BYINTEK P70X

BYINTEK P70X Smart Wi-Fi Projector User Manual

Model: P70X

| Introduction | Setup | Operation | Maintenance | Troubleshooting | Specifications | Support |

1. INTRODUCTION

The BYINTEK P70X is a portable smart Wi-Fi projector designed for versatile entertainment and presentation needs. It features auto-focus, runs on Android 9.0, supports 3D content, and offers Wi-Fi display capabilities. Its compact design and built-in battery make it suitable for various environments, from home theaters to outdoor settings.

Figure 1.1: The BYINTEK P70X Smart Wi-Fi Projector, showcasing its sleek, portable design.

Key Features:

- **Portable Design:** Built-in 10000mAh battery for extended use and Type-C (DC12V 2A) charging.
- **Smart Android OS:** Android 9.0 operating system allows direct download and streaming of applications.
- **Auto-Focus & Keystone Correction:** TOF auto-focus and 6D keystone correction for quick and clear image setup.
- **3D Functionality:** Supports 3D content for an immersive viewing experience.
- **Wireless Connectivity:** Seamlessly connect to Android, iOS, and PC devices via Wi-Fi display.
- **Large Screen Projection:** Capable of projecting up to a 200-inch screen, supporting up to 4K input.
- **Digital Zoom:** Adjust image size from 50% to 100% using the remote control.
- **Long LED Lifetime:** LED light source provides up to 30,000 hours of operation.

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Video 1.1: An overview of the BYINTEK P70X projector's features and various usage scenarios, including home entertainment, office presentations, and outdoor viewing.

2. SETUP GUIDE

2.1 Unboxing and Package Contents

Carefully remove all components from the packaging. Ensure all items listed below are present.

Figure 2.1: The BYINTEK P70X projector and its included accessories: carrying bag, base, charger, remote control, and user manual.

2.2 Powering On and Charging

The projector comes with a built-in battery. For initial use or when the battery is low, connect the projector to a power source using the provided Type-C charger. The projector can also be powered by a compatible power bank.

Figure 2.2: Illustration of the projector's 10000mAh battery, offering 2-3.5 hours of usage and supporting Power Delivery fast charging.

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Video 2.1: Demonstrates connecting the BYINTEK P70X to a power outlet using the Type-C charger and also powering it via a power bank, highlighting its portability.

2.3 Placement and Image Adjustment

Place the projector on a stable surface. The included base allows for a 15-degree tilt for optimal projection angles. The projector features TOF auto-focus and 6D keystone correction to automatically adjust the image for clarity and shape.
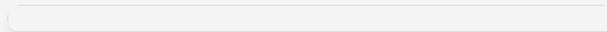

Figure 2.3: Visual representation of the projector's auto-focus and keystone correction features, ensuring a clear and properly shaped image from various angles.

Figure 2.4: The projector's portable design with its base, allowing for a 15-degree tilt to adjust the projection height.

3. OPERATING INSTRUCTIONS

3.1 Basic Controls and Navigation

The projector can be controlled using the included remote control or the touch controls located on the top of the device. Navigate through the Android 9.0 interface to access applications and settings.

Figure 3.1: Close-up of the projector's top panel, showing the integrated touch controls for easy navigation and settings adjustment.

3.2 Connectivity Options

The BYINTEK P70X offers multiple ways to connect and display content:

- **Wi-Fi Display:** Wirelessly mirror content from Android, iOS, and PC devices.
- **HDMI:** Connect external devices such as laptops, game consoles, or media players.
- **USB:** Play media directly from USB flash drives or connect certain Android/iOS devices via USB data cable for synchronous display.

Figure 3.2: An illustration of the projector's various input/output ports, including USB, HDMI, and Type-C for power.

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Video 3.1: Demonstrates connecting the BYINTEK P70X to a laptop via HDMI and a game console, showcasing its versatility for various media sources.

3.3 Smart Features (Android 9.0)

With Android 9.0, you can download and stream content directly from popular apps. Access the App Store or Google Play Store (if available) to install your favorite streaming services, games, and productivity tools. **Note:** Avoid upgrading pre-installed applications to ensure optimal performance.

Figure 3.3: The projector displaying content wirelessly from a smartphone, illustrating its Wi-Fi display capabilities for iOS, Android, Windows, and DLNA devices.

3.4 3D Functionality

The P70X supports 3D content, providing an immersive viewing experience. Ensure you have compatible 3D content and active shutter 3D glasses (sold separately) for optimal results.

Figure 3.4: People enjoying a 3D movie projected outdoors, demonstrating the immersive 3D capabilities of the BYINTEK P70X.

