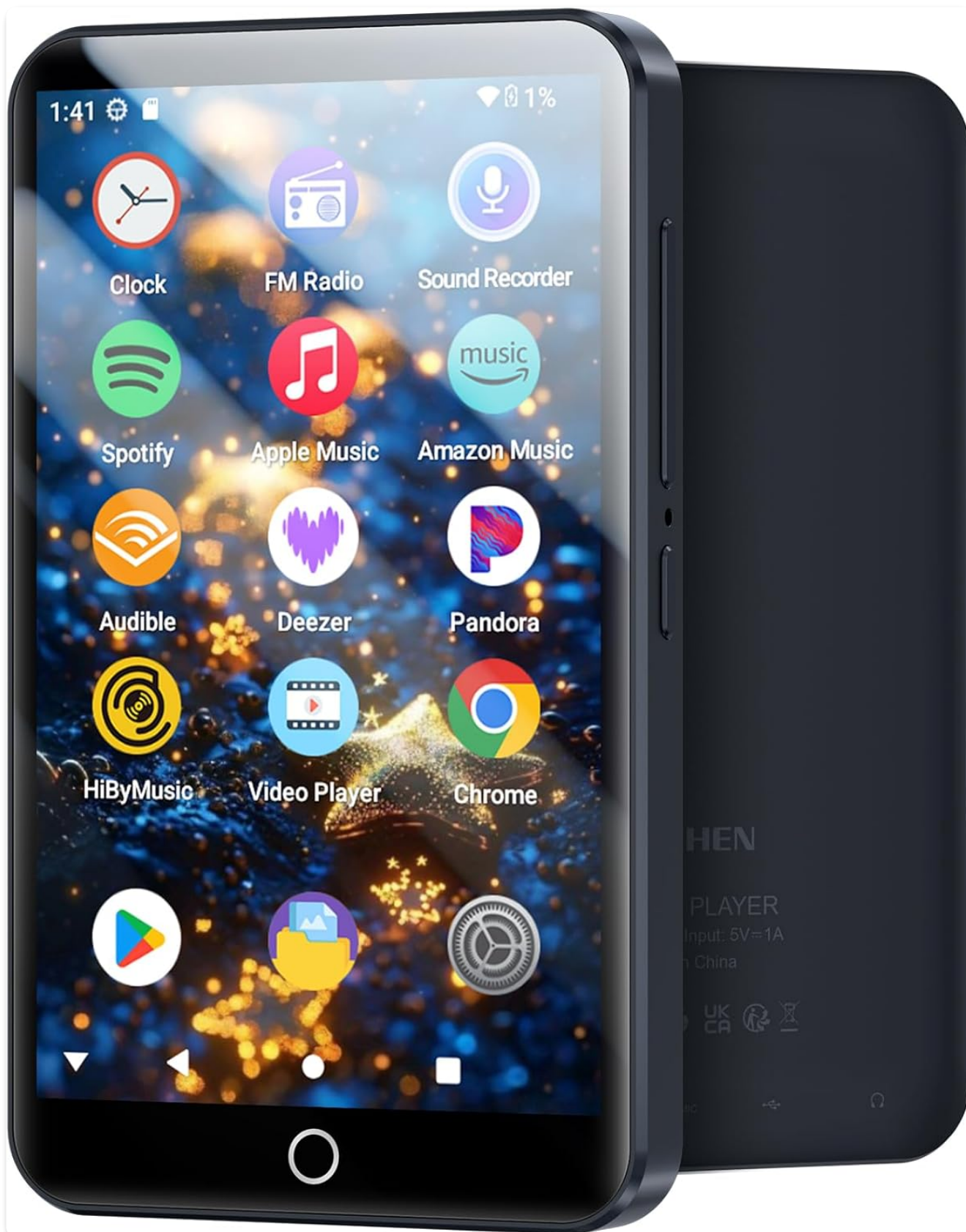**MECHEN H10**

MECHEN H10 MP3 Player Instruction Manual

Model: H10

Brand: MECHEN

PRODUCT OVERVIEW

The MECHEN H10 is a versatile MP3 and MP4 player running on Android 13 OS, designed for high-quality audio and video playback, app functionality, and extensive storage.

