
Projection System	3LCD Technology, RGB liquid crystal shutter
LCD Panel	0.61 inch with C2 Fine

Image

Color Light Output	3,000 Lumen
White Light Output	3,000 Lumen
Resolution	4K PRO-UHD, 16:9
High Definition	4K enhancement
Aspect Ratio	16:9
Contrast Ratio	100,000 : 1
Light source	Lamp
Lamp	UHE, 250 W, 3,500 h durability, 5,000 h durability (economy mode)
Keystone Correction	Manual vertical: $\pm 30^\circ$, Manual horizontal $\pm 30^\circ$
Colour Video Processing	10 Bits
2D/3D Frequency Image	240 Hz / 480 Hz
2D Vertical Refresh Rate	192 Hz - 240 Hz
3D Vertical Refresh Rate	400 Hz - 480 Hz
Colour Reproduction	Upto 1.07 billion colours

Optical

Throw Ratio	1.32 - 2.15:1
--------------------	---------------

Zoom	Manual, Factor: 1 - 1.62
Lens	Optical
Lens Shift	Manual - Vertical $\pm 60\%$, horizontal $\pm 24\%$
Screen Size	40 inches - 500 inches
Projection Distance Wide/Tele	2.95 m - 4.77 m (100 inch screen)
Projection Lens F Number	1.49 - 1.77
Projection Lens Focal Length	18.2 mm - 29.2 mm
Projection Lens Focus	Manual

Connectivity

Interfaces	USB 2.0 Type A (2x), USB 2.0 Type Mini-B, HDMI in (2x), Stereo mini jack audio out, Bluetooth
Epson iProjection App	Ad-Hoc / Infrastructure

Advanced Features

Security	Kensington lock
3D	Active
2D Colour Modes	Dynamic, Natural, Cinema, Bright Cinema
3D Supported formats	Side by side, Top and bottom
Other features	3D depth adjustment, 4K enhancement, Frame interpolation, Horizontal and vertical keystone correction, Quick Corner, Wireless LAN capable
Video Color Modes	Automatic, Cinema, Dynamic, Natural, Bright Cinema

General

Power consumption	387 Watt, 297 Watt (economy), 0.5 Watt (standby), On mode power consumption as defined in JBMS-84 323 Watt
Supply Voltage	AC 100 V - 240 V, 50 Hz - 60 Hz
Product dimensions	410 x 310 x 157 mm (Width x Depth x Height)
Product weight	6.9 kg
Noise Level	Normal: 32 dB (A) - Economy: 24 dB (A)
Supported Temperature	Operation 5° C - 30° C, Storage -10° C - 60° C
Supported Humidity	<p>Operation 20% - 80%, Storage 10% - 90%</p> <p>If the projector is suspended from a ceiling or wall mount and installed in an environment with heavy oil smoke or places where oils or chemicals are volatilized, places where a lot of smoke or bubbles are used for event staging, or where aroma oils are frequently burned, it can make certain parts of our products susceptible to a material degradation which over time could break and cause the projector to drop from the ceiling.</p> <p>If you are concerned about the environment in which your projector is installed, or if you have any other questions, please contact our support department and they can provide additional assistance.</p>
Options	Air filter ELPAF38, MB22 ceiling mount, Wireless LAN unit
Loudspeaker	10 Watt, Stereo: Stereo
What's in the box	Main unit, Power cable, Remote control incl. batteries, User's Manual Set
Room Type / Application	4K Gaming, 4K Streaming, Home Cinema, Sports, TV & Box sets
Positioning	Ceiling Mounted, Desktop
Colour	White
