

ZAQE P30

ZAQE P30 HiFi MP3 Player User Manual

Model: P30

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your ZAQE P30 HiFi MP3 Player. Please read this manual thoroughly before using the device and retain it for future reference.

2. SAFETY INFORMATION

- Do not expose the device to extreme temperatures, direct sunlight, or high humidity.
- Avoid dropping or subjecting the device to strong impacts.
- Do not attempt to disassemble or modify the device. This will void the warranty.
- Use only the provided USB cable for charging.
- Listening at high volume levels for extended periods can cause permanent hearing damage.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- ZAQE P30 HiFi MP3 Player
- MP3 Protective Case
- 64GB SD Card
- USB Cable
- User Manual (this document)
- Retail Box

Attachment Content

- ① HIFI MP3 player ② MP3 protective case ③ 64GB SD card
④ USB cable ⑤ Instructions ⑥ Box



Image: Contents of the ZAQE P30 package, showing the player, protective case, 64GB SD card, USB cable, and user manual.

4. PRODUCT OVERVIEW

4.1 Device Layout

It's like being in a theater of music

125/500mW output power, frequency response 20-40KHz (+0.5dB), signal-to-noise ratio 110dBA (+6dB), output impedance <0.5R



Image: Front view of the ZAQUE P30 player, displaying the touchscreen interface and physical buttons on the side.

The ZAQUE P30 features a 3.4-inch color touchscreen display and physical buttons for navigation and control. A gold-colored rotary knob on the side allows for volume adjustment.

4.2 Audio Outputs

Dual 3.5mm and 4.4mm outputs

The 3.5mm headphone channel provides 2V output and 125mW power
4.4mm headphone channel provides 4V output and 500mW power



Image: Top view of the ZAQE P30, highlighting the 3.5mm and 4.4mm headphone output jacks.

The device is equipped with dual headphone outputs: a 3.5mm unbalanced output and a 4.4mm balanced output for enhanced audio performance.

4.3 Key Features

- **Operating System:** Android 12 with an octa-core processor for smooth operation.
- **High-Resolution Audio:** Features ESS9018Q2M2 DAC and OPA16122 + RT6863D*2 AMP for native DSD playback and support for various lossless formats.
- **Wireless Connectivity:** Bluetooth 5.0 (supports LDAC, SBC, AAC) and dual-band Wi-Fi (2.4GHz/5GHz).
- **Storage:** 32GB internal memory, expandable up to 512GB via Micro SD card.
- **Battery:** 2500mAh high-capacity battery for extended playback.

Equipped with Android 12
operating system

Android 12



Image: The ZAQE P30 screen showing the Android 12 operating system interface.

