

# Pana Computer Module

Jupiter Systems



Jupiter's powerful computing module for Pana X displays — Jupiter Proprietary Computer Module (JPCM)

## Features

- Intel I7 Intel® Core™ Desktop Processor
- 5K120Hz outputs
- 21:9 5K Display Support
- JAE 80pin supports 5K@120Hz
- Nvidia RTX3050 8GB GPU
- WiFi 6, 2 USB-C 3.0, 2 USB-A 3.0

## Specifications

### General

#### CPU

Intel I7-12700 12th Gen Intel® Core™ Desktop Processor  
Total 12 Cores; Total 20 Threads  
Max Turbo Frequency 4.9GHz

#### Security

TPM 2.0 chip

#### RAM

16GB DDR4  
Dual SODIMM DDR4, 3200MHz

#### SSD

256 GB M.2 2280 NVMe PCIe 4 SSD

#### GPU

Nvidia GeForce RTX 3050  
8GB GDDR6

#### OS Support

Windows 10 Pro

### Inputs, Outputs, Indicators and Buttons

#### HDMI-OUT

1 5K120Hz HDMI 2.1 DSC mode

#### HDMI IN

1 4K30Hz HDMI 1.4

#### Back Panel 80 Pin

5K120Hz DP 1.4 DSC mode

#### USB Type-C

2 5K120Hz DP1.4 DSC mode  
Each port supports PD 100W

#### External Antenna

2 x 5 dB omni-directional antennas

#### WiFi

2.4/5 GHz 2 x 2 WiFi 6E 802.11ax  
Model AX210

#### Bluetooth

Bluetooth 5.2

#### Earphone/Audio Out

3.5 mm analog

#### USB 3.0 Type-A

2 (Blue) 5V 1A

#### USB 2.0 Type-A

1 (Black) 5V 0.5A

#### LAN

RJ45, 10/100/1000Mbps

#### Power Button

Power (lit) and standby (unlit)

#### Indicator/Standby

button/indicator



### Power

#### Max Power Consumption

180W

#### Standby Power

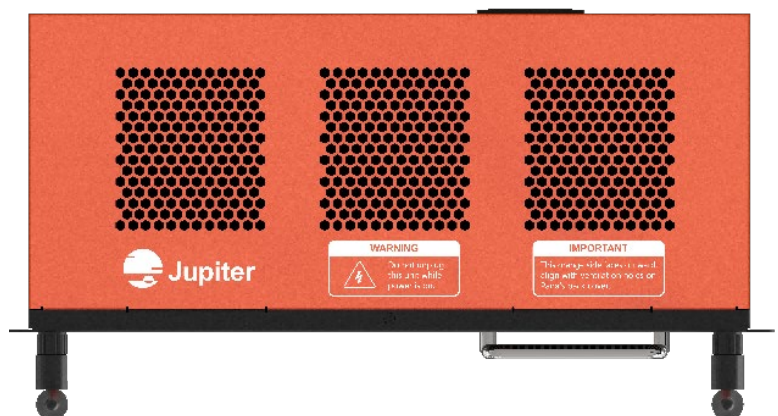
1.3W

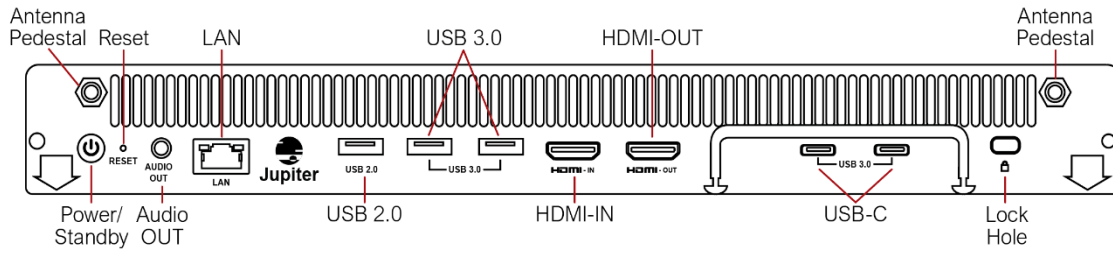
#### Voltage

19V DC Input Max 10A (via 80 pin)

