

## XPression™ Tessera Master Hardware Specifications

These specifications are for the XPression Tessera master hardware.



### Dimensions

Height	Width	Depth
3.46 inch (88 mm)	19 inch (482 mm)	20.67 inch (525 mm)

### Weight

Net Weight	Net Weight With Rails	Gross Weight When Shipped
30.64 lbs (13.9 kg)	35.64 lbs (16.17 kg)	52 lbs (23.59 kg)

### Hardware

<b>Chassis</b>	2RU Chassis (rack-mount)
<b>Power Supply</b>	500W (N+1) redundant
<b>System Drives</b>	2x 256GB SSD 12GB/s RAID 1 (Mirrored)
<b>Media Drives</b>	2x 1TB SSD 12GB/s RAID 1 (Mirrored)
<b>CPU</b>	Intel Core i7 7820x Processor 11MB Cache
<b>Mainboard</b>	ASUS® WS X299 SAGE
<b>Memory</b>	16GB DDR4 2666 UDIMM
<b>GPU</b>	NVIDIA QUADRO P4000 8 GB GDDR5 1792 CUDA® Cores
<b>O/S</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

### Control

<b>Ethernet</b>	Dual RJ-45 Gigabit Ethernet Ports
<b>GPI</b>	RossTalk/Smart GPI through TCP/IP
<b>USB</b>	8 x USB 3.1 Gen 1 port(s) (6 at back panel, 2 at mid-board) Intel® X299 Chipset: 4 x USB 2.0 port(s) (4 at back panel) ASMedia® USB 3.1 Gen 2 controller: 2 x USB 3.1 Gen 2 port(s) (2 at back panel, Type-A + USB Type-C™) ASMedia® USB 3.1 Gen 2 controller: 1 x USB 3.1 Gen 2 port(s) (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 key pre-installed internally
<b>Software</b>	XPression Software dongle

### Included Software

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

### Warranty

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