

PRODUCT SPECIFICATIONS

PC Module 67-VP

Features:

Ultra HD Display for stunning visuals

High speed storage with an NVMe drive for faster data transfer speed

High speed memory for responsive experience

Powerful processing optimized for multimedia applications



FOR USE
WITH ALL SERIES
PANELS

Upgraded Processing Power

Clear Touch's PC offers a newer architecture Intel processor than some competitors, while also providing desktop-grade components versus the mobile (laptop) architecture found in PCs with higher specs. This model also updates the storage to NVMe. Our PC will perform significantly better across all workloads, from media and gaming to video editing and computer aided design (CAD).

CPU	
CPU	Intel Core i7 10700 - Comet Lake, eight-core
Core	8
Threads	16
Base Frequency	2.9GHz
Max Frequency	4.5GHz
TDP	35W
Cache	16MB
Chipset	
Intel Q470	
Memory	
Type	Dual channel DDR4 2400/2666MHz
Interface	260-Pin DDR4 SODIMM
RAM	DDR4 16G
Graphics	
Intel UHD Graphics 630	
Storage	
SSD	1xM.2-2280 NVMe SSD 512 GB

Wireless	
WiFi	802.11ax; Intel WiFi 6 AX200
Interface	
USB	6×USB 3.0
	1×USB 3.2 GEN2 USB Type-C
Audio	1×MIC In (Pink)
	1×Line out (Green)
Ethernet	1×RJ45 (Intel I219V 10/100/1000M)
DP	1×DP 1.2 (Max resolution 3840x2160@60Hz)
HDD_LED	1×HDD LED (Running: green LED blinking)
Power_LED	1×Power LED (Power on: red LED)
Antenna	2×2.4G/5G Dual frequency antenna
Others	1×Power Button
	1×Reset Button
Power	
Power Supply Mode	Internal Power Supply Module
Input Power	100-240V ~ 50/60Hz 1.5A
Max Power Consumption	120W
Standby Power Consumption	5W
Environmental	
Operation Temperature	-10°C~45°C
	14°F~113°F
Operation Humidity	10%~90% RH
Storage Temperature	-20°C~60°C
	-4°F~140°F
Storage Humidity	0%~90% RH
Physical Specifications	
Dimensions (w/o package) LxWxH	246.27×263.52×32.20mm 9.69" × 9.31" × 1.26"
I/O Interface	Quantity
HDMI OUT	1
DP OUT	1
USB Type-C	1
USB 3.0	6
1000M RJ45	1
AUDIO OUT	1
MIC IN	1



Clear Touch provides the following services for the PC Modules:

PC55-ST - PC without OS installation; **PC55-STW** - PC with CT image and Windows licensing;
PC55-STU - PC with CT image w/o Windows licensing