BYINTEK P30

BYINTEK P30 Mini Projector
INSTRUCTION MANUAL

1. Introduction

Thank you for purchasing the BYINTEK P30 Mini Projector. This portable projector is designed to deliver a high-quality viewing experience with its advanced features, including 4K support, wireless connectivity, and a built-in speaker. This manual provides essential information for safe and efficient operation of your device.

Please read this manual thoroughly before using the projector and keep it for future reference.

2. Product Features

- **200-Inch Image Size:** Enjoy a large, immersive viewing experience with a maximum projection size of 200 inches at 1080p resolution.
- **350 ANSI Lumens Brightness:** Provides a clear and vibrant image, suitable for various lighting conditions.
- **Autofocus Function:** Automatically adjusts the lens focus for a sharp image, eliminating the need for manual adjustments.
- **Wireless Keyboard + Air Mouse Remote Control:** Facilitates easier navigation and typing for enhanced user interaction.
- **360° Stereo Sound System:** High-performance audio system that can also function as a standalone Bluetooth speaker.
- **Android 8.1 Operating System:** Supports popular streaming applications like Netflix, YouTube, and Google Play Store.
- **Portable Design:** Compact and lightweight, making it ideal for outdoor use and easy transport.

Figure 2.1: The BYINTEK P30 Mini Projector, a compact and portable device with a cylindrical design and a mesh exterior.

3. Setup

3.1 Unboxing and Initial Inspection

- Carefully remove all components from the packaging.
- Verify that all items listed in the package contents are present and undamaged.
- Retain the original packaging for future storage or shipping.

3.2 Power Connection

1. Connect the power adapter to the projector's DC input port.
2. Plug the power adapter into a suitable electrical outlet.
3. The projector can also operate on its internal battery for portable use. Ensure the battery is charged before extended use without a power source.

3.3 Placement and Projection

- Place the projector on a stable, flat surface, such as a tabletop.
- Position the projector at an appropriate distance from the projection surface (wall or screen) to achieve the desired image size. The projector supports up to a 200-inch display.
- The autofocus feature will automatically adjust the image clarity upon startup or movement.

4. Operating Instructions

4.1 Powering On/Off

- To power on, press and hold the power button on the projector or the remote control until the indicator light illuminates.
- To power off, press and hold the power button again until the projector shuts down.

4.2 Remote Control Usage

- The included remote control features a wireless keyboard and air mouse functionality for easy navigation.
- Use the directional buttons to navigate menus and select options.
- The air mouse allows you to control a cursor on the screen by moving the remote in the air.

4.3 Adjusting Settings

- Access the settings menu from the home screen to adjust display, sound, network, and system preferences.
- The autofocus feature will automatically adjust the image clarity. If manual adjustment is needed, refer to the on-screen menu options.

Figure 4.1: The BYINTEK P30 Mini Projector being used for both watching movies and playing video games, demonstrating its versatility.

5. Connectivity

5.1 Wi-Fi Connection

- The projector supports both 2.4GHz and 5GHz Wi-Fi networks.
- Navigate to the network settings, select your Wi-Fi network, and enter the password to connect.

5.2 Bluetooth Connectivity

- The projector features Bluetooth 5.0 for connecting external audio devices or using the projector as a standalone Bluetooth speaker.
- Enable Bluetooth in the settings, search for devices, and pair with your desired audio output.

5.3 USB Connections

- The projector is equipped with two USB 2.0 ports.

- Connect USB drives for media playback or external peripherals like a mouse or keyboard.

5.4 Device Compatibility

- The BYINTEK P30 can connect to a variety of devices including desktop computers (Windows/Mac), smartphones, tablets, game consoles (e.g., PS4), and external speakers or DVD players.
- Screen casting is supported for mirroring content from compatible mobile devices.

Figure 5.1: Diagram illustrating the BYINTEK P30 Mini Projector's connectivity options, showing connections to desktop computers, smartphones, gamepads, PS4, speakers, and DVD players via USB and wireless methods.

Figure 5.2: The BYINTEK P30 Mini Projector wirelessly connected to a smartphone, demonstrating its capability to function as a Bluetooth speaker for audio playback.

6. Maintenance

6.1 Cleaning the Projector

- Use a soft, dry cloth to clean the exterior of the projector.
- For the lens, use a lens cleaning cloth and specialized lens cleaning solution. Avoid abrasive materials.
- Do not use liquid or aerosol cleaners directly on the projector.

