BYINTEK BYINTEK-UFO-U70-PRO

BYINTEK U70 Pro Portable 4K 3D DLP Projector User Manual

Model: BYINTEK-UFO-U70-PRO

1. INTRODUCTION

Thank you for choosing the BYINTEK U70 Pro Portable 4K 3D DLP Projector. This manual provides essential information for the safe and efficient operation of your device. Please read it thoroughly before use and retain it for future reference.

Image 1.1: The BYINTEK U70 Pro Portable Projector and its remote control.

2. SAFETY INFORMATION

- Do not look directly into the projector lens when the lamp is on.
- Ensure proper ventilation to prevent overheating. Do not block ventilation openings.
- Use only the provided power adapter.
- Keep the device away from water, moisture, and extreme temperatures.
- Do not attempt to disassemble or repair the projector yourself. Contact qualified service personnel.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x BYINTEK U70 Pro Projector

- 1 x Remote Control

- 1 x HD Cable

- 1 x User Manual (this document)

- 1 x DC 19V 3.42A Power Adapter

4. PRODUCT OVERVIEW

Familiarize yourself with the projector's components and interfaces.

Image 4.1: Front and rear views of the BYINTEK U70 Pro Projector, highlighting its various ports and controls.

Key Components:

- **Lens:** Projection output.

- **Keypad:** Manual control buttons on top.

- **IR Receiver:** For remote control signals.

- **DC 12V-in:** Power input port.

- **USB 3.0 / USB 2.0:** For connecting USB storage devices, mouse, or keyboard.

- **Power Switch:** To turn the projector on/off.

- **Audio-out (3.5mm Jack):** For external speakers or headphones.

- **HD-in (HDMI):** For connecting external video sources.

- **5W Speakers:** Built-in stereo speakers.

- **Detachable Dust Filter:** For easy cleaning and maintenance.

- **Universal Bracket Hole (d=1/4inch, 6mm):** For mounting on tripods or ceiling mounts.

5. SETUP

5.1 Powering On/Off

1. Connect the DC 19V 3.42A Power Adapter to the projector's DC 12V-in port.

2. Press the Power Switch to turn the projector on. The indicator light will illuminate.

3. To power off, press the Power Switch again.

5.2 Placement and Projection

The BYINTEK U70 Pro supports a projection size of 30-300 inches with a projection distance of 1-8 meters. The optimal aspect ratio is 16:9, but 16:10 and 4:3 are also supported.

Image 5.1: The BYINTEK U70 Pro Projector highlighting its portable size and advanced features.

5.3 Focus and Keystone Correction

- The projector features **Auto Focus** for quick image clarity.

- For fine-tuning, use the **Electric Focus** function via the remote control or on-device keypad.

- **Auto Manual Vertical Keystone Correction** is available to adjust image distortion when the projector is not perfectly perpendicular to the screen.

- **Corner Keystone** correction allows for individual corner adjustments.

5.4 Connectivity

The projector offers various connection options:

- **HDMI:** Connect external devices like TV sticks, X-BOX, PS4, PCs, or laptops using the provided HD Cable.

- **USB:** Insert USB sticks or SSD hard drives for media playback. Supports USB 2.0 and USB 3.0.

- **Wi-Fi:** Connect to your wireless network for online content and wireless projection.

- **Bluetooth:** For connecting external Bluetooth speakers or headphones (if supported by the Android OS).

6. OPERATING INSTRUCTIONS

6.1 Android 9.0 Smart OS

The BYINTEK U70 Pro runs on Android 9.0, providing a smart interface with 32GB internal storage. Navigate the interface using the remote control or by connecting a USB mouse/keyboard.

Image 6.1: The Android 9.0 operating system interface, allowing access to various applications.

6.2 Wireless Projection

Wirelessly connect your Android or iOS devices for screen mirroring.

Image 6.2: Wireless display functionality, enabling screen mirroring from smartphones, tablets, and laptops.

- Ensure both the projector and your mobile device are connected to the same Wi-Fi network.
- Select the appropriate wireless projection app (e.g., Airplay, Miracast, DLNA, Eshare) on the projector's home screen.
- Follow the on-screen instructions to connect your smartphone, tablet, or laptop.

6.3 3D Functionality

The projector supports **Real 3D** content for an immersive viewing experience.

Image 6.3: The projector displaying 3D content for an immersive home theater experience.

- To enjoy 3D content, you will need compatible 3D glasses (sold separately).
- Play 3D-enabled media (e.g., Blu-ray 3D) through a connected device.
- Activate the 3D mode on the projector via the settings menu.

6.4 Audio Output

The projector has built-in 2 x 5W speakers. For enhanced audio, connect external speakers or headphones via the 3.5mm Audio Jack or Bluetooth.

