

PPC Series Selection Guide



LCD Size		15"	17"	19"
Model		PPC-5150A-H61	PPC-5170A-H61	PPC-5190A-H61
Display	LCD Size	15 "	17 "	19 "
	Max Resolution	1024(W) x 768(H)	1280(W) x 1024(H)	1280(W) x 1024(H)
	Brightness (cd/m²)	450	350	350
	Contrast Ratio	800:1	800 : 1	1000 : 1
	LCD Color	16.2M	16.7M	16.7M
	Pixel Pitch (mm) (HxV)	0.297 x 0.297	0.264(H) x 0.264(V)	0.294(H) x 0.294(V)
	Viewing Angle (V/H)	150° / 160°	160° / 160°	160° / 170°
	Backlight MTBF (hrs)	50000		
Touch	Touchscreen	5-wire resistive type with RS-232 interface		
	Touch Controller	DMC 9000		
Motherboard	CPU	2nd/3rd generation Intel® Core™ i7/ i5/ i3, Pentium® and Celeron® processor, up to TDP 65W CPU		
	Chipset	Intel® H61		
	RAM	Two 204-pin DDR3 SO-DIMM slots (max. 16GB)	Two 204-pin DDR3 SO-DIMM slots (max. 16GB)	Two 204-pin DDR3 SO-DIMM slots (max. 16GB)
	Ethernet	Realtek RTL8111E PCIe GbE controller supporting ASF 2.0		
	Audio Codec	Realtek ALC662 audio codec		
I/O Ports and Switches	4 x RS-232 COM port 1 x RS-232/422/485 port 2 x RJ-45 for LAN port 4 x USB 2.0, 2 x USB 3.1 Gen 1 (5Gb/s) on rear 1 x VGA port 1 x Audio (Line-out, MIC-in) 2 x SFP fiber LAN 1 x Power switch 1 x AT/ATX switch 1 x PCI/PCIe slot	1 x RS-232/422/485 2 x RJ-45 for LAN port 4 x USB 2.0, 2 x USB 3.1 Gen 1 (5Gb/s) on rear 1 x VGA port 1 x Audio (Line-out, MIC-in) 2 x SFP fiber LAN 1 x Power switch 1 x AT/ATX switch 1 x PCI/PCIe slot	4 x RS-232COM port 1 x RS-232/422/485 port 2 x RJ-45 for LAN port 4 x USB 2.0, 2 x USB 3.1 Gen 1 (5Gb/s) on rear 1 x VGA port 1 x Audio (Line-out, MIC-in) 2 x SFP fiber LAN 1 x Power switch 1 x AT/ATX switch 1 x PCI/PCIe slot	
Drive Bay	HDD Drive Bay	1 x 2.5" SATA HDD bay with anti-shook		
	SSD	CF Type II, mSATA (SATA2)		
	CD-ROM Drive Bay	Slim type CD-ROM bay		
Expansion Slot		Either 1 x PCI slot or 1 x PCIe slot, 1 x PCIe Mini card		
System Cooling		Active with fan		
Environment	Operating Temperature	-20°C ~ 60°C	-20°C ~ 60°C	-10°C ~ 50°C
	Storage Temperature	-30°C ~ 70°C	-30°C ~ 70°C	-20°C ~ 60°C