# XPression™ Gateway Hardware Specifications

These specifications are for the XPression Gateway 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

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

| | |
|---|---|
| **Ethernet** | Dual RJ-45 Gigbit Ethernet Ports |
| **GPI** | RossTalk/Smart GPI through TCP/IP |
| **USB** | 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

| | |
|---|---|
| **Rackmount Kit** | Slide rails, handles, and mounting hardware |
| **Keyboard** | Standard USB PC Keyboard |
| **Mouse** | USB mouse |
| **Security Key** | USB key pre-installed internally |
| **Software** | XPression Software dongle |

## Included Software

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

## Warranty

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

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