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- › [Dragon Touch](#) /
- › [Dragon Touch Electric Focus Mini Projector L012 User Manual](#)

Dragon Touch L012

Dragon Touch Electric Focus Mini Projector L012 User Manual

Model: L012 | Brand: Dragon Touch

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Dragon Touch Electric Focus Mini Projector L012. Please read this manual thoroughly before using the product to ensure proper and safe operation. Keep this manual for future reference.



Image 1: Dragon Touch L012 Electric Focus Mini Projector. This image displays the compact white projector with a smartphone mirroring its display onto a large screen, showcasing its portability and wireless capabilities.

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 power adapter provided with the projector.
- Avoid exposing the projector to water, moisture, or extreme temperatures.
- Do not attempt to disassemble or repair the projector yourself. Contact qualified service personnel.
- Keep the projector away from children and pets.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Dragon Touch L012 Projector
- Remote Control
- Power Cord
- HDMI Cable
- Cleaning Kit
- User Manual (this document)

4. PRODUCT OVERVIEW

4.1. Front View



Image 2: Front view of the projector, showing the lens and the Dragon Touch logo.

4.2. Rear View and Ports

The rear panel of the projector features various ports for connectivity:

- **USB Port:** For connecting USB storage devices.
- **HDMI Port:** For connecting devices via HDMI cable (e.g., laptops, gaming consoles, TV sticks).
- **3.5mm Stereo Jack:** For connecting external audio devices like headphones or speakers.
- **IR Receiver:** For remote control signals.
- **Power Input:** For connecting the power adapter.



Image 3: Rear view of the Dragon Touch L012 projector, highlighting the USB, HDMI, and 3.5mm audio ports, along with the IR receiver.

5. SETUP

5.1. Power Connection

1. Connect the power cord to the projector's power input.

2. Plug the other end of the power cord into a power outlet.
3. The power indicator light on the projector will illuminate.

5.2. Placement and Projection Distance

Place the projector on a stable, flat surface. The projection size varies with distance. For optimal viewing, ensure the projector is positioned correctly relative to your screen or wall.



Image 4: Diagram illustrating recommended projection distances and corresponding screen sizes, from 3.3ft for a 35" screen to 9.8ft for a 100" screen.

5.3. Focus Adjustment (Electric Focus)

The L012 projector features electric focus for convenient image clarity adjustment.

1. Power on the projector.
2. Use the **F+** or **F-** buttons on the remote control to adjust the focus until the image is clear.



Image 5: Illustration demonstrating the electric focus and auto keystone correction features, showing how the projector automatically adjusts the image for a flat display.

5.4. Keystone Correction (Auto and Manual)

The projector supports both auto vertical keystone correction and manual horizontal correction to adjust for distorted images.

- **Auto Vertical Keystone:** Place the projector flat, and it will automatically correct vertical image distortion within 3 seconds.
- **Manual Horizontal Keystone:** Access the settings menu to manually adjust horizontal keystone if needed.

6. OPERATING INSTRUCTIONS

6.1. Power On/Off

- To power on, press the power button on the projector or the remote control.

- To power off, press the power button again.

6.2. Navigation (Remote Control)

Use the provided remote control to navigate the projector's interface and settings.

- **Arrow Buttons:** Navigate through menus and options.
- **OK Button:** Confirm selections.
- **Back Button:** Return to the previous menu.
- **Menu Button:** Access the main menu.

6.3. Input Sources

The projector supports multiple input sources:

- **HDMI:** Connect devices like laptops, gaming consoles (PS4/PS5), or TV sticks using an HDMI cable.
- **USB:** Insert a USB drive to play media files directly.
- **Wireless Screen Mirroring (WiFi6):** Connect your smartphone (iOS/Android) or other compatible devices wirelessly. The projector supports 2.4G+5G dual-band WiFi for faster and clearer video quality.
- **Bluetooth 5.0:** Connect external Bluetooth speakers or headphones for enhanced audio. *Note: Bluetooth is for audio output only, not for phone transmission.*

WIFI 6 WIRELESS MIRRORING

3x speed up, faster response speed and clearer video quality



Image 6: Depicts the projector's WiFi 6 wireless mirroring capability, showing compatibility with Windows, iOS, and Android devices for seamless content projection.

