

**DESCRIPTION**

**The Raven Three** is an ergonomic LED module made from lightweight and durable carbon fiber. 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 boasts an IP65 rating for water and dust resistance and anti-corrosion properties thanks to its carbon fiber 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 water and dust, ensuring reliable indoor and outdoor performance.

## 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 high 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 Supply: 4.5V/80A Input 100-240 VAC

Power Link at 110V 8

Power Link at 220V 20

## Installation Specifications

Vertical Rigging Quantity (pcs) with appropriate hardware: N/A

Stacking Quantity (pcs) with appropriate hardware: N/A

Service: Front and Back

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# DIMENSIONS

Module Size: 500mm X 250mm

Panel Size: 1000mm (Length)

63mm (Wide)

500mm (Height)

Panel Weight: 25lb (11.34kg)

Cabinet Weight: 7.8 kg

