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Epson EF12

Epson EpiqVision Mini EF12 Smart Streaming Laser Projector - Instruction Manual

Model: EF12 | Brand: Epson

INTRODUCTION

The Epson EpiqVision Mini EF12 Smart Streaming Laser Projector offers a versatile and immersive viewing experience. Designed for portability and ease of use, it allows you to stream high-quality content up to 150 inches, complete with integrated Android TV and premium sound by Yamaha. This manual provides essential information for setting up, operating, and maintaining your projector.

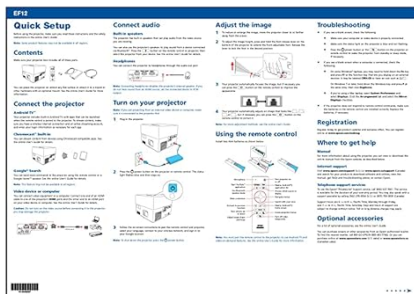
WHAT'S IN THE BOX

- Epson EF-12 Laser Projector
- Power Cord
- Remote Control with AAA Batteries
- Android TV Dongle with Remote Control and AAA Batteries
- Quick Setup Guide

In the box



2 AAA batteries



Quick Setup Guide



Power Supply



Remote control

Image: Contents of the Epson EpiqVision Mini EF12 box, including the projector, power supply, remote controls, and quick setup guide.

SETUP

Physical Placement

Place the projector on a stable, flat surface. For optimal viewing, ensure the projection surface (wall or screen) is clear and smooth. The projector can display images from 30 to 150 inches diagonally. The image size is primarily determined by the distance of the projector from the screen. Closer placement results in a smaller image, while moving it further away creates a larger image.

Proyecta hasta
150"

**FULL
HD HDR**

1.920 x 1.080 px



Colores brillantes



androidtv²

Chromecast built-in

sound by
YAMAHA

LÚMENES
1000 Luz Color
1000 Luz Blanca
Experiencia al natural!

EpiqVision® EF12

IDEAL PARA ENTRETENIMIENTO EN EL HOGAR

1- El brillo del color (salida de luz de color) y el brillo blanco (salida de luz blanca) variarán según las condiciones de uso. Salida de luz de color medida de acuerdo con IDMS 15.4; salida de luz blanca medida de acuerdo con ISO 21118. 2- Para utilizar Android TV, el dispositivo debe de estar configurado en una red a través de una conexión inalámbrica de 5 Mbps o más rápida.

EPSON®

Image: Front view of the Epson EpiqVision Mini EF12 projector, showing the lens and speaker grille.

Power and Initial Configuration

1. Connect the power cord to the projector and plug it into an electrical outlet.
2. Press the power button on the projector or the remote control to turn it on.
3. Follow the on-screen prompts to connect to your Wi-Fi network (5 Mbps or faster recommended for Android TV functionality).
4. Complete the Android TV setup, including signing in with your Google account.

Image Adjustment

The EF12 features automatic picture skew and focus correction. As you move or adjust the projector, it will analyze the projected image and automatically correct the geometry and focus for a clear viewing experience. You can also manually adjust the pitch using the adjustable legs on the bottom of the projector.



Image: Bottom view of the Epson EpiqVision Mini EF12 projector, highlighting the adjustable feet for pitch correction.

OPERATING THE PROJECTOR

Android TV Interface

The projector runs on the latest Android TV interface, providing a user-friendly experience. Navigate through apps and content using the included remote control. The remote supports voice search with built-in Google Assistant.

Your browser does not support the video tag.

Video: Demonstration of the Epson EF12's Android TV interface and quick setup, highlighting its plug-and-play capabilities.

Streaming Content

- Access popular streaming services like Hulu, HBO, and YouTube directly from the Android TV home screen.
- Utilize Chromecast Built-In to wirelessly cast content from your smartphone, tablet, or computer (compatible with Android and Apple devices).

Audio Features

The projector features a custom-designed audiophile speaker system by Yamaha, delivering powerful and clear sound. You can also connect external audio systems via Bluetooth or the 3.5mm jack for an enhanced experience.



Image: Top view of the Epson EpiqVision Mini EF12 projector, showing the integrated control buttons for power, source, Bluetooth, and volume.

Connectivity

The EF12 offers various connectivity options:

- **HDMI:** Two HDMI ports (one with ARC support) for connecting external devices like gaming consoles or Blu-ray players.
- **USB:** USB-A and USB-mini ports for media playback or connecting peripherals.
- **Bluetooth:** For connecting external speakers or using the projector as a standalone Bluetooth speaker.
- **3.5mm Audio Jack:** For wired audio output.



Image: Rear view of the Epson EpiqVision Mini EF12 projector, detailing the HDMI, USB, and audio ports.

MAINTENANCE

Light Source Life

The Epson EF12 utilizes a laser light source with an impressive lifespan of up to 20,000 hours, significantly reducing the need for lamp replacements.

General Care

- Keep the projector's vents clear to ensure proper airflow and prevent overheating.
- Regularly clean the air filter (accessible via a small cover on the side) to maintain optimal performance.
- Avoid exposing the projector to extreme temperatures or humidity.
- Do not block the lens during operation.

TROUBLESHOOTING

- **No Picture/Poor Picture Quality:** Ensure the projector is powered on and connected correctly. Check the focus and auto-skew correction settings. Adjust the distance from the screen if the image is too small or large.
- **No Sound/Poor Sound Quality:** Verify volume levels. Check sound output settings to ensure it's set to the internal speaker or correctly routed to an external audio device.
- **Netflix App Not Available:** Due to licensing agreements, Netflix may not be natively supported on the Android TV interface. Consider using an external streaming device connected via HDMI for Netflix access.

- **Remote Control Issues:** Ensure batteries are correctly inserted. The remote uses Bluetooth, so line of sight is not required. If issues persist, try re-pairing the remote.
- **Overheating:** Ensure vents are not blocked. Clean the air filter if necessary.

Your browser does not support the video tag.

Video: Demonstration of the Epson EF12's Android TV interface and quick setup, highlighting its plug-and-play capabilities.

SPECIFICATIONS

- **Display Resolution:** 1920 x 1080 (Full HD)
- **Brightness:** 1000 lumens (Color & White Brightness)
- **Light Source:** Laser (20,000 hours lifespan)
- **Projection Size:** 30" to 150"
- **Connectivity:** Bluetooth, USB, HDMI (x2, one with ARC), 3.5mm Jack
- **Special Features:** Built-In Speaker (Yamaha), Portable, Auto Focus, Short Throw, Wi-Fi Ready, Android TV, Chromecast Built-In
- **Product Dimensions:** 6.89 x 6.89 x 5.04 inches
- **Item Weight:** 4.69 pounds

WARRANTY AND SUPPORT

The Epson EpiqVision Mini EF12 comes with a standard 2-year limited warranty and full-unit replacement. Free technical phone support is available for the life of the product.

For convenient and reasonable recycling options, visit the official Epson website or contact customer support.

For further assistance, you can scan the QR code on the product packaging or visit the [Epson Support Page](#). Support hours are Monday to Sunday, 11:00 to 19:00 hrs.