related Documents - X52

	RUIZU X52 User Manual User manual for the RUIZU X52 MP3 player, detailing its specifications, buttons, controls, and functions including music playback, video playback, FM radio, pedometer, Bluetooth, and settings.
	RUIZU X52 User Manual User manual for the RUIZU X52 MP3 player, covering button controls, interface navigation, music playback, video playback, Bluetooth connectivity, FM radio, pedometer, recordings, ebook reader, picture viewer, tools, settings, and specifications.
	RUIZU X16 MP3 Player User Manual Comprehensive user manual for the RUIZU X16 MP3 player, covering features like music playback, video, radio, recording, Bluetooth, settings, and troubleshooting. Learn how to use your RUIZU X16 for optimal performance.
	RUIZU M16 MP3 Player User Manual - Features, Specs, and Operation Guide Comprehensive user manual for the RUIZU M16 MP3 player. Learn about its music, video, FM radio, voice recording, e-book, and Bluetooth features. Includes detailed specifications and operational guidance.
	RUIZU D19 MP3 Player User Manual Comprehensive user manual for the RUIZU D19 MP3 Player, detailing features such as Bluetooth connectivity, voice recording, clip-on design, and playback controls.
	RUIZU M7 MP3 Player Firmware Update Guide A step-by-step guide to updating the firmware on your RUIZU M7 MP3 player. Learn how to download the firmware, install the update tool, and successfully complete the update process.



RUIZU X52 User Manual

User manual for the RUIZU X52 MP3 player, covering button controls, interface navigation, music playback, video playback, Bluetooth connectivity, FM radio, pedometer, recordings, ebook reader, picture viewer, tools, settings, and specifications.

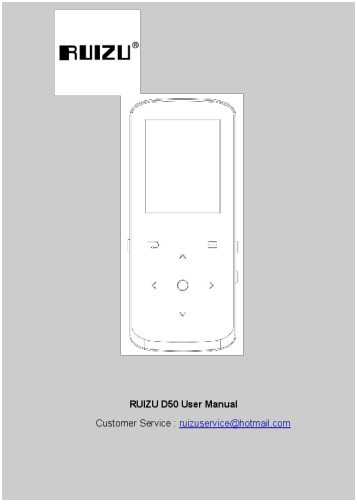
lang:en score:34 filesize: 250.43 K page_count: 14 document date: 2019-10-18

[pdf] User Manual Instructions

Administrator User manual Shenzhen Kurui Digital Technology Co Ltd X52 MP3 Player 2AUDD 2AUDDX52 x52

RUIZU **X52** User Manual Customer Service: ruizuservice hotmail.com 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 interfer...

lang:en score:29 filesize: 591.99 K page_count: 36 document date: 2019-08-27

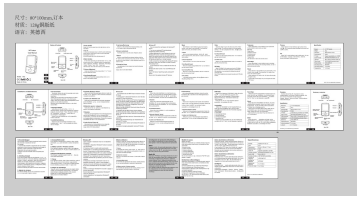


[pdf] User Manual

Administrator Clip Mp3 Player with Bluetooth 5 0 16GB Lossless Sound Music FM Radio Voice Recorder Video Earphones for Running Support up to 128GB Black 16 GB Blue Red X52 User Manual RUIZU B09GK1PX4T B07TZVS6Z7 B07TZ7FW8T B07RTJL3K3 B07TY3N79 71O9T0ekptL m media amazon images I

RUIZU D50 User Manual Customer Service : ruizuservice hotmail.com Button control..... 1 1.Power On/Off..... 2 2.Main interface.....

lang:en score:28 filesize: 251.59 K page_count: 13 document date: 2019-10-18



[pdf] User Manual

Ligttle X52 MP3 16G HIS 128g%@HJ iilE RUIZU MP3 pl y User Manual KG 10 HT i «ı ı» Model W M CE Roı ıs«3 m4 »I Li d Si 8 L PI if f pe Anf r IE lg BT mwi l d C12pMGMn7mS m media amazon images |||

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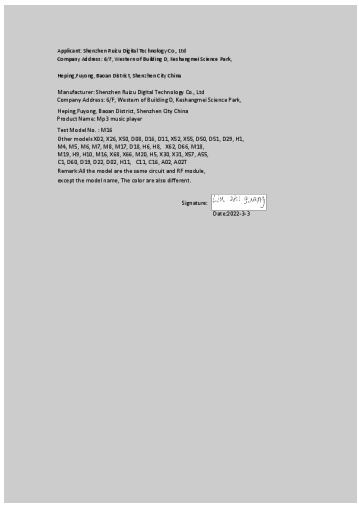


