

## XPression Core Workstation Tower Hardware Specifications



XPN-HW-CORE-WKS-T-V2

### 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>                     | 1x 550W single power supply<br>Voltage Range 100-240VAC<br>Input Current 7.4A- 3.7A         |
| <b>Power Consumption</b>                | Idle: 150W<br>Full load: 200W   |
| <b>Noise Level</b>                      | Idle: 54dB<br>Full Load: 56dB, Pitch<1000Hz   |
| <b>Temperature &amp; Humidity Range</b> | Temperature: 10–35°C (50°F–95°F)<br>Humidity: 10% to 85% (Max dew point temperature = 40°C) |
| <b>System Drives</b>                    | 1x 256GB SSD  |
| <b>Media Drives</b>                     | 2x 2TB NVMe RAID 1 (Mirrored)   |
| <b>CPU</b>                              | Intel® Core i9-9900K, 8 Core, 16MB Cache, 3.6GHz, 5GHz Turbo                                |
| <b>Memory</b>                           | 16GB (2x 8GB) 2666MHz DDR4 UDIMM Non-ECC  |
| <b>GPU</b>                              | NVIDIA® RTX® A2000 12GB, GDDR6X, 3,328 CUDA Cores, 4x mini-Display Port 1.4 Connectors      |

### Inputs / Outputs

|              |  |
|--------------|--|
| <b>Video</b> | Input via DirectShow (Web Camera) Only |
|--------------|--|

### Control

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

### Included Accessories

|                              |   |
|------------------------------|---|
| <b>Foot Stand Kit</b>        | 2 Foot Stands for self-standing on desktop/floor surfaces     |
| <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<br>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)

Specifications subject to change.