

## MX40 PRO

# 4K LED DISPLAY CONTROLLER NOVASTAR MX40 PRO

MX40 Pro is the flagship 4K LED display controller from Novastar. This controller integrates video processing and control into one box and provides 20 Ethernet output ports, 4 10G optical ports, and several video input connectors ((HDMI 2.0, DP 1.2 and 12G-SDI).

It can also work with the brand-new software VMP (Vision Management Platform) to provide a better operation and control experience. Intuitive and easy to use, it allows screens to be configured in almost any desired layout.

Thanks to its powerful processor, the MX40 Pro includes new features such as Image Booster 2.0, Dynamic Booster, full grayscale calibration, high frame rate, HDR function, color adjustment, quick and easy screen mapping and much more.

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## PRODUCT DETAILS

### KEY FEATURES

Supports up to 4x 4K layers and layer priority adjustment

4 Image scaling modes: Custom, Pixel to pixel, Snap to canvas and Fill screen

Color Processing: Color Replacement, Color Correction, 3D LUTs, Color Curves

Dynamic Booster

Full Grayscale Calibration

3D Capable

Brightness & Chroma Calibration

HDR10

Low Latency

Frame Rate Adaptive

Two working modes: All-In-One Controller and Send-Only Controller

VMP Software Control

Supports the SNMP and Art-Net protocol

Cascading control via Ethernet

### SPECIFICATIONS

3x HDMI 2.0 Inputs (with loop through) with max resolution of 4096x2160@60Hz / 8192x1080@60Hz (Forced)

1x DP 1.2 input with max resolution of 4096x2160@60Hz / 8192x1080@60Hz (Forced)

1x 12G-SDI input (with loop through)

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20x Gigabit Ethernet ports with loading capacity up to 9 million pixels

4x 10G Optical ports

1x SPDIF Digital Audio port

2x Ethernet Control ports

1x Genlock Signal input (with loop through)

1x RJ45 Aux port

**Input Voltage** 100-240V, 50/60Hz

**Power Consumption** 95W

**Operating Temperature** from -20°C to +50°C

**Operating Humidity** from 0% RH to 80% RH, non-condensing

**Product Size** 482.6 x 94.2 x 467 mm (19 x 3.7 x 18.4 in.)

**Product Weight** 7.5 kg (16.53 lbs.)

**IP Rating** IP20