7. MAINTENANCE

7.1 Cleaning the Lens

Use a soft, lint-free cloth specifically designed for optical lenses. Do not use abrasive cleaners or excessive force.

7.2 Cleaning the Dust Filter

The projector features a detachable dust filter. Regularly remove and clean it to maintain optimal performance and prevent

overheating. Refer to Image 4.1 for the location of the detachable dust filter.

7.3 Battery Care

The projector includes a rechargeable battery. To prolong battery life:

- Avoid fully discharging the battery frequently.
- Store the projector in a cool, dry place if not used for extended periods.
- Charge the battery periodically if stored for a long time.

8. TROUBLESHOOTING

If you encounter issues, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
No image displayed	Power cable loose, input source incorrect, lens cap on	Check power connection, select correct input source, remove lens cap
Image blurry	Focus not adjusted, keystone incorrect	Adjust focus using remote/keypad, correct keystone settings
No sound	Volume too low, external audio device not connected, source audio issue	Increase volume, check external audio connections, verify source audio output
Remote control not working	Batteries dead, IR receiver blocked	Replace batteries, ensure clear line of sight to IR receiver
Overheating warning	Blocked ventilation, dusty filter	Ensure clear ventilation, clean dust filter

9. SPECIFICATIONS

Detailed technical specifications for the BYINTEK U70 Pro Projector:

Feature	Specification
Brand	BYINTEK
Model	BYINTEK-UFO-U70-PRO
Display Technology	DLP (LED)
Image Brightness	500 ANSI Lumens
Native Resolution	1280 x 800 (supports 1080p Full HD Pixels, Max supports 4K signal input)
Image Contrast Ratio	15000:1
Aspect Ratio	16:9 (also 16:10, 4:3)
Projection Size	30-300 inches

Feature	Specification
Projection Distance	1-8 meters
Operating System	Android 9.0
Internal Storage	32GB
Special Features	Built-In 3D, Auto Focus, Short Throw, Built-in Speakers, Rechargeable Battery, Wireless Projection
Hardware Interface	HDMI, USB 2.0, USB 3.0
Connectivity Technology	Wi-Fi
Audio Output	3.5mm Audio Jack, Built-in 2 x 5W Speakers
Power Source	DC 19V 3.42A, Rechargeable Battery
Wattage	65 Watts
Product Dimensions	12.9 x 14.9 x 12.7 cm
Item Weight	1.36 kg
Model Year	2023

10. WARRANTY AND SUPPORT

10.1 Warranty Information

The BYINTEK U70 Pro Projector comes with a **1 Year Warranty** from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects under normal use conditions.

10.2 Customer Support

For technical assistance, warranty claims, or any other inquiries, please contact BYINTEK customer support:

- **Phone Number:** +91 8885241706
- **Email:** care@justshop24x7.com

Related Documents - BYINTEK-UFO-U70-PRO

[BYINTEK K20 Projector User Manual](#)

Comprehensive user manual for the BYINTEK K20 projector, covering setup, operation, specifications, and troubleshooting. Learn how to connect devices, adjust settings, and maintain your projector.

[BYINTEK K45 Smart LCD Projector User Manual](#)

Comprehensive user manual for the BYINTEK K45 Smart LCD projector. Covers setup, operation, features like auto focus and Android connectivity, troubleshooting, and technical specifications for optimal performance.

[BYINTEK K7 Mini Projector User Manual](#)

Comprehensive user manual for the BYINTEK K7 Mini Projector. Includes packing list, function overview, quick start guide, input source options, connection methods, detailed specifications, projection distance and size chart, setup notices, and troubleshooting tips.

[Byintek U80 Max 3D LED DLP Projector Datasheet - Specs, Features, and Overview](#)

Explore the Byintek U80 Max, a portable 3D LED DLP projector featuring 500 Ansi-Lumen brightness, Full HD 1080p resolution, and a 50000-hour Osram LED lifespan. This datasheet details its advanced features including HDR support, Android 11.0, Airplay/Miracast compatibility, a 15000mAh battery, and extensive media playback capabilities.

[Byintek U14 Smart Projector: Full HD, Android 9.0, LED Specifications](#)

Comprehensive technical specifications and features for the Byintek U14 smart projector, highlighting its Full HD resolution, Android 9.0 OS, LED technology, and connectivity options for presentations and home use.

[Byintek Sky X25 3D LED LCD Projector: Full HD 1080P, 660 Ansi Lumens, HDR, Portable](#)

Explore the Byintek Sky X25, a versatile 3D LED LCD projector featuring Full HD 1080P resolution, 660 Ansi lumens, 10000:1 contrast, and HDR support. With a 100,000-hour LED lifespan, integrated media player, 15600mAh battery, and comprehensive connectivity including Wi-Fi and Airplay/Miracast, it offers flexible setup and high-quality entertainment for presentations and home use.