

QPLOVE H618

QPLOVE Android TV Box H618 User Manual

Model: H618

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your QPLOVE Android TV Box H618. Please read this manual thoroughly before using the device to ensure proper functionality and to maximize your user experience. The QPLOVE H618 is a smart TV box running on Android 12.0, designed to transform your television into a smart entertainment hub with access to various applications, streaming services, and media playback capabilities.



Image 1.1: The QPLOVE Android TV Box H618, remote control, and a television displaying content, highlighting its core function as a

2. PACKAGE CONTENTS

Please verify that all items listed below are included in your package:

- QPLOVE Android TV Box H618
- Remote Control
- Power Adapter
- HDMI Cable
- User Manual



Image 2.1: An illustration of the QPLOVE Android TV Box H618 and its included accessories: remote control, power supply, HD cable, and user manual.

3. PRODUCT OVERVIEW

The QPLOVE H618 TV Box features a compact design with essential ports for connectivity. It is equipped with an Allwinner H618 Quad-Core Cortex-A53 CPU and a Mali-G31 MP2 GPU, providing robust performance for media playback and applications. The device supports 6K video decoding and HDR10 for enhanced visual quality.



Image 3.1: The QPLOVE Android TV Box H618 and its accompanying remote control, showcasing the device's hexagonal shape and LED lighting.

3.1 Key Components

- **Power Port:** Connects to the power adapter.
- **HDMI Port:** Connects to your television or display.
- **USB Ports:** For connecting external storage devices or peripherals.
- **Ethernet Port:** For wired network connection.
- **Remote Control:** For navigating the user interface.

4. SETUP GUIDE

Follow these steps for the initial setup of your QPLOVE Android TV Box H618:

1. **Connect to TV:** Connect one end of the HDMI cable to the HDMI port on the TV Box and the other end to an available HDMI input on your television.
2. **Connect Power:** Plug the power adapter into the DC IN port on the TV Box, then plug the adapter into a

power outlet.

3. **Power On:** The device should power on automatically. If not, press the power button on the remote control.
4. **Select Input:** On your television, select the correct HDMI input source using your TV's remote control.
5. **Network Connection:** Once the device boots up, follow the on-screen instructions to connect to your Wi-Fi network or connect an Ethernet cable to the LAN port for a wired connection.
6. **Google Account:** Sign in with your Google account to access the Google Play Store and other Google services.

5. OPERATING INSTRUCTIONS

5.1 Navigation

Use the provided remote control to navigate the Android TV interface. The directional pad (up, down, left, right) moves the cursor, and the 'OK' button confirms selections. The 'Back' button returns to the previous screen, and the 'Home' button takes you to the main menu.

5.2 App Installation

Access the Google Play Store from the main menu to download and install applications. You can search for apps, browse categories, and manage your installed applications.

5.3 Media Playback

The TV Box supports various media formats. You can play local media files from connected USB drives or stream content from installed applications like Netflix, YouTube, and other streaming services.

5.4 Screen Mirroring (Airplay, DLNA, Miracast)

The device supports screen mirroring technologies such as Airplay, DLNA, and Miracast, allowing you to cast content from your mobile phone, tablet, or computer to your television screen.