5.0 Bluetooth & Hi-Fi Speaker



Note: Bluetooth is only for connecting external audio devices, not supporting phone transmission

Image 7: Shows the projector's Bluetooth 5.0 connectivity for external audio devices like headphones and speakers, emphasizing its built-in Hi-Fi speaker.

Important Note on Streaming Services: Due to HDCP copyright restrictions, this projector does not directly support streaming apps like Netflix, Amazon Prime Video, and Hulu. To watch content from these services, please use an external device such as an Amazon Fire Stick or other TV Stick connected via the HDMI port.

7. MAINTENANCE

7.1. Cleaning the Lens

Use the provided cleaning kit or a soft, lint-free cloth to gently wipe the projector lens. Avoid using abrasive cleaners or harsh chemicals, as they can damage the lens coating.

7.2. General Care

- Keep the projector in a clean, dust-free environment.

- When not in use, cover the lens with the protective cap.
- Store the projector in a cool, dry place.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No image displayed	Power not connected; incorrect input source; lens cap on.	Check power connection; select correct input source; remove lens cap.
Blurred image	Out of focus; incorrect keystone.	Adjust electric focus using remote (F+/F-); check auto keystone or adjust manually.
No sound	Volume too low; external audio device not connected/paired; mute enabled.	Increase volume; connect/pair Bluetooth speaker/headphones; disable mute.
Cannot connect to WiFi	Incorrect password; out of range; router issue.	Verify WiFi password; move closer to router; restart router.
Streaming apps not working	HDCP copyright restrictions.	Use an external TV stick (e.g., Amazon Fire Stick) connected via HDMI.

9. SPECIFICATIONS

Feature	Detail
Model	L012
Display Resolution	1920 x 1080 (FHD 1080P Support)
Brightness	12000 Lumens
Connectivity Technology	Bluetooth 5.0, HDMI, USB, Wi-Fi (2.4G+5G)
Special Features	Electric Focus, Auto Keystone, Built-In Speaker, Built-In Wi-Fi, Lightweight, Portable
Product Dimensions	6.5 x 2.7 x 4.5 inches
Item Weight	2.25 pounds
Recommended Uses	Business, Education, Gaming, Home Cinema



Image 8: Close-up view of the projector's multi-layer lens, highlighting its 1080P FHD support and 12000 Lumen brightness for clear and colorful video quality.








Image 9: Visual comparison demonstrating the rich color and high definition of the L012 projector's FHD 1080P support against a generic projector with lower brightness and definition.

10. WARRANTY AND SUPPORT

Dragon Touch products come with a standard manufacturer's warranty. For specific warranty details, technical support, or service inquiries, please refer to the warranty card included in your package or visit the official Dragon Touch website. You can also contact customer support through your purchase platform.



<p>DRAGONTOUCH</p> <p>LED Video Projector L012</p>  <p>USER MANUAL (EN)</p>	<p>Dragon Touch L012 LED Video Projector User Manual</p> <p>Comprehensive user manual for the Dragon Touch L012 LED Video Projector, detailing setup, operation, features, connectivity options, troubleshooting, and maintenance for optimal viewing experiences.</p>
<p>DRAGONTOUCH</p> <p>Wireless Movie Projector L01</p>  <p>USER MANUAL (EN)</p>	<p>Dragon Touch L01 Wireless Movie Projector User Manual</p> <p>User manual for the Dragon Touch L01 Wireless Movie Projector, covering setup, features, connectivity options (Wi-Fi, Bluetooth, HDMI), settings, and troubleshooting.</p>
<p>説明書</p> <p>Dragon Touch S1 液晶モニター 説明書</p>  <p>DRAGONTOUCH</p>	<p>Dragon Touch S1 Portable Monitor User Manual</p> <p>Comprehensive user manual for the Dragon Touch S1 portable monitor, covering setup, features, specifications, troubleshooting, and support. Learn how to connect, configure, and use your portable display.</p>
<p>DRAGONTOUCH</p> <p>CLASSIC 10 DIGITAL PHOTO FRAME</p>  <p>USER MANUAL (EN)</p>	<p>Dragon Touch Classic 10 Digital Photo Frame User Manual</p> <p>Comprehensive user manual for the Dragon Touch Classic 10 Digital Photo Frame, covering setup, photo and video uploading via VPHOTO app, email, and USB/SD card, key features like slideshows, multiple functions, general settings, technical specifications, and troubleshooting.</p>
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