6.2 Battery Care

- The projector is equipped with a 3600mAh lithium battery.
- For optimal battery life, avoid fully discharging the battery frequently.
- Store the projector in a cool, dry place if not used for extended periods.

6.3 Lamp Life

- The projector's LED lamp has an estimated life of 30,000 hours, providing long-term performance without frequent lamp replacement.

7. Troubleshooting

Problem	Possible Cause	Solution
No image on screen	Power cable disconnected; Projector off; Input source not selected.	Check power connection; Power on projector; Select correct input source.
Image is blurry	Autofocus issue; Projector too close/far.	Allow autofocus to complete; Adjust projector distance; Manually adjust focus if needed via settings.
No sound	Volume too low; Muted; External speaker not connected.	Increase volume; Unmute; Check Bluetooth connection to external speaker.
Cannot connect to Wi-Fi	Incorrect password; Out of range; Router issue.	Verify password; Move closer to router; Restart router and projector.

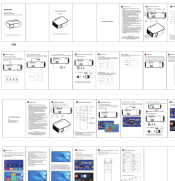| Problem	Possible Cause	Solution
Remote control not working	Low battery; Obstruction; Not paired.	Replace batteries; Remove obstructions; Re-pair remote control if necessary.

8. Specifications

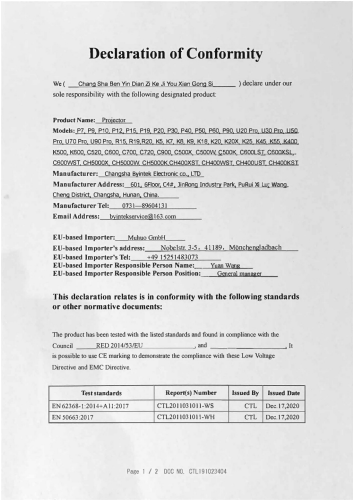| Feature	Specification
Brand	BYINTEK
Model Number	P30
Product Dimensions	14.3 x 8 x 8 cm
Item Weight	1.32 Kilograms
Color	Black
Form Factor	Portable
Standing Screen Display Size	200 Inches (Max)
Screen Resolution	854 x 480 (Native)
Display Type	DLP
Brightness	350 ANSI Lumen
Number of USB 2.0 Ports	2
Wattage	30 watts
Operating System	Android
Lithium Battery Voltage	11.1 Volts (DC)
Connectivity Technology	Wi-Fi, Bluetooth
Special Features	Built-In Wi-Fi, Portable, Wireless, Autofocus, 360° Speaker
Mounting Type	Tabletop Mount

9. Warranty and Support

For detailed warranty information, please refer to the warranty card included with your product or visit the official BYINTEK website. Keep your purchase receipt as proof of purchase for warranty claims.

For technical support or service inquiries, please contact BYINTEK customer service through their official channels. You can also visit the BYINTEK Store on Amazon for additional product information and support resources.

Related Documents

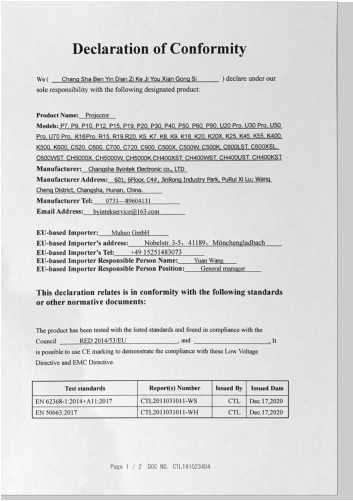|	
	Byintek U14 Smart Projector: Full HD, Android 9.0, LED Specifications Comprehensive technical specifications and features for the Byintek U14 smart projector, highlighting its Full HD resolution, Android 9.0 OS, LED technology, and connectivity options for presentations and home use.
	Byintek SKY K9 LED LCD Projector: Specifications and Features Detailed specifications for the Byintek SKY K9 LED LCD projector, including resolution, brightness, contrast, connectivity, and dimensions. Learn about its features, LED lifespan, and optimal usage conditions.
	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 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.

Documents - BYINTEK – P30

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Declaration of Conformity We Chang Sha Ben Yin Dian Zi Ke Ji You Xian Gong Si sole responsibility with the following designated product: declare under our Product Name: Projector Models: P7, P9, P10, P12, P15, P19, P20,**P30**,P40, PSO, P60, P90,U20 Pro,U30 Pro,USO Pro,U70 Pro, U90 Pro, R15, R19,...

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