

# Voyager™ IP/ST2110 Hardware Specifications



## Dimensions

Height	Width	Depth
6.9 in (17.6 cm)	16.9 in (43 cm)	23.3 in (59.2 cm)

## Weight

Net Weight	Net Weight With Rails	Gross Weight When Shipped
57 lbs (25.9 kg)	62 lbs (28.1 kg)	83 lbs (37.6 kg)

## Hardware

<b>Operating System</b>	Windows® 10 Professional, 64-bit
<b>Mainboard</b>	ASUS WS X299 SAGE/10G
<b>Processor</b>	Intel® Core™ i9-10900X Cascade Lake 10-Core 3.7 GHz LGA2066 165 W
<b>Memory</b>	64 GB DDR4
<b>GPU</b>	NVIDIA Quadro RTX A6000 48GB GDDR6
<b>Output Boards</b>	Matrox X.mio5 Q25
<b>Sync Card</b>	NVIDIA Quadro Sync II
<b>RAID Controller</b>	LSI® MegaRAID® SAS 9361-8i
<b>Storage Media</b>	3 x 1TB SSD RAID 5
<b>System Drives</b>	2 x 256GB SSD RAID 1 (Mirrored)
<b>Media Drive</b>	1.8TB

<b>Network</b>	Dual RJ-45, 10 Gigabit Ethernet Ports
<b>Power Supply</b>	960 W EPS 12V Hot-swappable 1+1 redundant power supply
<b>GPI</b>	Unlimited RossTalk™ Smart GPI over TCP/IP through Lucid Studio
<b>Genlock</b>	Black Burst, Tri-Level Sync, Lock to Input Source or Free-Running

## Video Formats

720p 50Hz   720p 59.94Hz   720p 60Hz
1080p 23.98Hz   1080p 24Hz   1080p 25Hz   1080p 29.97Hz
1080p 30Hz   1080p 50Hz   1080p 59.94Hz   1080p 60Hz
1080i 50Hz   1080i 59.94Hz   1080i 60Hz
UHD 50Hz   UHD 59.94Hz   UHD 60Hz

## Clip File Formats

Containers	Codecs
AVI	h.264
MPEG	Mpeg-4
WMV	WMV

## USB Connections

<b>Intel® X299 chipset:</b>
6 x USB 3.1 Gen 1 ports (4 at back panel, 2 at mid-board)
<b>ASMedia® USB 3.1 Gen 2 controller:</b>
2 x USB 3.1 Gen 2 ports (2 at back panel) Type-A + USB Type-C™
<b>ASMedia® USB 3.1 Gen 2 controller:</b>
1 x USB 3.1 Gen 2 port (1 at mid-board)

### Included Accessories

<b>Rackmount Kit</b>	Slide rails, handles, and mounting hardware
<b>Keyboard</b>	Standard USB PC Keyboard
<b>Mouse</b>	USB mouse
<b>Security Key</b>	USB license key pre-installed internally

### Included Software

Microsoft® Windows® 10 Professional 64-bit O/S

Voyager software package and media

### Warranty

12 Month System Warranty (parts, labor and software updates)

5 Years on Hard Disk Drives