DSD & AMP Technology

Audio supported



Support sampling rate: 44.1、48、88.2、96、176.4、192kHz/16、24bit

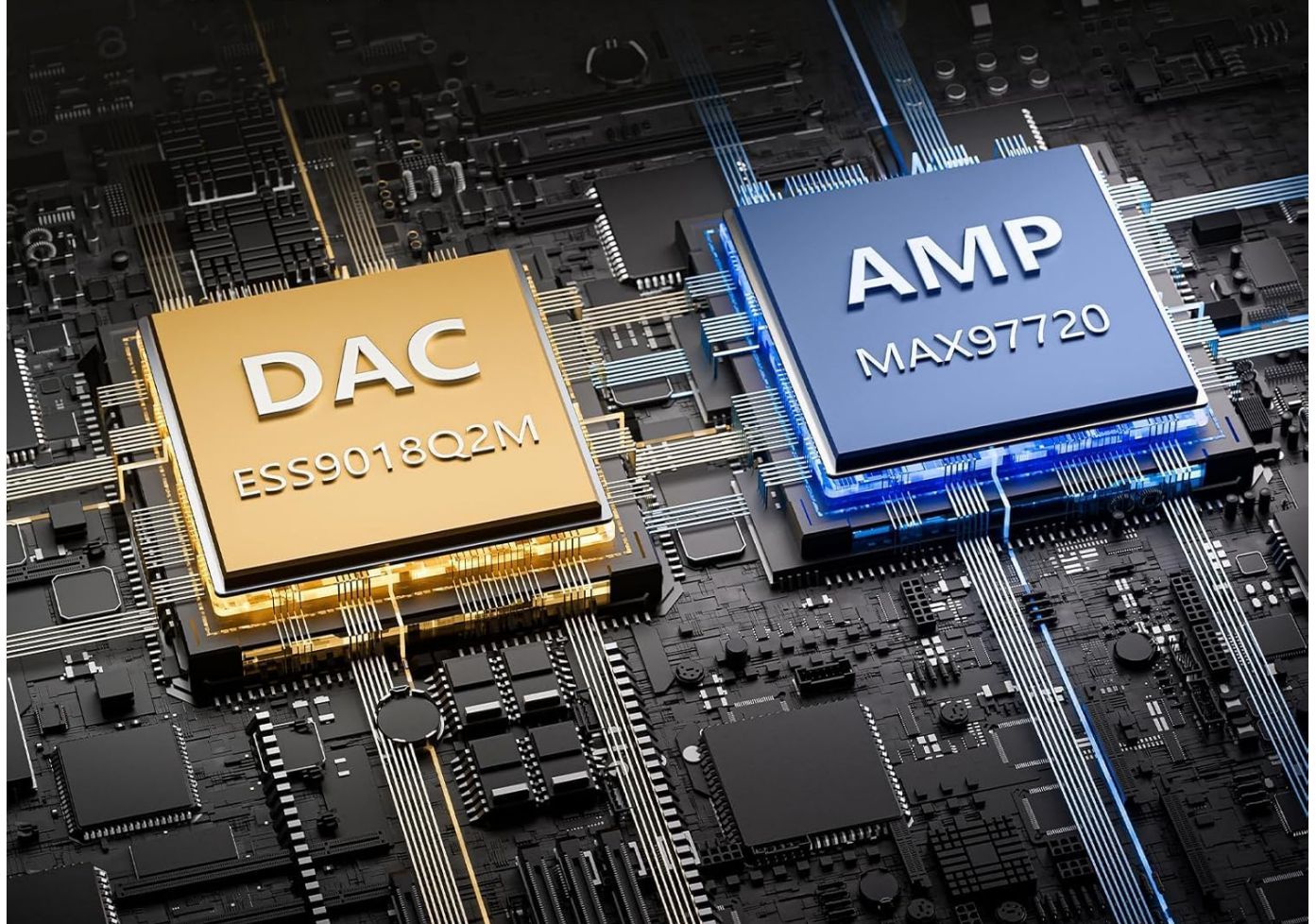


Image: Diagram illustrating the DAC (ESS9018Q2M) and AMP (MAX97720) technology within the ZAQE P30.

Attachment Content

- ① HIFI MP3 player
- ② MP3 protective case
- ③ 64GB SD card
- ④ USB cable
- ⑤ Instructions
- ⑥ Box



Image: Visual representation of the ZAQE P30's storage capabilities, including 4GB RAM, 32GB ROM, and support for up to 512GB external storage

5. SETUP

5.1 Charging the Device

Connect the provided USB cable to the player's USB-C port and the other end to a compatible USB power adapter (not included) or a computer's USB port. The battery indicator on the screen will show charging status. A full charge typically takes several hours.

5.2 Power On/Off

- **To Power On:** Press and hold the Power button (usually located on the side) until the screen lights up.
- **To Power Off:** Press and hold the Power button, then select 'Power off' from the on-screen options.
- **To Restart:** Press and hold the Power button, then select 'Restart' from the on-screen options.

5.3 Inserting a Micro SD Card

Locate the Micro SD card slot on the side of the player. Gently insert the Micro SD card (gold contacts facing down) into the slot until it clicks into place. To remove, push the card in slightly until it springs out.

5.4 Connecting to Wi-Fi

1. From the home screen, navigate to **Settings**.
2. Select **Network & Internet**.
3. Toggle **Wi-Fi** to 'On'.
4. Select your desired Wi-Fi network from the list.
5. Enter the password if prompted and tap **Connect**.

5.5 Bluetooth Pairing

1. Ensure your Bluetooth headphones or speaker are in pairing mode.
2. On the ZAQE P30, go to **Settings > Connected devices > Bluetooth**.
3. Toggle **Bluetooth** to 'On'.
4. Tap **Pair new device**.
5. Select your device from the list of available devices to pair.

HD Streaming Audio Device

The World's Smallest High-Definition (HD) Bluetooth /USB DAC Streaming Device, supports multiple high-definition Bluetooth encodingssuch as LDAC/SBC/AAC



Image: The ZAQE P30 player wirelessly connected to headphones, showing a music track playing on the screen.

