# **EF-12**



#### DATASHEET / BROCHURE













Supersize entertainment wherever and whenever with this stylish mini laser projector, part of the new EpiqVision Mini range, complete with Android TV<sup>TM</sup> and sound by YAMAHA.

This projector's sleek and sophisticated styling could easily distract you from its impressive range of features. It's easy to move from room-to-room and projects almost instantly and in any direction. With Smart solutions and sound by YAMAHA, it's the perfect solution for a visually connected home. Images appear more bright and vivid thanks to Epson's 3LCD technology.

## Stylish, mini laser projector

This compact projector can be projected in any direction - on a wall, ceiling or floor. It's copper bezel and built-in Yamaha speaker will make you want to leave it out on display for everyone to see.

#### Bigger is better

Create the big screen experience wherever you want with an impressive 150-inch display. With Epson's equally high White and Colour Light Output images are clear, sharp and content is brought to life.

## Smart home entertainment

Android TV offers thousands of movies, shows, and games from Google Play, You Tube and other favourite apps¹. With the Google Assistant², you can quickly access entertainment, get answers and control devices around your home. With Chromecast built-in $^{\text{TM}}$ , you can cast your favourite entertainment apps from your Android $^{\text{TM}}$  and iOS device, Mac or Windows computer, or Chromebook to a flexible display solution³.

# Long-lasting solution

The long-lasting laser light source will provide lower energy consumption, and you'll be able to enjoy home entertainment for up to 10 years.

# High-quality, sharp images

This powerful yet affordable mini laser projector delivers exceptionally bright yet colourful images with clear details. It's 2,500,000:1 contrast ratio also produces clearly defined shadows and deep blacks. Epson's 3LCD technology means it's projectors have up to three times brighter colours than comparable 1-chip DLP projectors .

## **KEY FEATURES**

- Portable and stylish
   Compact and lightweight design with Android TV and sound by YAMAHA
- Content supersized in any direction Experience a 150-inch display on a wall or ceiling
- Long-lasting solution
  Enjoy entertainment for up to 10 years
- Easy to set up and access content Stream and cast online content
- Impressive, bright display
  Project onto almost any surface



## PRODUCT SPECIFICATIONS

TECHNOLOGY

Projection System 3LCD Technology, RGB liquid crystal shutter

LCD Panel 0,62 inch with MLA (D10)

IMAGE

Color Light Output 1.000 Lumen- 500 Lumen(economy) In accordance with IDMS15.4

White Light Output 1.000 Lumen - 500 Lumen(economy) In accordance with ISO 21118:2020

Contrast Ratio 2.500.000: 1

Keystone Correction Auto vertical: ±34 °, Auto horizontal ±40 °

Colour Reproduction Upto 1.07 billion colours

Resolution Enhancement Full HD
Aspect Ratio 16:9
Light source Laser
Colour Video Processing 10 Bits
2D Vertical Refresh Rate 192 Hz - 240 Hz

OPTICAL

Throw Ratio 1,00 - 1,00:1
Screen Size 30 inches - 150 inches
Projection Distance Wide/Tele 1,33 m ( 60 inchscreen ),

Projection Lens Focal Length 13,9 mm
Projection Lens Focus Motorized
Lens Optical
Projection Lens F Number 2
Offset 10: 1

CONNECTIVITY

Interfaces USB 2.0-A, USB 2.0, Jack plug out, HDMI ARC, HDMI (HDCP 2.3)

ADVANCED FEATURES

BD No

2D Colour Modes Dynamic, Natural, Cinema, Bright Cinema, Vivid

Other features Android TV, Arc Correction, Automatic keystone correction, Built-in speaker, Chromecast,

Google Search, Horizontal and vertical keystone correction, Instant on/off, Long light source

life, Sound by Yamaha

GENERAL

Power consumption 102 Watt (Normal Peak-mode), 73 Watt (Eco Peak-Mode),

Heat Dissipation 347 BTU/hour (max)

Product dimensions 175 x 175 x 135 mm (Width x Depth x Height)

Product weight 2,1 kg

Noise Level Normal:27 dB (A) - Economy:22 dB (A)

Loudspeaker 5 Watt, Stereo: Stereo

Room Type / Application Gaming, Home Cinema, Home Office, Home Photo, Huddle space / Portable, Meeting room /

Classroom, Sports, Streaming, TV & Box sets

Positioning Desktop, Floor Colour Black

OTHER

Warranty 60 months Carry in or 12.000 h

EF-12

## WHAT'S IN THE BOX

- Main unit
- Power Code
- Quick Start Guide
- Remote control incl. batteries
- User guide



## **OPTIONAL ACCESSORIES**

• Air Filter - ELPAF61 - EF-11/12 V13H134AA0

## LOGISTICS INFORMATION

SKU	V11HA14040
EAN code	8715946688787
Country of Origin	Philippines

#### 1. Android TV™

**EF-12** 

<sup>4.</sup> PARENTAL CONTROLS. Parental control is a valuable tool available to parents to avoid the exposure of minors, and especially children, to content considered inappropriate.



Android TV
 Google, Android, YouTube, Android TV and other marks are trademarks of Google LLC. 1) Subscriptions may be required for certain content providers. 2) Google Search function is worldwide. Google Search cannot communicate the States, Canada, Brazil, Mexico, United Kingdom, France, Germany, Italy, Spain, Sweden, Vietnam, Indonesia, South Korea, Australia, India. 3) Casting optimised for selected countries and States, Canada, Brazil, Mexico, United Kingdom, France, Germany, Italy, Spain, Sweden, Vietnam, Indonesia, South Korea, Australia, India. 3) Casting optimised for selected conference on the Streening and little for other selected services only. Streaming quality for other content may vary. Supported operating systems and devices: Android 2.3 and higher iOS® 7 and higher, Windows® 7 and higher, Mac OS® 7 and higher and Chrome OS (version 38 or higher). 4) Based on watching content for five hours every day with the projector set in Eco mode. 5) Colour brightness (colour light output) in brightest mode, measured by a third-party lab in accordance with IDMS 15.4. Colour brightness will vary depending on usage conditions. Top-selling Epson 3LCD projectors versus top selling 1-chip DLP projectors based on NPD data for May 2017 - April 2018. For more information please visit www.epson.eu/CLO.