Epson EpiqVision Mini EF-100B ATV Laser Projection TV

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A New Type of Streaming Experience – Only from Epson.

The Epson EpiqVision Mini EF-100B ATV Laser Projection TV represents a new type of 3-chip laser projection technology designed for today's content streamers. Based on unique Epson MicroLaser Array Technology, this projector is not only elegantly compact, but capable of producing an incredibly bright and colorful image up to 150" on virtually any wall or dedicated screen.

Powered by Google's Android TV[™], the moment you power-on the EF-100, you're ready to use all your favorite streaming apps.

The world's smallest¹ 3LCD, true laser-based projector, the EF-100 represents a new type of streaming experience and a significant technical achievement in mini-laser digital projection.

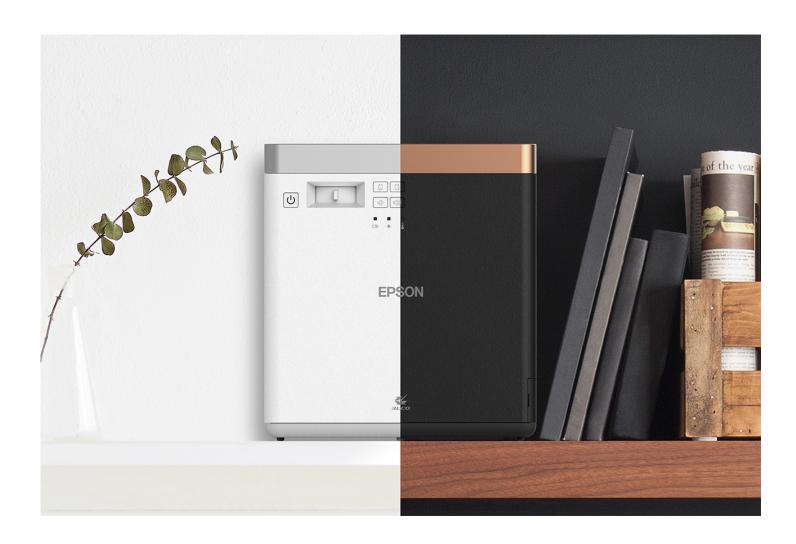
- · Easy to use
- · Remarkable image quality
- Elegant, Compact Design
- Bluetooth connection that supports external speakers



Overview

More than just a Projector

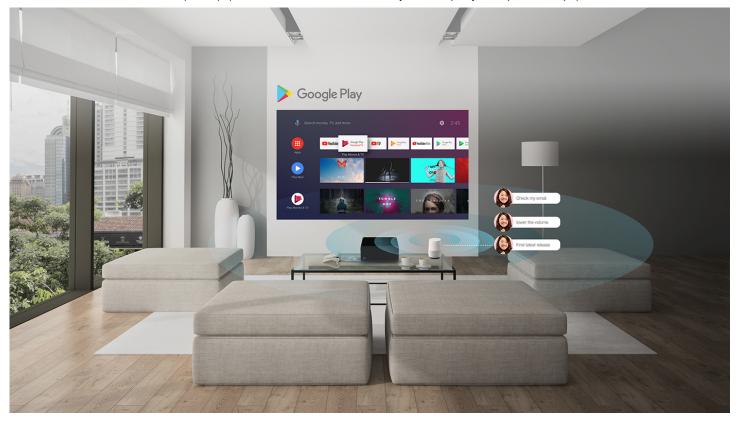
This unique design comes in contrasting white and silver accents or black and copper trimmings. Giving you the ultimate choice in choosing the design that best matches your style.



Android TV™ Ready

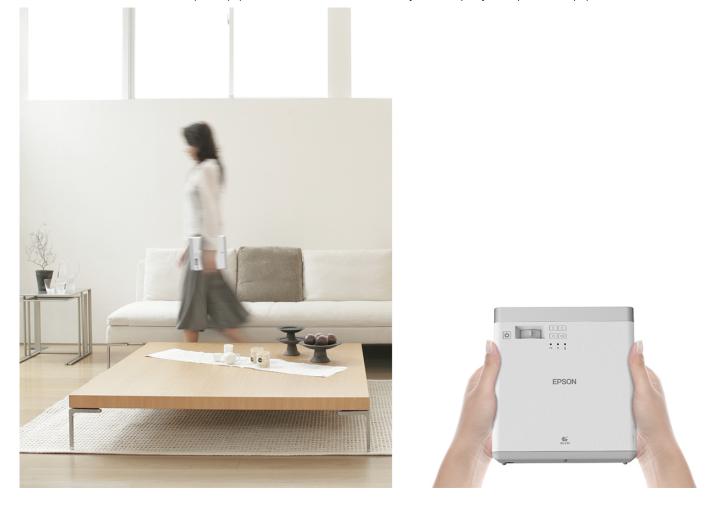
All you need is to plug in the power and your entertainment begins. Home entertainment is made more accessible and fuss-free with EpiqVision Mini EF-100B ATV Laser Projection TV, which comes ready with Android TV[™] function.

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Entertainment on the Go

With its slim and lightweight design, this compact projector can be carried easily from room-to-room. Don't try this with your regular TV!



