zidoo Z30 PRO

zidoo Z30 PRO-8K Media Player User Manual

Model: Z30 PRO

1. Introduction

The zidoo Z30 PRO-8K Media Player is an advanced device designed for high-fidelity audio and video playback. Equipped with the new generation Amlogic S928X-K 64-bit penta-core A76 + A55 processor, it delivers exceptional performance for streaming, local media playback, and various applications. This manual provides essential information for setting up, operating, and maintaining your Z30 PRO-8K Media Player.



Figure 1.1: Front view of the Zidoo Z30 PRO-8K Media Player.

2. What's in the Box

Please check the contents of your Z30 PRO-8K Media Player package. If any items are missing or damaged, please contact your retailer.

- Zidoo Z30 PRO-8K Media Player Unit
- IR Remote Control (Batteries not included)
- HDMI Cable

- 12V/2A DC Power Supply
- User Manual (This document)

3. Product Features

The Zidoo Z30 PRO-8K Media Player offers a comprehensive set of features for an immersive home entertainment experience:

- **High-Performance Processor:** Equipped with Amlogic S928X-K ARM Cortex-A76+Cortex-A55 (Quad-core) high-performance processor, 6GB DDR4 RAM, and 64GB eMMC storage for smooth operation.
- **Advanced Video Processing:** HDMI 2.1 supports 8K 60Hz point-to-point output. Features HDR (HDR10/HLG/HDR10+/Dolby Vision) and a built-in VS10 image quality engine for highly customizable and improved image quality.
- **Android 11 OS:** Supports OTA updates and multi-language interfaces, providing access to a wide range of applications.
- **Comprehensive Media Support:** Handles 8K HDR, AV1/VP9/H.265/AVS3/AVS2 codecs, BD/UHD BDMV/ISO, MKV, TS, and more.
- **Lossless Audio Playback:** Supports master-level DSD (SACD ISO, DFF, DSF) and lossless CD formats like WAV, APE, FLAC, up to DSD512/PCM 192KHz sampling rate. Features Atmos/DTS X audio pass-through output.
- **Enhanced Music Experience:** Upgraded Music Player 8.0 with a new UI, personalized settings, and support for music streaming methods like DLNA and Tidal Connect.
- **Extensive Connectivity:** Includes a hidden HDD bay (SATA3.0), multiple USB ports (3x USB 3.0, 2x USB 2.0) supporting up to 24TB, Bluetooth 5.2, Gigabit network transmission, and 2.4G+5G dual-band WiFi 6.
- **Network Protocol Support:** Access network protocols such as NFS, SMB v1/v2/v3, UPnP, Web DAV, and a built-in SMB service for seamless streaming from PCs and NAS.
- **Smart Home Integration:** Supports HDMI 2.1 CEC control, RS232 control, and Control 4 for seamless integration into smart home systems.
- **User-Friendly Control:** Exclusive Zidoo Controller APP for iOS and Android mobile phones, iPad landscape mode, and Android tablet landscape mode for convenient playback and control.

4. Setup

4.1 Physical Connections

Before powering on your device, connect all necessary cables.



Figure 4.1: Rear panel connections and dimensions of the Zidoo Z30 PRO-8K Media Player.

1. **Power Connection:** Connect the provided 12V/2A DC power adapter to the 'DC 12V' port on the rear panel and then to a power outlet.
2. **HDMI Connection:** Use the included HDMI cable to connect the 'HDMI' port on the media player to an HDMI input on your TV or AV receiver.
3. **Network Connection (Optional):** For wired network access, connect an Ethernet cable from your router to the 'GIGABIT LAN' port. For wireless access, ensure your Wi-Fi network is active.
4. **Audio Connections (Optional):** If using external audio equipment, connect via the 'OPTICAL' (SPDIF), 'COAXIAL', or 'L/R' (RCA) audio output ports as needed.
5. **USB Devices (Optional):** Connect USB storage devices or peripherals to the 'USB 3.0' or 'USB 2.0' ports.
6. **RS-232 (Optional):** For advanced control systems, connect to the 'RS-232' port.

4.2 HDD Installation

The Z30 PRO-8K features a hidden HDD bay for internal storage expansion.



Figure 4.2: Installing a hard drive into the hidden HDD bay.

1. Locate the hidden HDD bay on the side of the device.
2. Gently slide open the bay cover.
3. Insert a 3.5-inch SATA hard drive into the bay, ensuring it connects properly to the SATA connector.
4. Close the bay cover securely.

4.3 Initial Power On

After all connections are made:

1. Press the 'ON/OFF' switch on the rear panel to the 'ON' position.
2. The device will power on, and the Zidoo logo will appear on your connected display.
3. Follow the on-screen instructions for initial setup, including language selection and network configuration.