Applicant: Shenzhen Ruizu Digital Technology Co., Ltd
Company Address: 6/F, Western of Building D, Keshangmei Science Park,

Heping,Fuyong, Baoan District, Shenzhen City China

Manufacturer: Shenzhen Ruizu Digital Technology Co., Ltd
Company Address: 6/F, Western of Building D, Keshangmei Science Park,

Heping,Fuyong, Baoan District, Shenzhen City China
Product Name: Mp3 music player

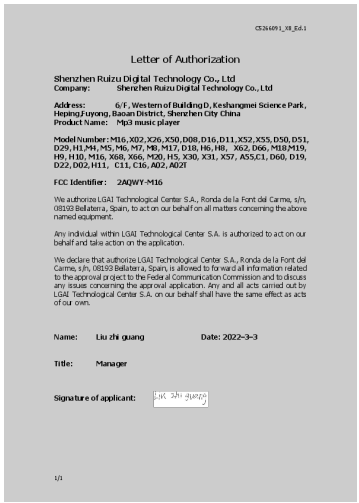
Test Model No. : M16
Other models:X02, X26, X50, D08, D16, D11, X52, X55, D50, D51, D29, H1, M4, M5, M6, M7, M8, M17, D18, H6, H8, X62, D66, M18, M19, H9, H10, M16, X68, X66, M20, H5, X30, X31, X57, A55,C1, D60, D19, D22, D02, H11, C11, C16, A02, A02T
Remark:All the model are the same circuit and RF module, except the model name, The color are also different.

Signature: Liu zhi guang
Date:2022-3-3

[Shenzhen Ruizu Digital Technology Mp3 Music Player Model M16 and Variants]

Details on Shenzhen Ruizu Digital Technology Co., Ltd's Mp3 music player, including the primary test model M16 and a list of other related models, noting shared circuitry and RF modules.

lang:it score:24 filesize: 282.81 K page_count: 1 document date: 2022-03-03



CE264691_X8_Ed.1

Letter of Authorization

Shenzhen Ruizu Digital Technology Co., Ltd
Company: Shenzhen Ruizu Digital Technology Co., Ltd

Address: 6/F, Western of Building D, Keshangmei Science Park, Heping,Fuyong, Baoan District, Shenzhen City China
Product Name: Mp3 music player

Model Number: M16, X02, X26, X50, D08, D16, D11, X52, X55, D50, D51, D29, H1, M4, M5, M6, M7, M8, M17, D18, H6, H8, X62, D66, M18,M19, H9, H10, M16, X68, X66, M20, H5, X30, X31, X57, A55,C1, D60, D19, D22, D02, H11, C11, C16, A02, A02f

FCC Identifier: 2AQWY-M16

We authorize LGAI Technological Center S.A., Ronda de la Font del Carme, s/n, 08193 Bellaterra, Spain, to act on our behalf on all matters concerning the above named equipment.

Any individual within LGAI Technological Center S.A. is authorized to act on our behalf and take action on the application.

We declare that authorize LGAI Technological Center S.A., Ronda de la Font del Carme, s/n, 08193 Bellaterra, Spain, is allowed to forward all information related to the approval project to the Federal Communication Commission and to discuss any issues concerning the approval application. Any and all acts carried out by LGAI Technological Center S.A. on our behalf shall have the same effect as acts of our own.

Name: Liu zhi guang Date: 2022-3-3

Title: Manager

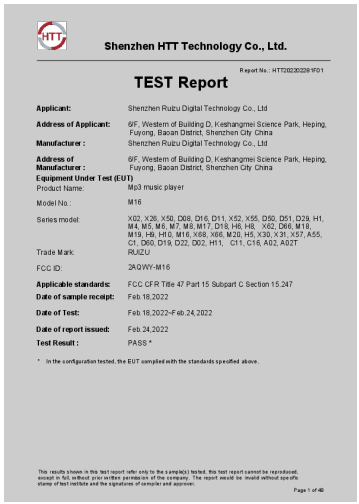
Signature of applicant: Liu zhi guang

1/1

[Letter of Authorization: Shenzhen Ruizu Digital Technology Co., Ltd - Mp3 Music Player (Model M16, FCC ID 2AQWY-M16)]

Official Letter of Authorization from Shenzhen Ruizu Digital Technology Co., Ltd for their Mp3 music player, model M16, featuring FCC ID 2AQWY-M16. This document authorizes LGAI Technological Center S.A. for FCC compliance and application processing.

lang:en score:24 filesize: 168.52 K page_count: 1 document date: 2022-03-14



Shenzhen HTT Technology Co., Ltd.

