

# Tech Specs

The product features and specifications are subject to change without prior notice

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.

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.

## Technology

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### **Projection System**

3LCD Technology, RGB liquid crystal shutter

### **LCD Panel**

0,67 inch with C2 Fine

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## Image

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### **Color Light Output**

7.000 Lumen- 4.900 Lumen (economy) In accordance with IDMS15.4

### **White Light Output**

7.000 Lumen - 4.900 Lumen (economy) In accordance with ISO 21118:2020

### **Resolution**

WUXGA

### **High Definition**

Full HD

## **Contrast Ratio**

Over 2.500.000 : 1

## **Light source**

Laser

## **Laser Light source**

20.000 hours Durability High, 30.000 hours Durability Eco

## **Keystone Correction**

Manual vertical:  $\pm 30^\circ$ , Manual horizontal  $\pm 30^\circ$

## **Colour Video Processing**

10 Bits

## **Colour Reproduction**

Upto 1.07 billion colours

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## **Optical**

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## **Throw Ratio**

1,35 - 2,20:1

## **Zoom**

Manual, Factor: 1 - 1,6

## **Projection Lens Zoom Ratio**

1,35 - 2,2 : 1

## **Lens**

Optical

## **Lens Shift**

Manual - Vertical  $\pm 50\%$ , horizontal  $\pm 20\%$

## **Projection Distance Wide**

1,4 m - 14,8 m

## **Projection Distance Tele**

2,4 m - 23,8 m

## **Projection Distance Wide/Tele**

1,44 m - 23,84 m

## **Projection Lens F Number**

1,5 - 1,7

## **Projection Lens Focal Length**

20 mm - 31,8 mm

## **Projection Lens Focus**

Manual

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## **Connectivity**

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### **Interfaces**

USB 2.0-A, USB 2.0, RS-232C, Ethernet interface (100 Base-TX / 10 Base-T), Wireless LAN IEEE 802.11a/b/g/n/ac, Wireless LAN b/g/g 25GHz, Wireless LAN a/n (5GHz), VGA in (2x), VGA out, HDMI out, HDBaseT, Miracast, Jack plug out, Jack plug in (2x), HDMI (HDCP 2.3) (2x), USB 2 Type A playback

### **Epson iProjection App**

Ad-Hoc / Infrastructure

### **Network Protocol**

HTTPS, IPv6, SNMP, ESC/VP.net, PJLink

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## **Advanced Features**

## Security

Kensington lock, Control panel lock, Security cable hole, Wireless LAN unit lock, Wireless LAN security, Password protection

## 2D Colour Modes

Dynamic, Cinema, Presentation, sRGB, DICOM SIM

## Other features

A/V mute, Arc Correction, Auto Power On, Auto source search, Built-in speaker, Customizable user logo, Daisy chain Multi-Projection, Digital zoom, Direct Power on/off, Document Camera Compatible, Edge Blending, Home Screen, Horizontal and vertical keystone correction, JPEG Viewer, Long light source life, PC Free, Power on button, Quick Corner, Schedule Function, Screen Mirroring, Split-Screen-Function, Super resolution, Ultra-wide display (16:6), Volume control, Web Control, Web Remote, Wireless LAN capable, iProjection App

## Video Color Modes

Cinema, Dynamic, Presentation, sRGB, DICOM SIM, Multi Projection

## Projector control

via: Crestron Integrated Partner, Extron IP Link, Extron XTP, AMX Device Discovery, Control4 Simple Device Discovery Protocol

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## General

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## Power consumption

345 Watt, 258 Watt (economy), 0,3 Watt (standby), On mode power consumption as defined in JBMS-84 287 Watt

## Supply Voltage

AC 100 V - 240 V, 50 Hz - 60 Hz

## Product dimensions

440 x 339 x 136 mm (Width x Depth x Height)

## Product weight

8,4 kg

## Supported Temperature

Storage -10° C - 60° C

## Supported Humidity

Operation 20% - 80%, Storage 10% - 90%

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## Options

Connection and control box, Document camera, External Speaker, HDBaseT Transmitter, MB22 ceiling mount, Wireless LAN unit

## Loudspeaker

10 Watt

## What's in the box

Cable cover, Main unit, Power cable, Remote control incl. batteries, User guide, Warranty Documents

## Room Type / Application

Boardroom, Large Meeting Room / Auditorium, Meeting room / Classroom, Projection Mapping, Signage / Retail, Visitor Attraction

## Positioning

Ceiling Mounted, Desktop

## Colour

White / Black

## TCO Certified

For further information relating to TCO Certified please visit <https://tcocertified.com/files/certification/Information-document-for-end-users.pdf>

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## Warranty

36 months Carry in

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