

Orion Ultra





Up to an Intel i7 Kaby Lake Processor



Up to 32GB RAM



Supports Raid 0,1, 5, 10 with up to 4 Drives



Small Footprint



Multiple Port Options

SPECIFICATIONS

CPU PROCESSING

Intel Kaby Lake Series Intel ® Celeron G3930TE Dual Core, 2.7Ghz Intel® Dual Core i3-7101TE, 3.4Ghz Intel® Dual Core i5-7500T, 2.7Ghz, up to 3.3Ghz Intel® Quad Core i7-7700T, 2.9Ghz, up to 3.8Ghz

Chipset: Intel Q170

System Memory: 2xDDR4 2133Mhz Short Dimm (32GB Max)

LAN: Intel LAN

Graphics: Intel HD Graphics DX12

CONTROL INDICATOR

Power Indicator: 1 LED Storage Activity: 1 LED

STORAGE

4x2.5" Drives RAID 0. 1. 5 or 10 NVMe Storage Optional

POWER

Power Adapter:Built -in Mini-ITX power adapter, Autoswitching

REAR I/O PORTS

9 Total USB Ports:

2x 3.0, 2x 2.0 (back)

1x 3.0 (front)

1x Type C

2x Powered USB +12V 1x Powered USB +24V

Serial Ports: 3xDB9 with the power option

LAN: 1x Gigabit LAN, RJ45

VGA: 1

Cash Drawer: 1x RJ11 (12/42 Cash Drawer Port)

Display port: 2 Audio Line-out: 1 Audio Mic-in: 1

EXPANSION SLOTS

1x PCle x1 1x PCle x16 m.2: For Wireless

OPTIONAL PORTS

COM4/COM5/+12V out: 1

Parallel Port: 1 PS/2 Port: 1

Powered USB Hub: 6x +12V (Different power adapter required)



KEY FEATURES	
1	Rich I/O Port Selection
2	RAID Support with Hot Swap (Behind front panel)
3	9 USB Ports (Including Powered USB)
4	Display Port, VGA, HDMI and DVI Support
5	Powered USB Hub Support

ENVIRONMENT

Operating Temperature: 41°F ~ 105°C

Operating Humidity: 20% ~ 80% RH non condensing

Storage Temperature: 4°F ~ 140°F

Storage Humidity: 20% ~ 85% RH non condensing

OS SUPPORT

Linux, Windows 10 IOT, Windows 10 Professional

SPECIFICATIONS

Dimensions: 10.4" x 11.8" x 5.2"

Weight: 14.3 LBS