3.5 Digital Zoom

Adjust the projected image size from 50% to 100% using the digital zoom function via the remote control. This allows for flexible placement without physically moving the projector.
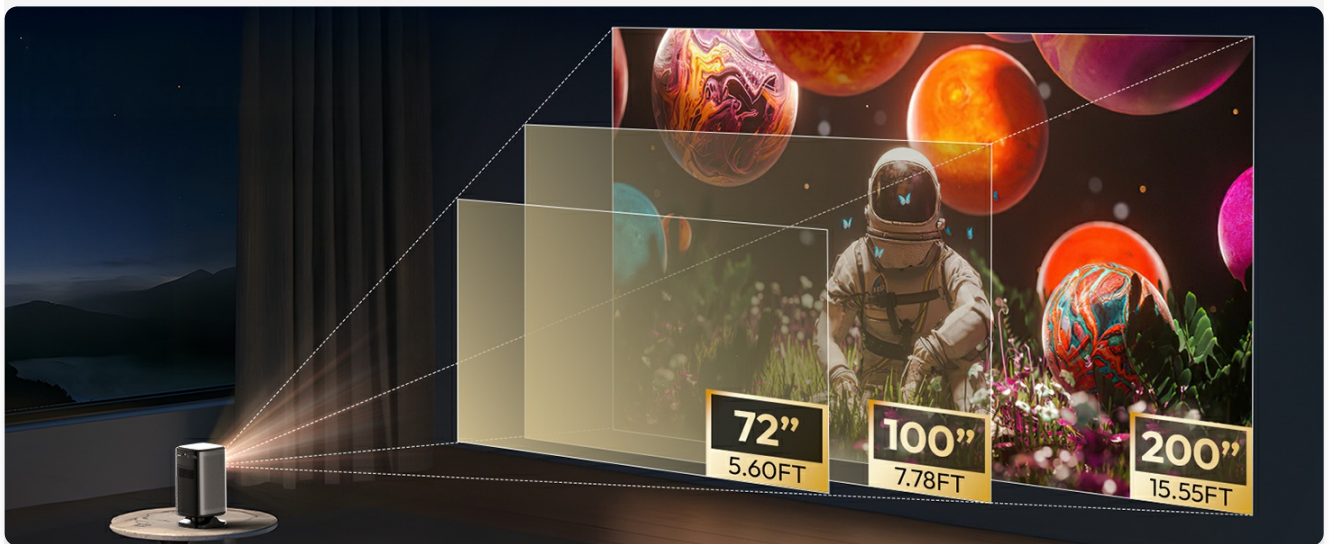
Figure 3.5: Visual representation of various projection sizes (72", 100", 200") achievable with the BYINTEK P70X, illustrating its digital zoom capability.

3.6 Power Bank Functionality

The BYINTEK P70X can also function as a power bank, allowing you to charge other devices via its USB port.

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Figure 3.6: The BYINTEK P70X projector connected to a smartphone, demonstrating its ability to charge other devices.

4. Maintenance

To ensure the longevity and optimal performance of your BYINTEK P70X projector, follow these maintenance guidelines:

- **Cleaning the Lens:** Use a soft, lint-free cloth specifically designed for optical lenses. Avoid abrasive materials or harsh chemicals.
- **Cleaning the Exterior:** Wipe the projector's exterior with a soft, dry cloth. Do not use liquid cleaners directly on the device.
- **Ventilation:** Ensure the air outlets are not blocked during operation to prevent overheating. The projector is designed with dust-proof features.
- **Storage:** When not in use, store the projector in a cool, dry place, preferably in its carrying bag, to protect it from dust and physical damage.

5. Troubleshooting

If you encounter issues with your BYINTEK P70X projector, refer to the following common solutions:

- **No Image/Dim Image:**

    - Ensure the projector is powered on and fully charged or connected to power.
    - Check the input source (HDMI, USB, Wi-Fi display) is correctly selected.
    - Adjust the focus and keystone correction.
    - Ensure the room is sufficiently dark for optimal viewing.

- **No Sound:**

    - Check the volume settings on the projector and the connected device.
    - Ensure external speakers are properly connected if used.

- **Wi-Fi Display Issues:**

    - Ensure both the projector and your device are connected to the same Wi-Fi network.
    - Restart both devices.
    - Check for any firewall or network restrictions.

- **Remote Control Not Working:**

    - Replace the batteries in the remote control.
    - Ensure there are no obstructions between the remote and the projector.

- **Overheating:**

    - Ensure proper ventilation around the projector.
    - Clean any dust from the air vents.

If the issue persists after attempting these solutions, please contact customer support.

6. SPECIFICATIONS

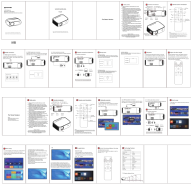| Feature	Detail
Brand	BYINTEK
Model Number	P70X
Package Dimensions	29 x 21.7 x 12.2 cm
Item Weight	1.54 Kilograms
Batteries	1 Lithium Ion battery required (included)
Lithium Battery Energy Content	29.6 Watt Hours
Number Of Lithium Ion Cells	3
Form Factor	Portable
Screen Resolution	960 x 540
Resolution (Max Support)	3840 x 2160 (4K)

Feature	Detail
Connectivity Type	Wi-Fi, USB, HDMI
Recommended Uses	Business, Education, Gaming, Home Cinema
Special Features	3D-Ready, Auto Focus, Built-In Speaker, Built-In Wi-Fi, Dust-Proof
Display Type	DLP
Mounting Type	Tabletop Mount, Ceiling Mount, Floor Mount
Included Components	Carrying Bag

7. WARRANTY AND SUPPORT

BYINTEK offers a local service center in Saudi Arabia to assist with any questions or concerns regarding your product. For support, please contact the service center directly.

For more information, visit the official BYINTEK Store on Amazon.

Related Documents - P70X

	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.
Manual de utilizare BYINTEK K20	**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 U4	**Byintek U4 Portable LED Projector: Specs, Features, and Overview** Discover the Byintek U4, a portable LED LCD projector with 300 Ansi-Lumen, HDTV 1920x720 resolution, Bluetooth 5.0, Wi-Fi, and Android 9.0. Get detailed specifications and features.

[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.

[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.