Report No.: HTT20220228YF01

TEST Report

Applicant:	Shenzhen Ruizu Digital Technology Co., Ltd
Address of Applicant:	6/F, Western of Building D, Keshangmei Science Park, Heping, Fuyong, Baoan District, Shenzhen City China
Manufacturer :	Shenzhen Ruizu Digital Technology Co., Ltd
Address of Manufacturer :	6/F, Western of Building D, Keshangmei Science Park, Heping, Fuyong, Baoan District, Shenzhen City China
Equipment Under Test (EUT)	
Product Name:	Mp3 music player
Model No.:	M16
Series model:	X02, X26, X50, D08, D16, D11, X52, X55, D50, D51, D29, H1, M4, M5, M6, M7, M8, M17, D18, H6, H8, X62, D66, M18, M19, H9, H10, M16, X68, X66, M20, H5, X30, X31, X57, A55, C1, D60, D19, D22, D02, H11, C11, C16, A02, A02T
Trade Mark:	RUIZU
FCC ID:	2AQWY-M16
Applicable standards:	FCC CFR Title 47 Part 15 Subpart C Section 15.247
Date of sample receipt:	Feb.18,2022
Date of Test:	Feb.18,2022~Feb.24,2022
Date of report issued:	Feb.24,2022
Test Result :	PASS *

* In the configuration tested, the EUT complied with the standards specified above.

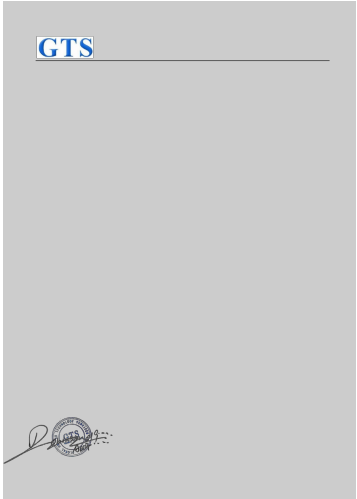
This results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.

Page 1 of 40

[RUIZU M16 MP3 Music Player FCC Test Report]

Official test report for the RUIZU M16 MP3 music player, detailing compliance with FCC Part 15 Subpart C standards. Includes test results for conducted emissions, output power, bandwidth, and more.

lang:en score:21 filesize: 4.59 M page_count: 30 document date: 2022-03-15



[pdf] Test Report

HD 271 S1 LAB02 Test reports Shenzhen Kurui Digital Technology Co Ltd X52 MP3 Player 2AUDD 2AUDDX52 x52

Global United Technology Services Co., Ltd. 1 Cover Page Report No.: GTS201908000119F01 Test Repo ... n District,Shenzhen City,China. Equipment Under Test EUT Product Name: MP3 Player Model No.: **X52**,D50,D51,D22,H1,X50, M2,D56,D10,X18 ,X06,M3,M4,M5 Trade Mark: RUIZU FCC ID: Applicable standar...

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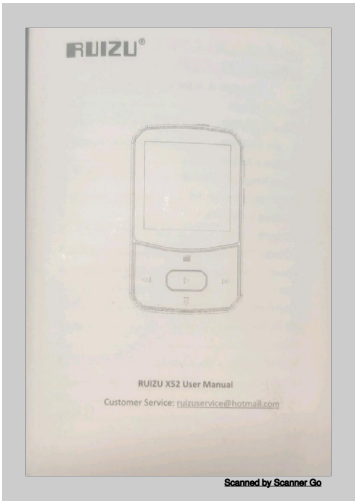

RUIZU X52 User Manual

User manual for the RUIZU X52 MP3 player, detailing its specifications, buttons, controls, and functions including music playback, video playback, FM radio, pedometer, Bluetooth, and settings.

lang:en score:17 filesize: 528.24 K page_count: 8 document date: 0000-00-00