DESCRIPTION

The Raven Three is an ergonomic LED panel made from cast aluminum and lightweight durable plastic modules. 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 Three boasts an IP65 rating for water and dust resistance and anti-corrosion properties thanks to its durable cast aluminum and plastic construction.

KEY FEATURES

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 than most LED panels.

IP Rated

The Raven Three has an IP65 protection rate, which means it is fully protected against rain and dust, ensuring reliable indoor and outdoor performance.

Pro production panel

This panel is designed for versatility and is ideal for various production applications, including concerts, tours, stadiums, and more.

14 bit

Featuring a 14-bit high grayscale processing capability, the Raven Three offers 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

Physical Specifications

IP Rating	IP65
Pixel Pitch:	3.9
LED Type:	SMD 1921
Module Resolution(Pixels):	128 X 64
Module Size(mm):	500mm X 250mm
Panel Resolution:	256W x 128H
Pixel Density (Per Panel):	32,768
Power Connection:	Panel Mount Seetronic In/Out
Panel Material:	Cast Aluminum

Optical Specifications

Brightness:	4,000nits
Optimal Viewing Angle Horizontal:	140°
Optimal Viewing Angle Vertical:	140°
Scan Method:	1/16s
Refresh Rate (Hz):	3840

Electrical Specifications

Input Voltage:	110-240VAC 50/60Hz
Power Consumption:	193W / 1.64amp @110
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
Panel Size: 1000mm (Length)
                                63mm (Wide)
                                500mm (Height)
Panel Weight: 25lb (11.34kg)

63mm

1000mm

500mm