6. OPERATING INSTRUCTIONS

6.1 Basic Navigation

- **Touchscreen:** Tap to select, swipe to scroll, pinch to zoom (where applicable).
- **Physical Buttons:** Use the side buttons for playback control (play/pause, next/previous track) and the rotary knob for volume adjustment.



Image: The ZAQE P30 highlighting its ergonomic design, including the side-mounted volume knob for easy control and a comfortable grip.

6.2 Music Playback

The ZAQE P30 supports a wide range of audio formats including MP3, WAV, APE, FLAC, DSF, DFF, and ISO. Use the pre-installed music player application to browse and play your audio files.

6.3 Online Streaming

With Wi-Fi connectivity, you can download and use various streaming applications such as Tidal, Qobuz, and Spotify from the pre-installed app store or by sideloading APKs. Ensure a stable internet connection for optimal streaming quality.



Image: The ZAQE P30 screen showing icons for popular online music streaming services, indicating its capability for online playback.

6.4 File Transfer

Connect the ZAQE P30 to your computer using the USB cable. The device will appear as a removable storage device. You can then drag and drop music files to the internal storage or the inserted Micro SD card.

6.5 Volume Control

Rotate the gold knob on the side of the player clockwise to increase volume and counter-clockwise to decrease volume. You can also adjust volume via the on-screen controls.

6.6 Using Headphone Outputs

Plug your headphones into either the 3.5mm (unbalanced) or 4.4mm (balanced) output jack. The 3.5mm output provides 2V

output and 125mW power, while the 4.4mm output provides 4V output and 500mW power. Select the appropriate output based on your headphone type and desired audio quality.

7. MAINTENANCE

7.1 Cleaning

Wipe the device with a soft, dry, lint-free cloth. Do not use liquid cleaners or abrasive materials, as they may damage the screen or finish.

7.2 Battery Care

- Avoid fully discharging the battery frequently.
- Do not leave the device uncharged for extended periods.
- Store the device in a cool, dry place when not in use for long durations.

7.3 Software Updates

Periodically check for software updates in the device's settings menu under 'System' or 'About device'. Keeping your software updated ensures optimal performance and access to new features.

8. TROUBLESHOOTING

If you encounter issues with your ZAQE P30, refer to the following common solutions:

- **Device not powering on:** Ensure the battery is charged. Connect the player to a power source and try again. If unresponsive, perform a hard reset by holding the power button for 10-15 seconds.
- **No sound:** Check the volume level. Ensure headphones are properly connected to the correct output jack. Verify that the audio file is not corrupted. If using Bluetooth, ensure the device is paired and connected. If audio stops after replugging headphones, restart the device.
- **Wi-Fi/Bluetooth connectivity issues:** Ensure Wi-Fi/Bluetooth is enabled in settings. Try restarting the player and your router/Bluetooth device. Forget and re-pair Bluetooth devices if necessary.
- **Touchscreen unresponsive:** If a specific area of the screen is unresponsive, try restarting the device. If the issue persists across the entire screen, ensure the screen is clean and dry.
- **Device freezing or slow performance:** Close unnecessary background applications. Clear cache for frequently used apps. Consider a factory reset if issues persist (backup your data first).

9. SPECIFICATIONS

Feature	Description
Brand	ZAQE
Model Number	P30
Operating System	Android 12
Processor	Octa-core 2G main frequency
Internal Memory (RAM+ROM)	4GB RAM + 32GB ROM
Expandable Storage	Micro SD card slot, up to 512GB
Screen Size	3.4 Inches

Display Resolution	480*854
Display Technology	LCD
DAC Chip	ESS9018Q2M2
AMP Chip	OPA16122 + RT6863D*2
Frequency Response	20-40KHz (±0.5dB)
THD+N	-101dB
Supported Audio Formats	MP3, WAV, APE, FLAC, DSF, DFF, ISO, etc.
Sampling Rate	44.1-192kHz / 16-24bit
Bluetooth Version	5.0 (supports LDAC, SBC, AAC)
Wi-Fi	Dual-band (2.4GHz and 5GHz)
Headphone Output (3.5mm)	2V output, 125mW power
Headphone Output (4.4mm)	4V output, 500mW power
Battery Capacity	2500mAh
UPC	765826121130

10. WARRANTY AND SUPPORT

Your ZAQE P30 HiFi MP3 Player comes with a standard manufacturer’s warranty. Please refer to the warranty card included in your package for specific terms and conditions. For technical support, troubleshooting assistance, or warranty claims, please contact ZAQE customer service through the official website or your retailer.

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