

Epson EpiqVision® Mini EF21

Portable Smart Laser Projector

Projectors

EpiqVision Mini



Make Every Event Epic.

Big Screen Entertainment — Make every event truly epic by watching your favorite content on an immersive picture up to 150"

Outstanding Picture Brightness — 3-chip 3LCD produces 1,000 lumens of color brightness (IDMS Rated) and 1,000 lumens of white brightness (ISO Rated)⁵ for day or night

Stunning Picture Quality — True laser-array projection technology produces a sharp Full HD picture with stunning HDR color

Portable Design — Elegant, compact design allows you to project content nearly anywhere

Simple Setup — EpiqSense™ technology² for real-time picture resize, focus and alignment on virtually any surface

Laser Light Source — Virtually maintenance-free 20,000-hour laser light source³ with no lamps to replace—ever

Google TV™⁴ — With access to over 10,000 apps⁵, including favorites like Netflix® and Disney+

Impactful Audio — High-quality internal stereo speakers with Dolby® audio for an impressive audio performance

Built-In HDMI® — Easily connect gaming consoles and streaming devices like Apple TV®, Roku® or Amazon Fire™ TV

World-Class Support — 2-year limited warranty with full-unit replacement



Specifications

Projection System Epson 3LCD Laser
Chip Design (Architecture) 3-Chip
Projection Method Front/Rear/Upside Down
Driving Method Poly-Silicon TFT Active Matrix, 0.62"
Color Brightness¹ 1,000 lumens (IDMS Rated)
White Brightness¹ 1,000 lumens (ISO Rated)
Aspect Ratio 16:9
Native Resolution 1920 x 1080
HDR Support³ HDR10/HLG
Color Reproduction Full-color (up to 16.77 million colors)
Color Processing Full 8-bit
Light Source Type Laser Diode
Light Source Life³ 20,000 hours (normal/quiet mode)
Built-In Speakers Two 5 W stereo
Image Size 30" – 150" (zoom: wide)
Quick Corner Yes
Projection Orientation 360° pan
Throw Distance 25" – 133"

Projector Lens

Type zoom/focus (auto)
Zoom Ratio 1.0-1.82 (Digital Zoom)
F-Number 2.0
Focal Length 13.9 mm
Throw Ratio (16:9) 1.0-1.81

Auto Image Adjustment

Following features are available for Screen Size 30" – 100" or Throw Distance 25" – 88"
 Keystone Correction & Obstacle Avoidance Auto
 Horizontal Angle ±20 degrees
 Vertical Angle ±20 degrees
 Roll Angle ±10 degrees
 Obstacle Avoidance Range ≤1/1.35 outside of projection range
 Screen Fit Yes
 Focus Digital Auto/Manual

Other Features

Color Modes Dynamic, Vivid, Natural, Cinema, Custom
Smart Eye Protection Yes, disabled during keystone correction
Input Signal 1x HDMI (HDCP 2.3)
Audio Output Signal 1x Stereo Mini
Operating Temperature 41 °F to 95 °F (5 °C to 35 °C)
Power Supply Voltage 100 V AC ±10%, 50/60 Hz
Power Consumption
 Eco Mode: 80W
 Normal Mode: 109W
Fan Noise 19 – 23 dB
USB Type-A 1x (for USB Mass storage device, Mic, HID, Web camera)
USB Type-B 1x mini (for service)
Security Padlock & Security Cable Hole
Tripod Screw Hole Yes
Country of Origin Philippines

Dimensions (W x D x H)

Including Feet 7.75" x 7.5" x 4.4"
Weight: 5.1 lb

Remote Control

Features Front directional
Operating Distance 16.4 ft (5 m)
Operating Angle
 Right/Left: -30 to +30 degrees
 Upper/Lower: +15 to -15 degrees

Built-In Google TV™⁴

Wireless Wi-Fi-s 2.4 GHz and 5 GHz
 IEEE 802.11 a, b, g, n, ac
 Bluetooth® 5.1 Class 1
 Video resolution up to 1920 x 1080 @60 fps 4:4:4 color

Eco Features

RoHS compliant
 End-of-life options available⁷
 Epson America, Inc. is a SmartWay® Transport Partner⁷

Support

Epson ConnectionSM
 Pre-Sales Support (U.S. and Canada): 800-463-7766
Website: www.epson.com
Service Programs 2-year projector limited warranty, Extra CareSM Home Service program, Private Line[®] dedicated toll-free support (U.S. and Canada only)

What's in the Box

EF21 projector, power cable, 1x remote control, 2x AAA batteries, Quick Setup Guide

Ordering Information

EF-21W Projector Diamond White	V11HB35020
EF-21G Projector Opal Green	V11HB35320
EF-21R Projector Quartz Rose	V11HB35220
Mount Plate ELPMB65	V12HA40A00
Safety Wire	V12H003W01
Carry Case	EF22EF21BAGB
1-Year Extended Service Plan	EPPSNVHTRE1

¹ Color brightness (color light output) and white brightness (white light output) will vary depending on usage conditions. Color light output measured in accordance with IDMS 15.4; white light output measured in accordance with ISO 21118. | ² Available for images 30" to 100". | ³ No required maintenance for the light source for up to 20,000 hours. Approximate time until brightness decreases 50% from first usage. Measured by acceleration test assuming use of 0.04 – 0.20 mg/m³ of particulate matter. Time varies depending on usage conditions and environment. Replacement of parts other than the light source may be required in a shorter period. | ⁴ To access Google TV and its features, a Google account and an Internet connection of 5 Mbps or faster for HD or 25 Mbps or faster for 4K is required. Third party app compatibility subject to change without notice. | ⁵ HDR performance available with select third-party devices. For more information, see www.epson.com/hdrcompatibility | ⁶ Some apps and/or content may not be available in your region. | ⁷ For convenient and reasonable recycling options, visit www.epson.com/recycle | ⁸ SmartWay is an innovative partnership of the U.S. Environmental Protection Agency that reduces greenhouse gases and other air pollutants and improves fuel efficiency.



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