Brilliant Images in any Setting

High brightness and remarkable image quality make it easy to enjoy widescreen adventures in any setting—no matter whether the room is dark or bright. Watch your favourite movies and TV shows and enjoy the big screen experience, right at home.

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Bringing Entertainment to the Next Level

Expand your viewing options with this 360-degree projection technology that allows you to watch your favourite shows anywhere, even at the comfort of your bed. So lie back, relax and enjoy!

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Specifications

Projection Technology:

Projection Technology: RGB liquid crystal shutter projection system

Specifications of Main Parts:

Panel Size: Size Native Resolution: 0.59 inch (C2 Fine) WXGA

Projection Lens:

F-Number: 1.58 Type: No optical zoom / Focus (Manual) Focal Length: 13.53mm Throw Ratio: 1.04 - 1.40 Zoom Ratio: 1.0 - 1.35 (Digital Zoom)

Lamp:

Type: Laser Diode Life (Normal / Extended): 12,000 / 20,000 hours (Normal/Extended)

Brightness:

White Light Output (Normal / Eco): 2,000 lm / 1,000 lm 2,000 lm / 1,000 lm

Connectivity:

USB Interface: USB TYPE A: 1 (For 2A Power Supply, Firmware Update and 2 Amp for AndroidTV power) USB TYPE B: 1 (For Firmware Update and Copy OSD Settings)

Digital Input: HDMI: 1

Audio Out: Stereo Mini 1

Android TV Dongle: Wireless 2.4 GHz and 5 GHz; IEEE 802.11a, b, g, n, ac; Bluetooth 4.2 Class 2; Video Resolution up to 4k@ 60 HZ 4:4:4 color

Contrast Ratio:

Contrast Ratio: Over 2,500,000:1

Screen Size (Projected Distance):

Screen Size (Projected Distance):

30" to 150" [0.65 to 3.41 m] (Zoom: Wide) 22" to 111" [0.65 to 3.41 m] (Zoom: Tele) Standard size: 60" screen 1.34 - 1.81 m

Geometric Correction:

Vertical/Horizontal Keystone: ± 45 degrees | ± 40 degrees

Adjustment Functions:

Aspect Mode: Yes (Auto / 16:9 / Full / Zoom)

Image Enhancement:

Mpeg Noise Reduction: Yes

Start-Up Period:

Start-Up Period:

Under 6 seconds / Warm-up period: 30 seconds

Operating Temperature:

Operating Temperature:

5 - 35 °C <41 - 95 °F> (0m / 0ft - 2,286m / 7,500ft) 5 - 30 °C <41 - 86 °F> (over 2,286m / 7,500ft) [20%-80% Humidity, No Condensation]

Operating Altitude:

Operating Altitude: 0 m to 3,000 m <0 ft to 9,843 ft> (Over 1,500 m / 4,921 ft : with High Altitude mode)

Power:

Power Consumption: Lamp On (Normal / Eco): 172W / 115W Standby (Network On / Off): N/A / 0.4W

Power Supply Voltage: 100 - 240 V AC ±10%, 50/60 Hz

Internal Speaker(s):

Sound Output: 5W Monaural (with enclosure)

Weight:

Weight: Approx. 2.7kg

Direct Power On/Off:

Direct Power On/Off: Yes / No

Air Filter:

Maintenance Cycle^{*4}: 5,000 H

Dimension Excluding Feet:

Dimension Excluding Feet (D x W x H): 227 x 210 x 88 mm

Wireless Specifications (Smart Media Player Function):

Wireless LAN Generation :

Wi-Fi 5

Supported Speed For Each Mode:

IEEE 802.11a (5GHz) / IEEE 802.11b (2.4GHz) / IEEE 802.11g (2.4GHz) / IEEE 802.11n (2.4GHz and 5GHz) / IEEE 802.11ac (5GHz)*3

Bluetooth: Version 5.0

Frequency Used: 2.4GHz

Supported Codec: SBC

Supported OS: Android OS

Supported VOD Platform: Android TV

Video Output Resolution: Up to 3,840 x 2,160 60fps 4:4:4

Wireless Specifications (Built-in Bluetooth Unit):

Version: Version 3.0

Communication Distance: Approx. 10m

Frequency Used: 2.4GHz

Supported Codec: SBC, Qualcomm aptX Audio

Streaming Media Player:

Supported Operating System:

Android 9.0. Nunai OS

Video Processing:

Dolby VisionOptional, Dynamic HDR, HDR10, HLG and Technicolor HDR processing

Audio:

MP3, AAC, WMA, RM, FLAC, Ogg, Dolby DigitalOptional, Dolby Digital PlusOptional, DTSOptional and programmable with 7.1/5.1 downmixing

Fan Noise:

Fan Noise (Normal / Eco): 29dB / 26dB

Projectors Facets:

Resolution, Projectors Facets: WXGA

Contrast Ratio, Projectors Facets: Over 2,500,000:1

Brightness Range Lumens, Projectors Facets: 2000

Laser / Lamp, Projectors Facets: Laser

Features, Projectors Facets: Quick Corner

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