Front and back view of the MECHEN H10 MP3 player, showcasing its 4-inch touchscreen display with various app icons and its sleek, dark gray casing.

WHAT'S INCLUDED

Your MECHEN H10 package contains the following items:

- 1 x Music Player
- 1 x USB cable
- 1 x Earphones
- 1 x Protective Film
- 1 x Protective Case
- 1 x User Manual
- 1 x 128GB TF Card

An overhead view of all included accessories: the MECHEN H10 player, USB-C cable, earphones, protective film, protective case, user manual, and a 128GB TF card.

PHYSICAL FEATURES

Familiarize yourself with the physical components of your MECHEN H10 device:

Feature	Description
Volume +	Increase volume.
Volume -	Decrease volume.
Reset	Small pinhole for device reset.
Power On/Off	Press and hold for 3 seconds to power on/off.
Recording Hole	Microphone input.
Speaker	Integrated audio output.
TF Card Slot	For expandable storage up to 1TB.
USB-C Port	For charging and data transfer.
3.5mm Output	Headphone jack.

INITIAL SETUP

First-Time Charging

Before first use, fully charge the device using the provided 5V/1A USB-C charger. Fast chargers are not recommended.

Power On and Initial Configuration

Press and hold the Power button for 3 seconds to turn on the device. Follow the on-screen prompts to select language, time zone, and accept Google Terms to activate Google Play services.

The MECHEN H10 display showing the Android 13 interface with various pre-installed applications, indicating a smooth and modern user experience.

OPERATING YOUR DEVICE

Basic Navigation

The MECHEN H10 features a responsive 4-inch IPS touchscreen for intuitive navigation. Swipe through screens, tap icons to open applications, and use the physical buttons for volume control and power.

The MECHEN H10 displaying a video in landscape mode, highlighting its 4-inch IPS touchscreen and support for various media formats.

Music Playback

The device supports a wide range of audio formats including MP3, FLAC, WAV, AAC, OGG, WMA, and APE. You can play music stored on the internal memory or the inserted TF card.
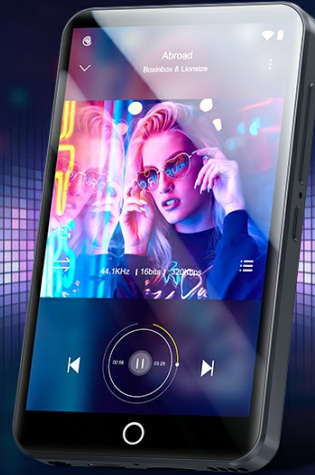
- Access your music through the pre-installed music player apps like Spotify, Apple Music, Amazon Music, or Deezer.
- Connect to Bluetooth headphones or speakers using Bluetooth 4.1 for wireless audio.

A visual representation of the MECHEN H10 playing music, surrounded by icons of various supported audio file formats, emphasizing its extensive music library capabilities.

Video Playback

The 4-inch high-resolution screen supports 1080P HD video playback without format conversion. Compatible formats include AVI, MKV, RMVB, MP4, MPG, and MOV.

The MECHEN H10 displaying a movie scene in landscape mode, illustrating its function as a portable movie theater with support for multiple video formats.

App Usage and Connectivity

The Android 13 OS allows for smooth operation and access to the Google Play Store. You can download and install various applications, including streaming services like Spotify, Pandora, Audible, and Amazon Music.

- **Wi-Fi:** The device features dual-band (2.4GHz and 5GHz) Wi-Fi for stable wireless connections and faster data transfers.
- **Bluetooth:** Bluetooth 4.1 with bi-directional technology allows connection to headphones, speakers, and car stereos.

MTK Octa-Core: Zero Lag Guaranteed

- Octa-core MT6762
- CPU 4xCortex-A53@2.0GHz
- 12nm
- GPU PowerVR GE8320

MTK Octa-Core

Bluetooth and WiFi for Enhanced Connectivity

- Bluetooth 5.0
- Dual Band WIFI 2.4G/5G

WiFi

An image showcasing the MTK Octa-Core processor for smooth performance and symbols representing dual-band Wi-Fi and Bluetooth 5.0 for enhanced connectivity on the MECHEN H10.

