

# Voyager™ HD/SDI 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 Shipping Weight
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/10 G
<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 48 GB GDDR6
<b>Output Boards</b>	Matrox DSXLE4/8/100F <b>OR</b> AJA Corvid 88 3G
<b>Sync Card</b>	NVIDIA® Quadro® Sync 11
<b>RAID Controller</b>	LSI® MegaRAID® SAS 9361-8i
<b>Storage Media</b>	3 x 1 TB SSD RAID 5
<b>System Drives</b>	2 x 256 GB SSD RAID 1 (Mirrored)

<b>Network</b>	Dual RJ-45, 10 Gb ETH Ports
<b>Media Drive</b>	1.8 TB
<b>Power Supply</b>	960 W EPS 12 V 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 50 Hz   720p 59.94 Hz   720p 60 Hz
1080p 23.98 Hz   1080p 24 Hz   1080p 25 Hz
1080p 29.97 Hz   1080p 30 Hz   1080p 50 Hz
1080i 59.94 Hz   1080p 60 Hz   1080i 50 Hz
1080i 59.95 Hz   1080i 60 Hz

## 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)
1 x Type-A, 1 x USB Type-C™
<b>ASMedia® USB 3.1 Gen 2 Controller</b>
1 x USB 3.1 Gen 2 port (at mid-board)

## Included Accessories

<b>Rackmount Kit</b>	Slide rails, handles, and mounting hardware
<b>USB</b>	2 x USB Type C to USB Type A Adapters
<b>Keyboard</b>	Standard USB PC Keyboard
<b>Mouse</b>	USB Mouse
<b>Security Key Software</b>	USB 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

★ Specifications subject to change.