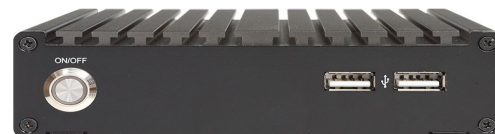


Rugged Mini Q2

Technical Specifications

Features

- 10th Gen. Mobile Processor
- Fanless Design
- Dual Intel LAN.
- Small Form Factor
- Wall and VESA Mountable
- Windows 11 Compatible
- Compliant with ErP standard
- Supports 3 independent displays



Specifications

System

Processor	Intel Core i5-10210, Quad-Core, 6MB Cache, 1.6 ~ 4.2GHz
System Chipset	Comet Lake SoC integrated
Graphics Controller	Intel UHD Graphics 620
LAN Chipset	1x GbE: Intel i219-LM 1x GbE: Intel i211-AT
Audio	Realtek ALC662 HD Audio
System Memory	Up to 64GB DDR4 3200 (2x SO-DIMM)
BIOS	AMI 128Mbit (UEFI Only)
TPM	Intel PTT (fTPM 2.0)
Watchdog	Software Programmable Supports 10~255 sec. System Reset

Storage

NVMe	1x M.2 2242 "M-Key" SATA Only
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Expansion

M.2	1x M.2 2280 "M" Key SATA Only 1x M.2 2230 "E" Key PCIe x1 (WiFi)
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Other

Cooling Method	Fanless
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I/O

Video	2x HDMI 1x DP (Display Port - Video only, no Audio)
COM	1x DB9 Serial Port RS232/422/485
USB	2x USB 3.2 Gen 2 (Front) 2x USB 3.2 Gen 2 (Rear)
LAN	1 x GbE RJ45
WLAN	Intel WiFi6 *Wireless AX200 + BT 5.2 LE (Optional)
Audio	1x Mic-in, 1x Line-out
Other	1 x Power Switch

Operating System

Windows	Windows 10 Pro 64bit Windows 11 Pro 64bit
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Power

Power Input Voltage	12 - 24 VDC
Power Connector	1 x Barrel Jack
Power Adapter	External Power Adapter, 12V @ 5A

Environment

Operating Temperature	32°F to 122°F (0°C to 50°C) with air flow
Storage Temperature	-4° - 140°F (-20° - 60°C)
Relative Humidity	10% - 90%, non-condensing
Certification	CE ,FCC ,ErP For Barebone CE ,FCC, TUV, UL ,CCC, CB, ErP For Power Adapter

Physical

Enclosure Materials	Extruded Aluminum with Heavy Duty Steel
Dimension (W x H x D)	5.9" x 4.17" x 2.95" (150 x 106 x 75 mm)
Mounting	Wall mount, VESA 100 Mount

Warranty

Warranty	1-year standard
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