TEGUAR

Features

- Intel 11th Generation Core i5 CPU
- Multiple Inputs and Outputs including 3x USB-C, 2x LAN, 2x HDMI, and more
- VESA and Wall Mountable
- Windows 11 Capabilities

Technical Specifications

Primary Components

Processor Family	Intel Core I series 11th Generation Tiger Lake
Processor Model	Core i5-1135-G7
Processor Speed	Up to 4.2 GHz
Memory Type	2x DDR4 SO-DIMM
Memory Support	4GB, 8GB, 16GB, 32GB, 64GB
Storage Type	1x M.2 2280 SSD slot, SATA3 or NVME
Storage Support	M.2: 64GB-1TB

External I/O Ports

USB	2x USB 3.2, 3x USB Type C
Ethernet / LAN	1x RJ45 2.5 GbE LAN, 1x RJ45 GbE LAN
Video Outputs	2x HDMI
Audio Ports	1x 3.5mm Audio Line-Out/Mic-In
Power Input Port	2.5mm DC-in Jack

Power

Input Voltage Range	12-24V DC
Max Power Consumption	80W
Standard Power Adapter	90W AC/DC adapter included

Operating Systems

Windows	Windows 10 IoT, Windows 10 Pro, Windows 11 IoT, Windows 11 Pro
Linux	Linux, Linux Ubuntu 20.04 or above (Contact your sales rep for more information)

Compatibility

Security Hardware	fTPM 2.0

Expansion Slots

| Internal M.2 | 1x M.2 2230 Key E (for WiFi expansion option) |

Thermal & Environmental

Operating Temperature	-10°C - 50°C (14°F – 122°F)
Storage Temperature	-40°C - 85°C (-40°F – 185°F)
Cooling Solution	Passive – Fanless with Heatsink
Humidity Range	10% – 95% Non-condensing

Enclosure

Material	Aluminum
Color	Black
Control Buttons	Power Button
Mounting Options	VESA 100 Mount, Wall Mount

Peripherals & Wireless Connectivity

| WiFi | Optional WIFI 802.11ac |
| Bluetooth | Optional Bluetooth 5.1 |

Weight / Dimensions

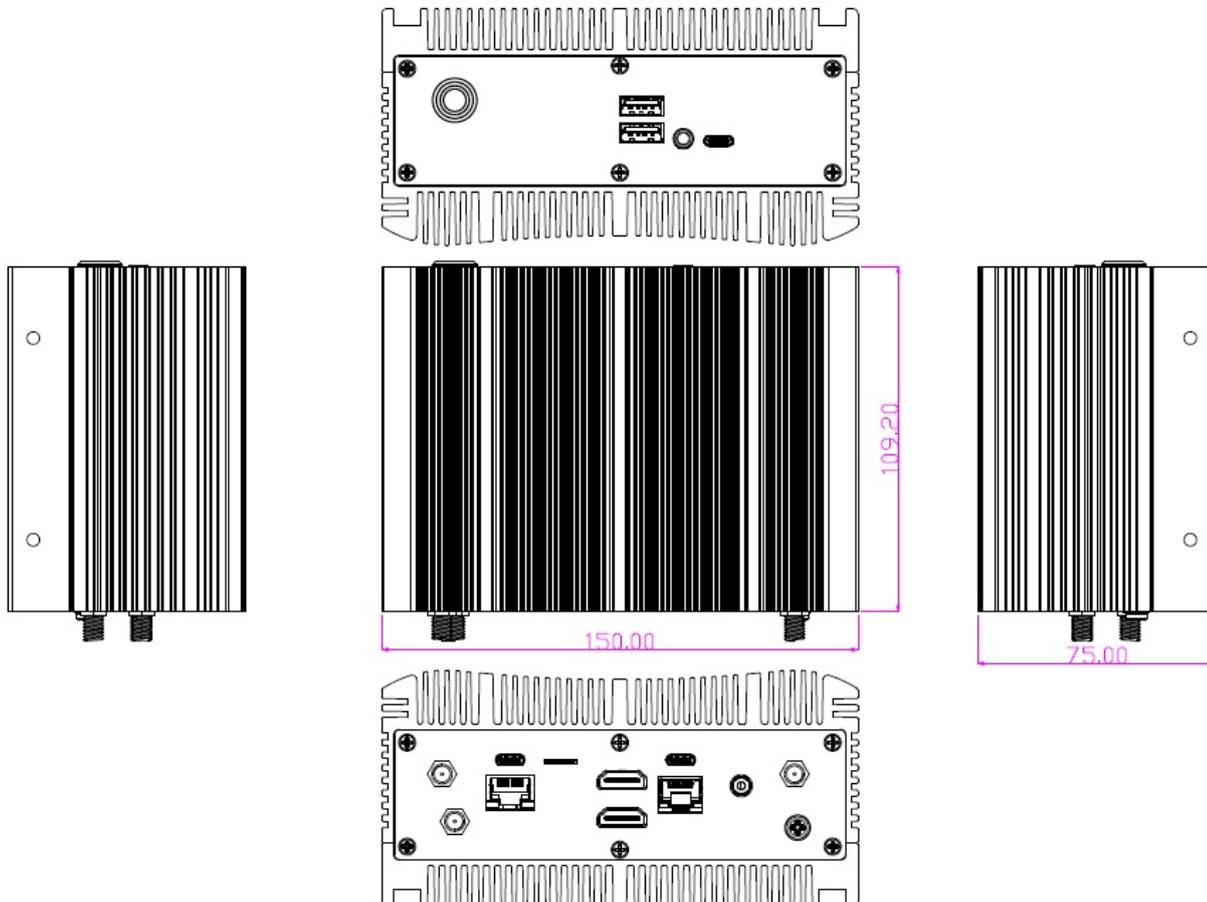| Dimensions | 150 x 109 x 75 mm (5.9 x 4.3 x 3.0 in) |

Warranty

| Warranty | Up to 5 Years |

I/O Diagram Images

USB Type-C
Audio Jack
2x USB 3.2

Type-C Ω/⚡ ⟷ ON/OFF

USB Type-C
External Antenna Mount (optional)
LAN
SIM Card Slot
2x HDMI

Type-C SIM HDMI Type-C HDMI

USB Type-C
External Antenna Mount (optional)
DC Power Input
LAN

Tech Diagram Images

109.20

150.00

75.00

All specifications are subject to change without notice.