

Qgen

Most Powerful.



The Qgen is designed to deliver stunning dynamic and generative graphics. The powerful NVIDIA GPU can deliver approximately 30,000 Notch Marks, making it the ideal server for generative content or realtime effects.

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- Live touring
- Corporate events
- Festivals
- Art Installations

Connectivity

Production Outputs

3 x 4k HDMI 2.0 outputs,
at 60 fps

GUI Outputs

HDMI 1920 x 1200

Audio

Audio out L&R Balanced XLR

SMPTE Timecode XLR

In/Thru

Supported Protocols

1 x 1 Gigabit LAN
1 x 10 Gigabit LAN

Network Capacity

2 x 1GbE
2 x 10GbE

MIDI

1 x DIN 5 MIDI input

Data / Peripherals

7 x USB 3.0 Type-A
1 x USB 3.0 Type-A for user dongle
1 x USB 3.1 Type-C

Genlock

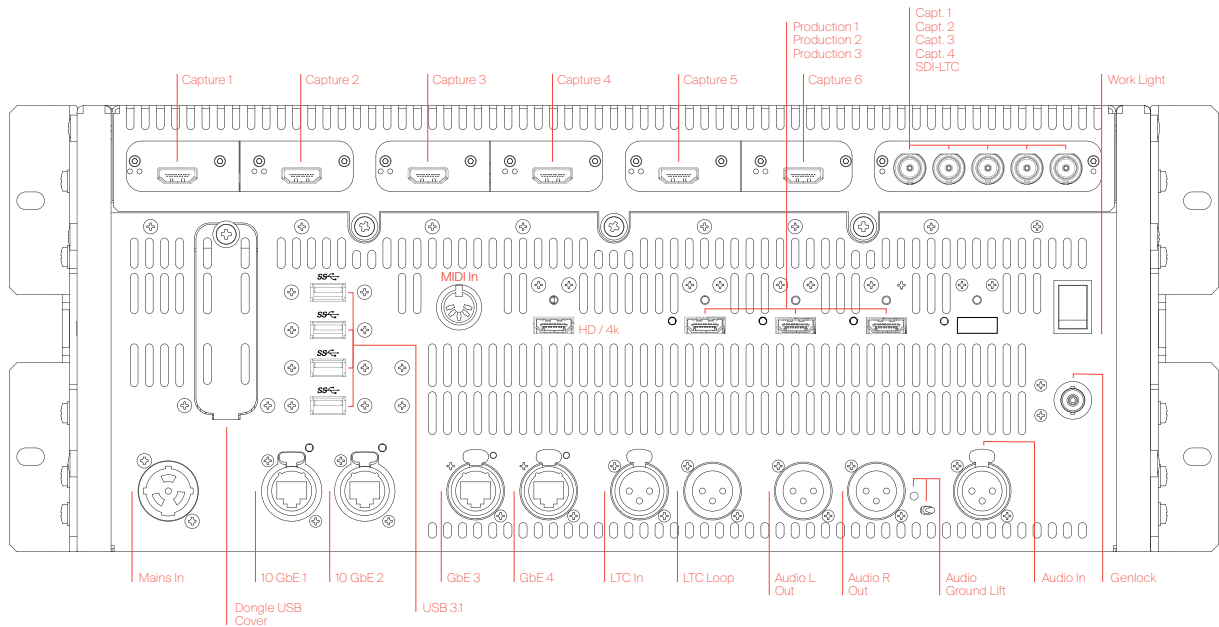
Standard

Capture Cards

HDMI capture module
DP capture module
4 x SDI capture module
4 x SDI Output module

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Hardware Specification

Voltage

100-240VAC, 50-60Hz

Power Consumption

600W, 6~3.8A (110~240V AC) (max)
Thermal Data: 1707 BTU/h

Operating System

Windows 10 IoT Enterprise

CPU

Intel Xeon W

Tolerances

Temperature: 0-40°C (32° - 104°F)
Humidity: 5% - 95%
(non airconditioned)

Mount System

19" 4U x 620mm depth

EDID Management

Hardware EDID managed HDMI
2.0 outputs

GPU

NVIDIA QUADRO RTX 6000

Storage

2TB NVMe RAID

Physical Specification

Unit Dimensions

490 x 683 x 177mm
(19.29" x 26.88" x 6.96")
(Including rack ears)

Packed Dimensions

865mm x 596mm x 370mm
(34.0" x 23.5" x 14.6")

Rack Units

4

Unit Weight

23 Kg / 51 lbs

Packed Unit Weight

27 Kg / 60 lbs

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