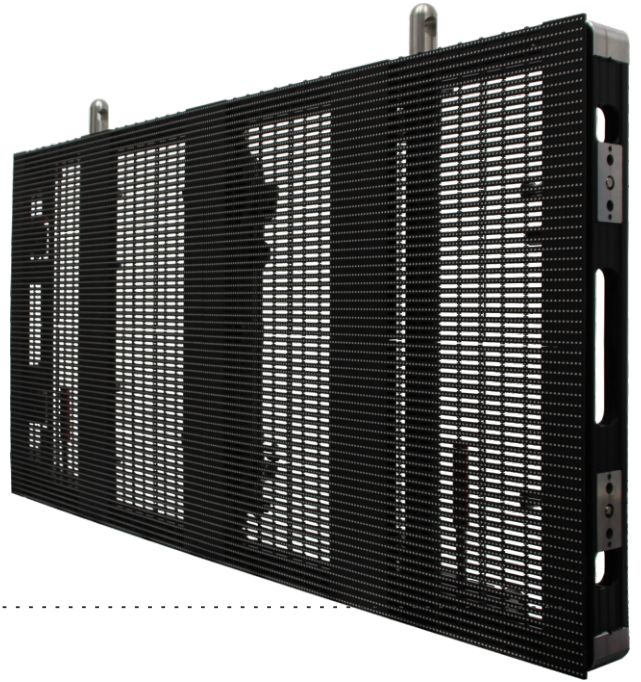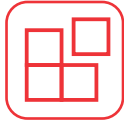# RAVEN

CLEARVIEW

RAVEN
CLEARVIEW

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 both 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.
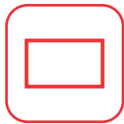
FEATURES

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 a superior color accuracy and smooth gradation without losing any information.

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

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CLEARVIEW

Physcal 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:	3,000 nits
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 / 2.03 Amp @110
Transparency:	49%
Maximum power input (W/m^2):	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:

Module size:	500mm x 250mm
Cabinet size:	1000mm (Length)
	63mm (Wide)
	500mm (Height)
Panel weight:	25 lb (11.34 kg)

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