5. Operating Instructions

5.1 Remote Control and App Control

Navigate the Z30 PRO-8K using the included IR remote control or the dedicated Zidoo Controller APP for iOS/Android devices. The app offers enhanced control and convenience.

5.2 Media Playback

The Z30 PRO-8K supports playback from various sources:

- **Local Storage:** Play media files directly from the internal HDD or connected USB storage devices.
- **Network Storage:** Access and stream media from your Network Attached Storage (NAS) or PC using supported protocols like NFS, SMB, UPnP, and Web DAV.
- **Online Streaming:** Utilize pre-installed or downloaded applications for online content.

5.3 Poster Wall 5.0

The new Poster Wall 5.0 feature allows for intuitive organization and management of your movie library. It supports movie trailers and user-friendly custom classification.

5.4 Music Player 8.0

Experience high-quality audio with Music Player 8.0, featuring a brand new UI, lossless playback and decoding, personalized settings, and song data matching. It supports multiple music streaming methods, including DLNA and Tidal Connect.

5.5 System Settings

Access the system settings to configure various aspects of your media player:

- **Display Settings:** Adjust resolution (up to 8K), HDR modes (HDR10/HLG/HDR10+/Dolby Vision), and automatic frame rate switching (23.976).
- **Audio Settings:** Configure audio output, including pass-through for Dolby Atmos and DTS:X.
- **Network Settings:** Manage Wi-Fi connections or wired Ethernet settings.
- **Subtitle Settings:** Customize subtitle appearance, and enable automatic download of network subtitles. Supports dual forced subtitles for Blu-ray and MKV.
- **Power Management:** Configure WOL (Wake-on-LAN) function and power-on/standby settings.

6. Maintenance

6.1 Software Updates

The Z30 PRO-8K supports Over-The-Air (OTA) updates. Regularly check for and install updates to ensure optimal performance and access to the latest features and bug fixes. You can typically find the update option in the system settings menu.

6.2 Cleaning

To maintain the appearance and functionality of your device:

- Use a soft, dry cloth to wipe the exterior of the unit.
- Do not use liquid cleaners or aerosol sprays directly on the device.
- Ensure ventilation openings are clear of dust and obstructions.

7. Troubleshooting

This section addresses common issues you might encounter. If the problem persists, please refer to the support section.

Problem	Possible Cause	Solution
No power	Power cable not connected; Power switch off	Ensure power adapter is securely connected and power switch is ON.
No video output	HDMI cable loose; Incorrect TV input selected	Check HDMI cable connections; Select the correct HDMI input on your TV.
No audio output	Audio cables loose; Incorrect audio settings	Check audio cable connections; Verify audio output settings in the device menu.
Remote control not working	Batteries low/dead; Obstruction between remote and device	Replace batteries; Ensure clear line of sight to the device's IR receiver.

Problem	Possible Cause	Solution
Network connection issues	Incorrect Wi-Fi password; Router issues; Ethernet cable disconnected	Re-enter Wi-Fi password; Restart router; Check Ethernet cable connection.

8. Specifications

Detailed technical specifications for the zidoo Z30 PRO-8K Media Player:

Feature	Description
Brand	zidoo
Model Name	Z30 PRO
Processor	Amlogic S928X-K ARM Cortex-A76+Cortex-A55 (Quad-core)
RAM	6GB DDR4
Storage	64GB eMMC (expandable via hidden HDD bay up to 24TB)
Operating System	Android 11
Video Output	HDMI 2.1 (8K@60Hz, 12Bit)
HDR Support	HDR10/HLG/HDR10+/Dolby Vision
Connectivity	Wi-Fi 6 (2.4G+5G dual-band), Gigabit LAN, Bluetooth 5.2
USB Ports	3x USB 3.0, 2x USB 2.0
Audio Output	HDMI, Optical (SPDIF), Coaxial, L/R RCA
Dimensions (L x W x H)	7.76 x 7.76 x 2.55 inches (197 x 197 x 64.8 mm)
Weight	5.1 pounds
Power Supply	12V/2A DC

9. Warranty and Support

Zidoo is committed to providing excellent customer service. For any issues or inquiries regarding your Z30 PRO-8K Media Player, please utilize the following resources:

- **Email Support:** Contact the seller directly via email for assistance.
- **Official Zidoo Forum:** Visit the home theater forum on the official Zidoo website for community support, FAQs, and discussions.
- **OTA Updates:** Ensure your device's software is up-to-date by regularly checking for Over-The-Air updates in the

system settings.

Your feedback and suggestions are highly valued by Zidoo.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question