Your browser does not support the video tag.

An official product video demonstrating the MECHEN H10 MP3 player's features, including its design, massive storage options (96GB or 160GB), Android 13 OS, MTK 8-core processor for smooth operation, 4-inch IPS touchscreen for clear visuals, Bluetooth connectivity for various devices, Wi-Fi for pre-loaded apps and streaming, and its 2000mAh battery life.

TECHNICAL SPECIFICATIONS

Category	Details
Processor	MTK6762 Octa-core
Memory	3GB RAM + 32GB ROM (internal)
Operating System	Android 13
Display	4-inch LCD Touchscreen, 480x800 resolution
Battery Capacity	2000mAh
Charging	5V/1A USB-C (Full charge ~2.5hrs)
Playback	Music 15hrs / Video 8hrs
Wi-Fi	Dual-band (2.4G/5G)
Bluetooth	4.1 (A2DP/AVRCP)
Audio Formats	MP3, FLAC, WAV, AAC, OGG, WMA, APE
Video Formats	AVI, MKV, RMVB, MP4, MPG, MOV
Dimensions	103*61*10mm
Weight	108g

Category	Details
Supported OS for PC	Windows XP, Vista, 7, 8, 10, 11; Mac OS 10
Connection	USB-C MTP/PTP mode

Maintenance and Care

Battery Life

The 2000mAh Li-ion battery provides approximately 15 hours of music playback or 8 hours of video playback. For optimal battery health, use a 5V-1A or 5V-2A charging head. Avoid fast charging heads.

A graphic illustrating the 2000mAh battery capacity of the MECHEN H10, showing estimated playback times of 15 hours for music and 8 hours for video.

Storage Management

The device comes with 32GB internal storage and a 128GB SD card. The TF card slot supports expansion up to 1TB. Regularly manage your storage by deleting unnecessary files and apps to maintain optimal performance.

An image detailing the MECHEN H10's storage capabilities, including 3GB RAM, 32GB ROM, a 128GB SD card in the package, and an SD slot expandable up to 1TB.

Firmware Upgrades

Regular security patches and performance upgrades are available. Ensure your device is connected to Wi-Fi to receive and install these updates for long-term smooth operation.

A graphic showing arrows pointing upwards with a 'Firmware Upgrade' title and a progress bar, alongside a section for 'Aftersales Service' with a chat bubble icon.

TROUBLESHOOTING

Common issues and their solutions:

Issue	Solution
Won't Charge	1. Try a different USB-C cable. 2. Clean the port with a toothpick (non-metallic). 3. Test with a 5V/1A charger.
Google FRP Lock	Before factory reset: 1. Sign out Google account on device. 2. Remove device from google.com/devices. *Failure to do so may cause login loop.*
App Crashes	1. Clear app cache (Settings > Apps > All Apps > [App Name] > Storage & cache > Clear Cache). 2. Reinstall the app.
No Sound	1. Check headphone connection. 2. Disable Bluetooth. 3. Reset sound settings (Settings > Sound > reset the sound settings).

A graphic detailing troubleshooting steps for common issues like proper charging, Google account precautions, and parental control setup.

SAFETY INFORMATION

- Use ONLY the 5V/1A USB-C charger. Fast chargers may cause overheating or permanent battery damage.
- Avoid charging in direct sunlight, humid environments, or near heat sources.
- If the device becomes hot during charging, unplug immediately and let it cool in a well-ventilated area.
- Operating Temperature: 0°C to 35°C.
- Storage Temperature: -10°C to 45°C.
- Do not expose to liquids, sand, or extreme pressure (e.g., sitting on the device).

WARRANTY AND SUPPORT

For any product malfunction or support inquiries, please contact MECHEN customer service via the after-sales email provided in your purchase documentation. We are committed to helping you resolve any issues.