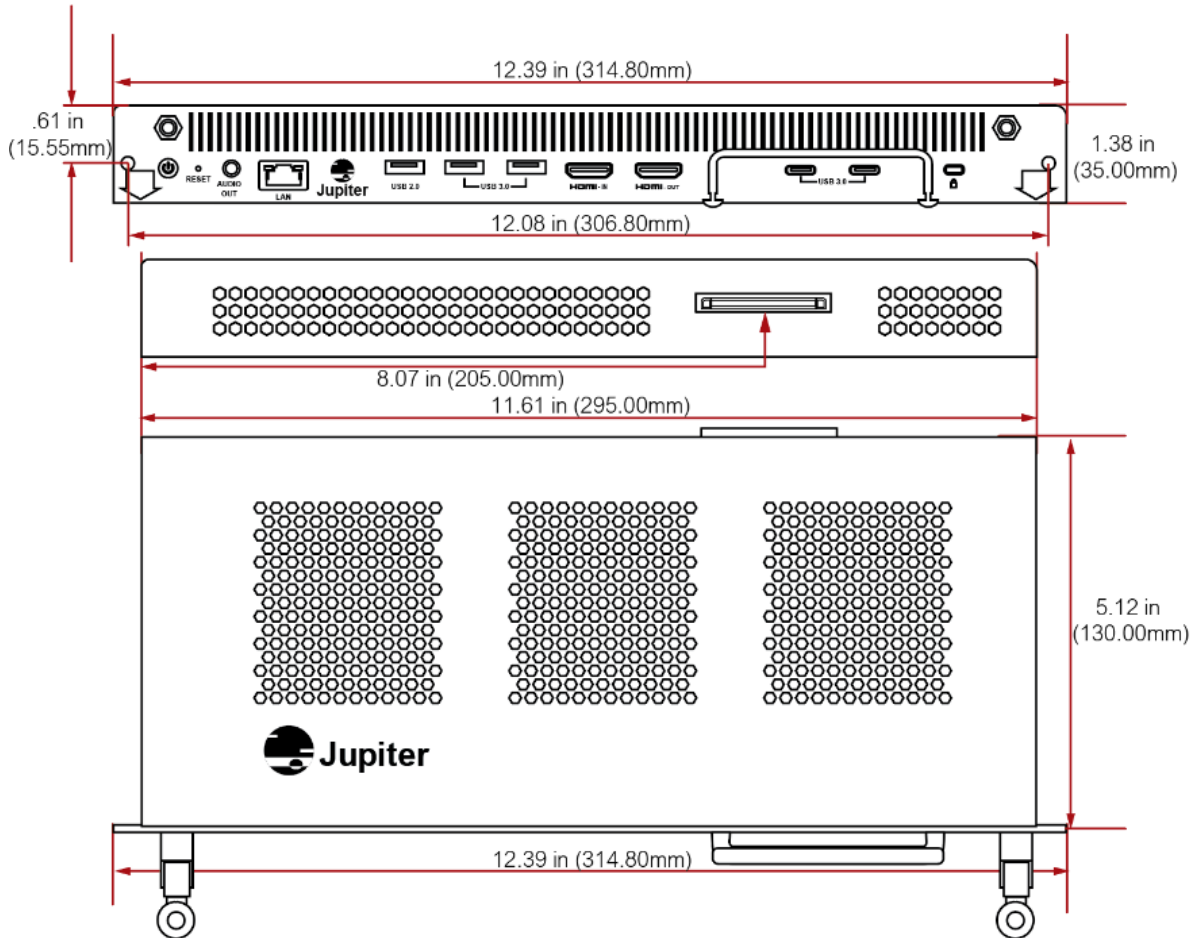
#### Battery

CR2032 XP X,3V Lithium Ion





Physical Properties		Environmental	
<b>Color</b>	Orange and black	<b>Operating Temperature</b>	32° – 104° F (0° – 40° C)
<b>Dimension L x W x H</b>	5.12 x 12.39 x 1.38 in (130.0 x 314.8 x 35.0 mm)	<b>Operating Humidity</b>	10% – 90% Non-condensing
<b>Net Weight</b>	3.75 lbs (1.7kg)	<b>Storage Temperature</b>	14° – 149° F (-10° – 65° C)
<b>Handle</b>	1	<b>Storage Humidity</b>	10 – 90% Non-condensing
<b>Lock Hole</b>	1, For use with cable lock	<b>Noise Level</b>	Normal Usage: <30.4db



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