



- Fanless System
- Intel® Core™ i3 / i5 / v5 / i7 / v7
- 4 x Video Output Support
- 2 x Thunderbolt Port
- 1x Serial Port
- 3 Years Warranty

Specifications

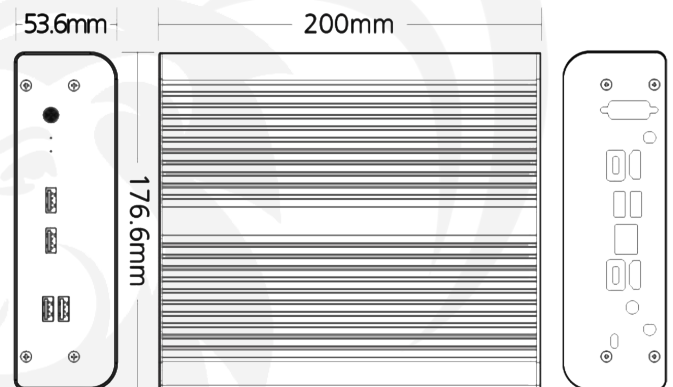
CPU	Intel® Core™ i3-1115G4 (6M Cache, up to 4,10 GHz) Intel® Core™ i5-1135G7 (8M Cache, up to 4,20 GHz) Intel® Core™ i7-1165G7 (12M Cache, up to 4,70 GHz) Intel® Core™ i5-1145G7 (8M Cache, up to 4,40 GHz, with IPU) Intel® Core™ i7-1185G7 (12M Cache, up to 4,80 GHz, with IPU)
Memory	2 x DDR4 SO-DIMM up to 64 GB, 3200 MHz, dual channel
Storage	1x M.2 2280 NVME 1x M.2 2242 Sata 1x 2.5" Sata
Graphics	CPU i3: Integrated Intel® UHD Graphics CPU i5/i7: Intel® Graphics Iris X ^e
Lan	Intel® i225-LM 10/100/1000 Mbps Ethernet
I/O Interface <i>(Basic Configuration)</i>	Front: 2x USB 3.0 2x USB 2.0 Rear 2x HDMI 2.0 1x USB 2.0 1x USB 3.0 1x Gb LAN 1x Serial 1x Thunderbolt 4 1x Thunderbolt 3
Power	19V 120W DC-In
Construction	Alluminum
Chassis Color	Black
Mounting	Vesa

Ordering Informations

WiFi Kit WiFi + Bluetooth Kit

Please contact us for other customizations

Dimensions



	Intel® Core™ i3-1115G4 Processor	Intel® Core™ i5-1135G7 Processor	Intel® Core™ i5-1145G7 Processor	Intel® Core™ i7-1165G7 Processor	Intel® Core™ i7-1185G7 Processor
CPU Details					
Cores	2	4	4	4	4
Threads number	4	4	4	4	8
Max turbo frequency	4,10 GHz	4,20 GHz	4,40 GHz	4,70 GHz	4,80 GHz
Cache	6 MB Intel® Smart Cache	8 MB Intel® Smart Cache	8 MB Intel® Smart Cache	12 MB Intel® Smart Cache	12 MB Intel® Smart Cache
Bus speed	4 GT/s	4 GT/s	4 GT/s	4 GT/s	4 GT/s
Processor graphics					
Processor graphics	Intel® UHD graphics for 11th gen. Intel® Core™ processors	Intel® Iris® X ^e graphics	Intel® Iris® X ^e graphics	Intel® Iris® X ^e graphics	Intel® Iris® X ^e graphics
Maximum graphic dynamic frequency	1.25 GHz	1.30 GHz	1.30 GHz	1.30 GHz	1.35 GHz
DirectX support	12.1	12.1	12.1	12.1	12.1
OpenGL support	4.6	4.6	4.6	4.6	4.6
Multi-format codec engines	1	2	2	2	2
Intel® Quick Sync Video	Yes	Yes	Yes	Yes	Yes
Intel® Clear Video HD Technology	Yes	Yes	Yes	Yes	Yes
No. of screens supported	4	4	4	4	4
Advanced Technologies					
Intel® Gaussian & Neural Accelerator	2.0	2.0	2.0	2.0	2.0
Intel® Smart Sound Technology	Yes	Yes	Yes	Yes	Yes
Intel® Wake on Voice	Yes	Yes	Yes	Yes	Yes
Intel® High Definition Audio	Yes	Yes	Yes	Yes	Yes
SoundWire*MIPI	1.1	1.1	1.1	1.1	1.1
Intel® Deep Learning Boost (Intel® DL Boost)	Yes	Yes	Yes	Yes	Yes
Intel® Adaptix™ Technology	Yes	Yes	Yes	Yes	Yes
Intel® Optane™ memory supported	Yes	Yes	Yes	Yes	Yes
Intel® Speed Shift Technology	Yes	Yes	Yes	Yes	Yes
Intel® Turbo Boost Technology	2	2	2	2	2
Intel® vPro™ Platform Eligibility	No	No	Yes	No	Yes
Intel® Hyper-Threading Technology	Yes	Yes	Yes	Yes	Yes
Intel® Virtualization Technology	Yes	Yes	Yes	Yes	Yes
Intel® Virtualization Technology for Directed I/O	Yes	Yes	Yes	Yes	Yes
Intel® VT-x con Extended Page Tables (EPT)	Yes	Yes	Yes	Yes	Yes
Instruction set	64-bit	64-bit	64-bit	64-bit	64-bit
Instruction set extensions	Intel® SSE4.1, Intel® SSE4.2, Intel® AVX2, Intel® AVX-512	Intel® SSE4.1, Intel® SSE4.2, Intel® AVX2, Intel® AVX-512	Intel® SSE4.1, Intel® SSE4.2, Intel® AVX2, Intel® AVX-512	Intel® SSE4.1, Intel® SSE4.2, Intel® AVX2, Intel® AVX-512	Intel® SSE4.1, Intel® SSE4.2, Intel® AVX2, Intel® AVX-512
Idle states	Yes	Yes	Yes	Yes	Yes
Thermal monitoring technologies	Yes	Yes	Yes	Yes	Yes
Intel® Platform Image Stability Program	No	No	Yes	No	Yes
Intel® Volume Management Device (VMD)	Yes	Yes	Yes	Yes	Yes
Security and reliability					
Intel® AES New Instructions	Yes	Yes	Yes	Yes	Yes
Intel® Software Guard Extensions (Intel® SGX)	No	No	No	No	No
Intel® Trusted Execution Technology	No	No	Yes	No	Yes
Intel® OS Guard	Yes	Yes	Yes	Yes	Yes
Intel® Boot Guard	Yes	Yes	Yes	Yes	Yes
Mode-based Execute Control (MBE)	Yes	Yes	Yes	Yes	Yes
Tecnologia Intel® Control-Flow Enforcement	Yes	Yes	Yes	Yes	Yes
Intel® Total Memory Encryption	No	No	Yes	No	Yes