

## XPression Tessera Master Hardware Specifications



### Dimensions

Height	Width	Depth
4.28 cm (1.68")	48.20 cm (18.98")	57.76 cm (22.74")

### Weight

Net Weight	Gross Weight When Shipped
12.42 kg (27.38 lbs.)	19.34 kg (42.63 lbs.)

### Hardware

<b>Chassis</b>	1 RU chassis (rack-mount)
<b>Power Supply</b>	550W redundant supplies Voltage Range 100-240 VAC Input Current 7.4 A- 3.7 A
<b>System Drives</b>	2x 256GB SSD RAID 1 (Mirrored)
<b>Media Drives</b>	2x 1TB SSD RAID 1 (Mirrored)
<b>CPU</b>	Intel® Core i7-8700K, 6 Core, 12MB Cache, 3.7GHz, 4.7Ghz Turbo
<b>Memory</b>	16GB (2x8GB) 2666MHz DDR4 UDIMM Non-ECC
<b>GPU</b>	NVIDIA® Quadro RTX™ 4000, 8GB GDDR6, 2304 CUDA® Cores, 3x Display Port 1.4 Connectors
<b>Operating System</b>	Microsoft® Windows® 10 Professional 64-bit

### Image File Formats

\*.tga | \*.tif | \*.psd | \*.bmp | \*.jpg | \*.gif | \*.png

### Clip File Formats

AVI | MPEG† | QuickTime† | Sequential Images

### 3D File Formats

\*.3ds | \*.obj | \*.fbx | \*.c4d‡

### Control

<b>Ethernet</b>	1x RJ-45 1G Ethernet Port 1x RJ-45 10G Ethernet Port
<b>GPI</b>	RS-232 Serial GPI, RossTalk/Smart GPI through TCP/IP
<b>USB</b>	Front Panel: 2x USB 3.1 (Type A) 1x USB 3.1 (Type C)/iGFX Display Port Rear Panel: 2x USB 3.1 (Type C)/iGFX Display Port

### Temperature and Humidity

<b>Temperature Range</b>	Operating: 10°C to 35°C (50°F to 95°F) Storage: -40°C to 65°C (-40°F to 149°F)
<b>Relative Humidity</b>	Operating: 10% to 85% (Max dew point temperature = 40°C) (non-condensing) Storage: 10% to 90% (Max dew point temperature = 60°C) (non-condensing)

## Included Accessories

<b>Rackmount Kit</b>	Slide rails, handles, and mounting hardware
<b>USB</b>	2x 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 XPression Software dongle

## Included Software

- Microsoft® Windows® 10 Professional 64-bit O/S
- XPression software package

## Warranty

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

† Available in the 32-bit editions only ‡ Available in the 64-bit editions only  
Specifications subject to change.