



## DESCRIPTION

**The Raven Clearview** is an ergonomic LED Panel made from cast aluminum and lightweight durable plastic. Its cabinet design simplifies maintenance, allowing for easy rear access thanks to a fully magnetic structure and clip-type module handles. This ensures efficient and reliable installation. Designed for indoor and outdoor use, the Raven Clearview boasts an IP65 rating for water and dust resistance, along with anti-corrosion properties thanks to its durable cast aluminum and plastic construction. The Raven Clearview panel also features blow-through technology, making it ideal for more demanding environments.

## KEY FEATURES

### Blow through

Enhances resistance to harsh wind conditions, allowing air to pass through the module and ensuring a stable performance in demanding environments.

### Quick locking system

It permits a fast and secure installation, ensuring the panels are easily attached and removed.

### Wide aspect horizontal mounting

This feature allows a distinctive horizontal installation, offering greater versatility compared to most LED panels.

### IP Rated

The Raven Clearview has an IP65 protection rate, which means it is fully protected against rain and dust, ensuring reliable performance both indoors and outdoors.

### Pro Production Panel

Designed for versatility, this panel is ideal for a wide range of production applications, including concerts, tours, stadiums, and more.

### 14 bit

Featuring a 14 bit high grayscale processing capability, the Raven Clearview offers superior color accuracy and smooth gradation without losing any information.

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## High refresh rate

With a 3840 Hz refresh rate, the module delivers clear and stable visuals with fluid motion, ensuring great performance for dynamic and fast-moving content.

## SPECIFICATIONS

### Physical Specifications

|                             |                              |
|-----------------------------|------------------------------|
| IP Rating                   | IP65                         |
| Pixel Pitch:                | 3.9 x 7.8                    |
| LED Type:                   | SMD 1921                     |
| Module Resolution (Pixels): | 128 X 32                     |
| Module Size (mm):           | 500mm X 250mm                |
| Panel Resolution:           | 256W x 64H                   |
| Pixel Density (Per Panel):  | 16384                        |
| Power Connection:           | Panel Mount Seetronic In/Out |
| Panel Material:             | Cast Aluminum                |

### Optical Specifications

|                                   |           |
|-----------------------------------|-----------|
| Brightness:                       | 3,000nits |
| Optimal Viewing Angle Horizontal: | 140°      |
| Optimal Viewing Angle Vertical:   | 140°      |
| Scan Method:                      | 1/16s     |
| Refresh Rate (Hz):                | 3840      |

### Electrical Specifications

|  |                     |
|--|---------------------|
| Input Voltage:                           | 110-240 VAC 50/60Hz |
| Power Consumption:                       | 243W / 2.03amp @110 |
| Transparency:                            | 49%                 |
| Maximum Power Input (W/m <sup>2</sup> ): | 400                 |
| Average Power Input:                     | 200                 |
| Power Link at 110V                       | 8                   |
| Power Link at 220V                       | 20                  |

### Installation Specifications

|  |                 |
|--|-----------------|
| Vertical Rigging Quantity (pcs) with appropriate hardware: | 30 Panels       |
| Service:   | Rear accessible |

## DIMENSIONS

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|               |  |
|---------------|--|
| Module Size:  | 500mm X 250mm                                    |
| Cabinet Size: | 1000mm (Length)<br>63mm (Wide)<br>500mm (Height) |
| Panel Weight: | 22lb (9.9kg)                                     |