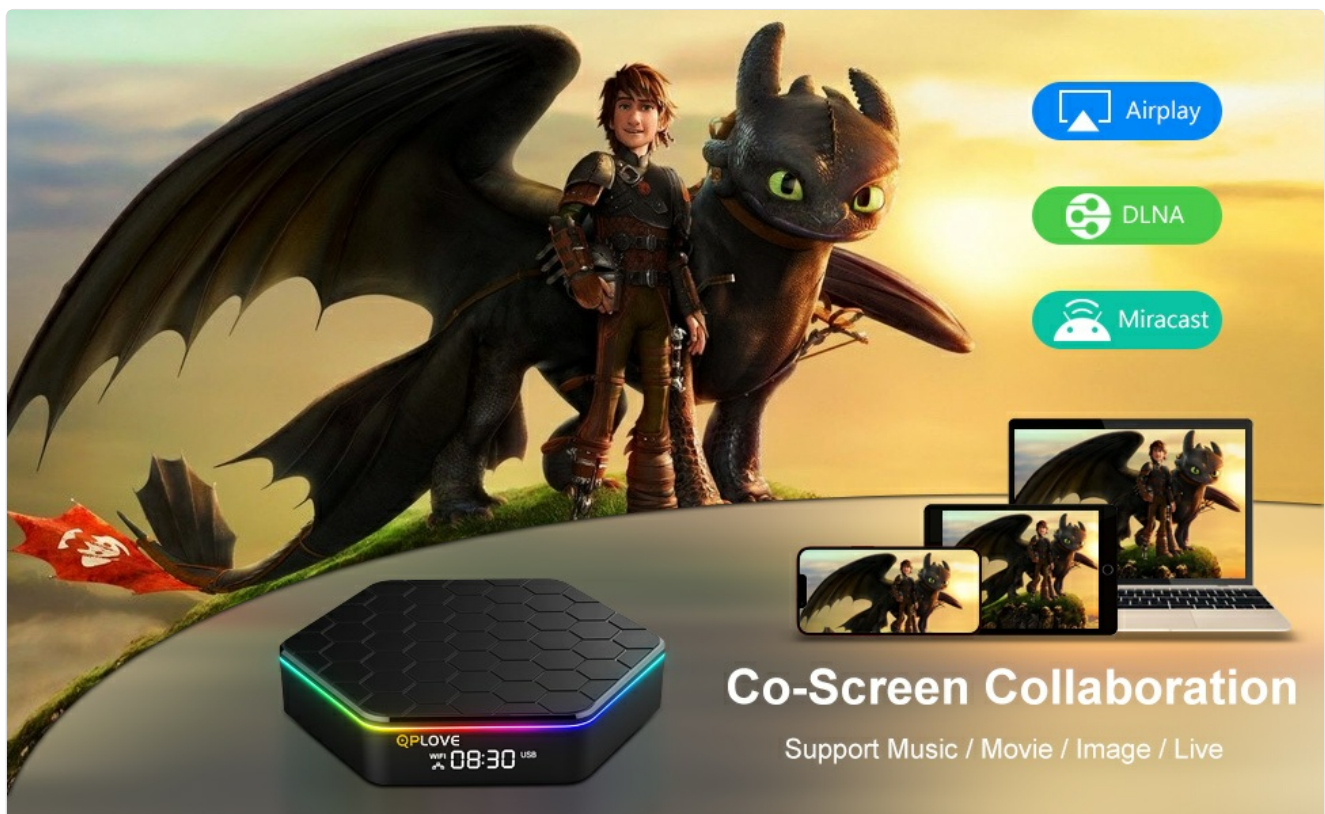


Image 5.1: The QPLOVE Android TV Box H618 facilitating co-screen collaboration, allowing users to share music, movies, images, and live content from mobile devices to the TV via Airplay, DLNA, and Miracast.



Image 5.2: The QPLOVE Android TV Box H618 enabling multi-screen interaction, allowing users to project videos and photos from mobile phones and tablets onto a larger TV screen.



Image 5.3: The QPLOVE Android TV Box H618 supports diverse entertainment activities such as playing games, enjoying films, listening to music, and watching sports.

6. CONNECTIVITY

6.1 Wi-Fi 6

The QPLOVE H618 supports the latest Wi-Fi 6 standard, providing faster and more stable wireless connectivity across both 2.4GHz and 5GHz bands. This ensures smooth streaming and online activities.



Image 6.1: A visual representation highlighting the speed advantage of WiFi 6 (802.11ax) over older WiFi standards, supporting both 2.4G and 5G frequencies.

6.2 Bluetooth 5.0

Integrated Bluetooth 5.0 allows for seamless connection with various Bluetooth-enabled devices such as headphones, speakers, and game controllers, enhancing your entertainment experience.

7. FEATURES

7.1 Android 12.0 Operating System

The QPLOVE H618 runs on the updated Android 12.0 system, offering optimized performance, improved compatibility with applications, and a modern user interface.

ANDROID 12 , CODE "SNOW CONE"

The new system introduces a new material design language "material you" to show a more modern and rounded shape and color UI.



