



PC610 – High Performance OPS for Intel® Comet Lake with 4K Display



The high-performance PC610 is driven by Intel's® latest 10th Gen processors, bringing all the computing power and efficiency of the new Comet Lake LGA1200 socket CPUs with their fast integrated graphics and the Intel H470 chipset. The PC610 adopts Intel® UHD Graphics and supports 4K (4096 x 2304@60Hz) via 80Pin JAE connector. It also has an HDMI 2.0a port on the front panel, which can support a second display (max. 4096 x 2160 @60Hz).

SPECIFICATIONS

CPU	Intel® 10th Generation Core i Processors
CPU Socket	Intel® LGA1200
Chipset	Intel® H470
Memory Type	260-pin DDR4 2666 MHz SO-DIMM
Memory Slots	2
Maximum Memory Supported	32GB
Integrated Graphics	Intel® UHD Graphics
Video	1 x HDMI
TPM	2.0 (Optional)
Watchdog Timer	Yes
JAE Interface	1 x DP/HDMI
LAN Ports	1 x Realtek RTL 8111H Gigabit Ethernet
Extended Interface	1 x M.2 M-Key (2242/2280) for SSD, 1 x M.2 E-Key (2230) for Wi-Fi/BT (Supports Wi-Fi 5 and Wi-Fi 6 CNVi)
Rear I/O	1 x USB Type C 3.2 Gen2, 2 x USB 3.2 Gen2, 2 x USB 3.2 Gen1, 1 x Mic-In 1 x Audio Out, 1 x Power On, 1 x Clear CMOS, 2 x Connector for Wi-Fi/BT
Power Requirement	DC Jack/80-pin JAE, DC-IN 12V~19V
Dimensions	200 mm x 119 mm x 30 mm (DxWxH)
Operating Temperature	0°C ~45°C
Relative Humidity	95% @ 45°C (non-condensing)
Certification	CE, FCC Class B
OS Software Supported	Windows 10 64-bit, LINUX Ubuntu (64-bit)
Global P/N / SKU	1708565

Ordering Options

PC610-N1-0000040N0G (SKU: 1708565) - OPS PC with 2 x Wifi Antenna