# XPression

# XPression<sup>™</sup> Prime Hardware Specifications

These specifications are for XPression Prime.



# Dimensions

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

#### Weight

Net Weight	Net Weight With Rails	Gross Weight When Shipped
38 lbs (17.2 kg)	43 lbs (19.5 kg)	60 lbs (27.2 kg)

# Hardware

Chassis	4RU Chassis (rack-mount or desktop)
Power Supply	Single Zippy® HU2-5760V power supply - 750watt
System Drives	Crucial® MX500 250GB SSD SATA
Media Drives	Crucial® MX500 1TB SSD SATA
CPU	Intel® CPU i7 7800X 6 Cores 3.5GHz
Mainboard	ASUS® WS-X299
Memory	16GB DDR4
GPU	NVIDIA® GTX 1070 8GB 256-Bit GDDR5
Output Board	AJA® CorVid22 2Ch SD/HD/3G IO Card
O/S	Windows® 10 Pro, 64-bit
Cooling	3 cooling fans

### Video Formats

480i 29.97Hz (NTSC) | 576i 25Hz (PAL) | 720p 50Hz | 720p 59.94Hz | 1080i 25Hz | 1080i 29.97Hz | 1080p 23.976Hz | 1080p 29.97Hz | 1080p 50Hz | 1080p 59.94Hz | 1080p 60Hz | Custom Formats

# Image File Formats

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

# **Clip File Formats**

AVI | MPEG | QuickTime | Sequential Images

# Inputs / Outputs

Video	1 in / 1 Video + Key out
Audio	Embedded only

#### Control

Reference	Bi-Level Sync/Analog Black Burst, Tri-Level Sync input
Ethernet	Dual Gigabit Ethernet Ports
GPI	RS-232 Serial GPI, RossTalk/Smart GPI through TCP/IP
USB	Intel® X99 chipset: 4 x USB 3.0/2.0 port(s) (4 at back panel, +blue) Intel® X99 chipset: 4 x USB 2.0/1.1 port(s) (4 at mid-board) ASMedia® USB 3.1 controller: 2 x USB 3.0/2.0 port(s) (2 at back panel, teal blue) ASMedia® USB 3.0 controller: 8 x USB 3.0/2.0 port(s) (4 at back panel, 4 at mid-board)

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# **XPression**

#### **Included Accessories**

Rackmount Kit	Slide rails, handles, and mounting hardware (Rack-mount version only)
Keyboard	Standard USB PC Keyboard
Mouse	USB mouse
Security Key	USB key pre-installed internally
Software	XPression Software package and media

### Included Software

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

#### Warranty

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