Image 7.1: The Android 12 'Snow Cone' system, illustrating its new material design language and improved user interface, with a staircase showing the progression from Android 5 to Android 12.

7.2 High Performance Hardware

Equipped with an Allwinner H618 Quad-Core Cortex-A53 CPU and a Multi-core G31 OpenGL ES 3.2 GPU, the device ensures smooth operation and efficient processing for all your media and applications.



Image 7.2: A detailed view of the Allwinner H618 chip, emphasizing its Quad-Core Cortex-A53 CPU, Multi-core G31 OpenGL ES 3.2 GPU, and support for various video formats including 6K@30fps and 4K@60fps.



Image 7.3: A close-up of the Allwinner H618 chip, illustrating its integration on a circuit board.

7.3 Memory and Storage

With 4GB RAM and 64GB ROM, the QPLOVE H618 provides ample memory for smooth multitasking and sufficient storage for applications, games, movies, and videos.



Image 7.4: A graphic indicating the QPLOVE H618's 4GB RAM and 64GB ROM, suitable for games, videos, and music storage.

7.4 6K Video Decoding & HDR10

Experience high-definition visuals with 6K video decoding (5780*2890 resolution) and HDR10 support. HDR10 provides brighter images, deeper blacks, and a wider color gamut for a more realistic viewing experience.

6K VIDEO DECODING

Powerful video decoding function(5780*2890), higher definition, more realistic image effect



Image 7.5: The QPLOVE Android TV Box H618 supporting 6K video decoding and HDR, with options for Airplay, DLNA, and Miracast for multi-screen interaction.

HDR 10 RICH COLORS



High Dynamic Range (HDR10) provides brighter images, deeper blacks, and wider array of color gamut than a 4K picture.



Image 7.6: A visual comparison demonstrating the enhanced color and contrast of HDR10 compared to SDR and standard HDR, showcasing richer colors and improved image depth.

7.5 3D Support

The device supports 3D video playback, allowing you to enjoy immersive 3D content on compatible displays.



8. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the device. Do not use liquid cleaners or aerosols.
- **Ventilation:** Ensure the TV Box is placed in a well-ventilated area to prevent overheating. Do not cover ventilation openings.
- **Power Off:** When not in use for extended periods, disconnect the power adapter.
- **Cache Clearing:** Regularly clear the system cache by clicking the rocket icon in the interface to maintain optimal performance.

9. TROUBLESHOOTING

9.1 No Power

- Ensure the power adapter is securely connected to the device and a working power outlet.
- Check if the power outlet is functional.

9.2 No Picture on TV

- Verify the HDMI cable is correctly connected to both the TV Box and the TV.
- Ensure your TV is set to the correct HDMI input source.
- Try a different HDMI cable or HDMI port on your TV.

9.3 Wi-Fi Connection Issues

- Check if your router is working correctly.
- Ensure the TV Box is within range of your Wi-Fi router.
- Restart the TV Box and your Wi-Fi router.
- Verify the Wi-Fi password is entered correctly.

9.4 Device Freezing or Slow Performance

- Clear the system cache using the rocket icon in the interface.
- Close unnecessary background applications.
- Restart the device.
- Consider performing a factory reset if issues persist (note: this will erase all data).

10. SPECIFICATIONS

Feature	Specification
Brand	QPLOVE
Model Number	H618
Operating System	Android 12.0
CPU	Allwinner H618 Quad-Core Cortex-A53

Feature	Specification
GPU	Mali-G31 MP2
RAM	4GB
ROM	64GB
Wi-Fi	Wi-Fi 6 (2.4G/5.0G)
Bluetooth	BT 5.0
Video Decoding	6K@30fps, 4K@60fps, H.265/VP9/AVS2
HDR Support	HDR10
Special Features	3D, DLNA, Airplay, Miracast
Connectivity	HDMI, USB, Wi-Fi, Ethernet
Color	Black
Item Weight	400 Grams

11. WARRANTY AND SUPPORT

QPLOVE provides a one-year warranty for this product. For technical support, troubleshooting assistance, or warranty claims, please contact your retailer or the manufacturer directly. Please refer to the contact information provided with your purchase or visit the official QPLOVE website for further details.

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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