



BQ611

ROCKET LAKE FAT CLIENT



Intel® Rocket Lake-S
Core Processors (TDP ≤ 65 W)



1 x DP (4096 x 2160 @60 Hz)
1 x HDMI (4096 x 2160 @60 Hz)
1 x VGA (2048 x 1536 @60 Hz)



RTC
Watchdog Timer
Chassis Opened Warning



Support NVMe SSD



CPU

CPU	Intel® LGA1200 Socket 10 th /11 th Gen. processors
Frequency	by CPU
Chipset	H510/B560
Processing Units	by CPU
TDP	≤ 65 W

System

System Memory	Up to 32 GB, 2 x SO-DIMM DDR4-3200 MHz
Storage	1 x M-Key M.2 (2242/2280) for SSD 1 x 2.5" SATAIII (7+15 pin)
TPM	Optional: TPM2.0
Watchdog Timer	Yes
Auto Power On	Yes
RTC	Set up independently every day, a week as a cycle
Remo on	NA
Power Requirement	DC-IN, 19 V/4.74 A
Dimensions	200 mm x 185 mm x 35.5 mm (7.87" x 7.28" x 1.40")
Construction	Metal, Black
Operating System	Windows 10 (64bit) /Windows 11 (64bit) Linux Ubuntu (64bit)
Operating Temperature	0°C ~45°C (32°F~113°F) @0.7m/s Air Flow
Humidity	95% @ 40°C (non-condensing)
Certifications	CE, FCC Class B

Network

Network Controller	1 x Realtek RTL 8111H Gigabit Ethernet
Ethernet Interface	2 x RJ45 (Optional: 1 x RJ45)
Wi-Fi/BT	1 x E-Key M.2 (2230) for Wi-Fi/BT Support Wi-Fi 5, Wi-Fi 6 (CNVi)
Mobile Network	NA

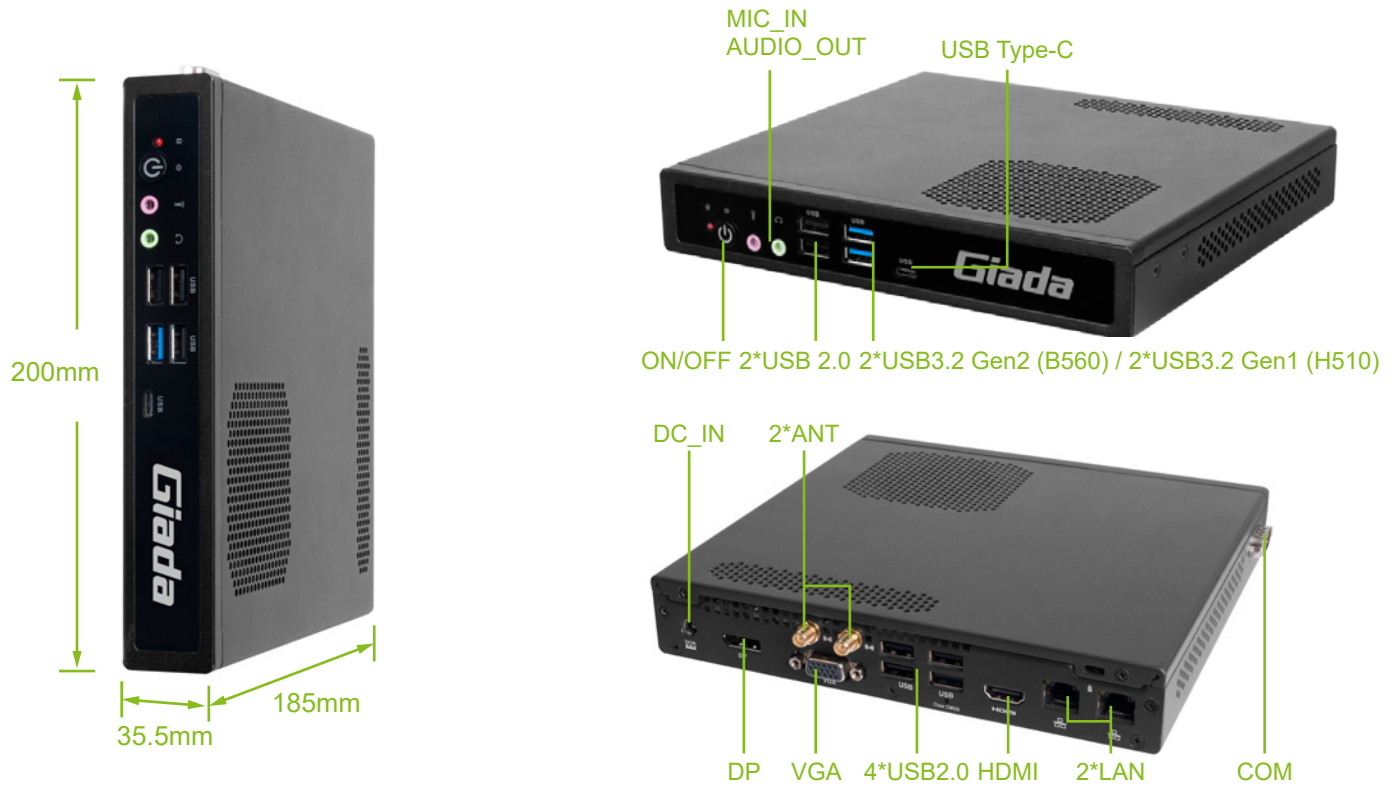
Display

GPU	Intel® UHD Graphics 730
Graphic Engine	DirectX 12.1, OpenGL 4.5, OpenCL 3.0, H.264, MPEG2
Display Interface	1 x DP (Max. 4096 x 2160 @60 Hz) 1 x HDMI (Max. 4096 x 2160 @60 Hz) 1 x VGA (Max. 2048 x 1536 @60 Hz)

I/O interface

USB	1 x USB Type-C3.2 Gen2, 2 x USB3.2 Gen2, 6 x USB2.0 (B560) 1 x USB Type-C3.2 Gen1, 2 x USB3.2 Gen1, 6 x USB2.0 (H510)
Serial Port	1 x RS232 (Optional: 2 x RS232, Colay with DP)
Audio	1 x MIC-IN, 1 x AUDIO-OUT
Button	1 x Power on, 1 x CLR-CMOS
Antenna	2 x Connector for Wi-Fi/BT

Dimensions and Drawing



Order information

BQ611-0000040N0G-GIA	CPU: Intel® LGA1200 Socket 10 th /11 th Gen. processors Chipset: H510
Packing List	2 x Wi-Fi Antenna, 1 x AC Power Cable, 1 x AC Power Adapter
Package	Carton, EPE

Optional items

VESA Mounting	VESA Mounting Kit (JZ200)
Wi-Fi/BT Module	Intel® Dual Band Wireless-AC 3165, Intel® Dual Band Wireless-AC 9260, Intel® Wi-Fi 6 AX200, Intel® Wi-Fi 6E AX210 (Gig+)
Operating System License	Windows 10 (64bit), Windows 11 (64bit)