

CHASSIS WALL MOUNT ALL IN ONE PC

32" IP65 Front All in One PC Industrial Panel Chassis Design / Wall Mount, SWOP Design with JNF796V-Q370 / i5-8500, RAM 8GB / SSD 256GB x2, 100-240VAC Power Cord + Win 11 Pro 64 bit

Model: CCPCW3200HDi5-PCAP-V3

FEATURES

- 32" Industrial Panel
- Chassis design / wall mount
- SWOP design / Fan design
- P-CAP Touch / Front IP65
- JNF796V-Q370 / i5-8500 (9M Cache, up to 4.10GHz, 8th Generation Intel® Core™ i5 Processors)
RAM 8GB / SSD 256GB x2 (Dual SSD in RAID 1 config)
- 100-240VAC power cord
- Win 11 Pro 64 bit

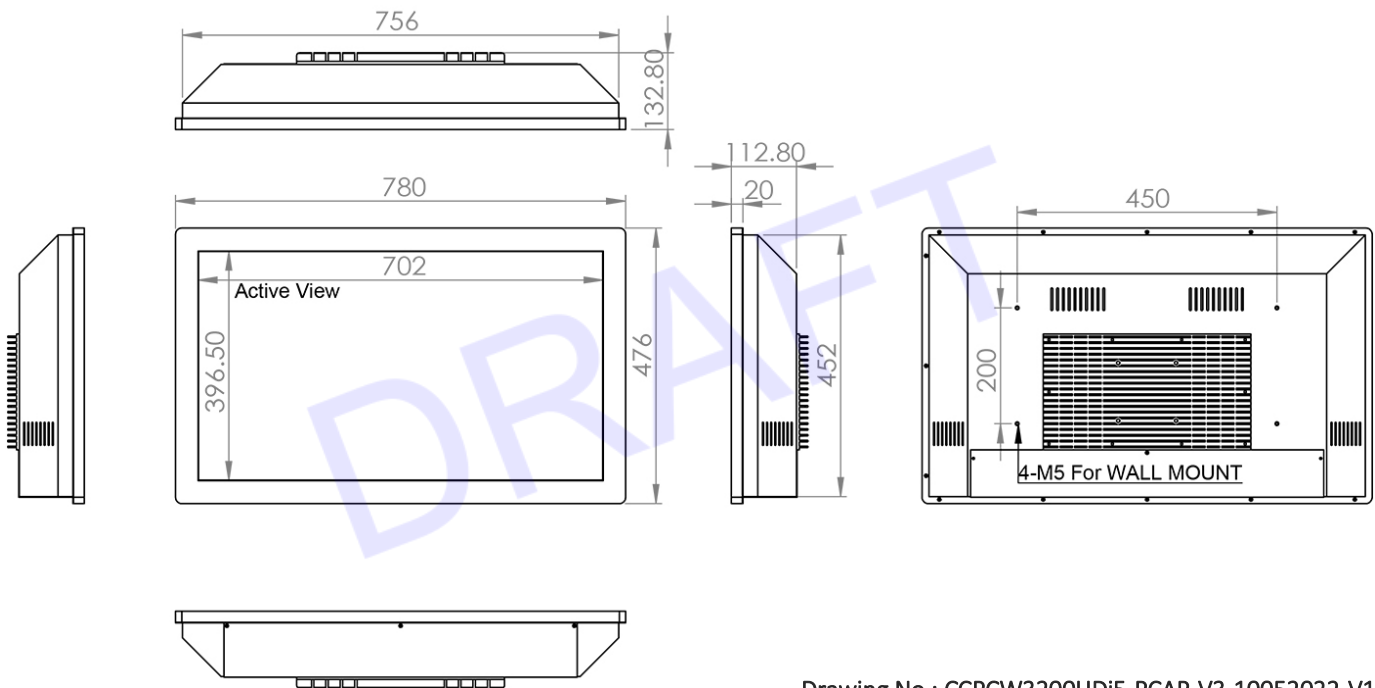
LCD SPECS

Active Screen Size	31.55 inches(801.31 mm) diagonal
Outline Dimension	723.4(H) × 422.9(V) X 26.3 mm(D) (Typ.)
Pixel Pitch	0.36375 mm x 0.36375 mm
Pixel Format	1920 horiz. by 1080 vert. Pixels, RGB stripe arrangement
Color Depth	8bit, 16.7 Million colors
Luminance, White	350 cd/m2 (Center 1 point ,Typ.)
Viewing Angle (CR>10)	Viewing angle free (R/L 178 (Min.), U/D 178 (Min.)
Power Consumption	Total 36.0W(Typ.) [Logic= 6.3W(Typ.) /8.2W(Max.), BLU=29.7W(Typ.) /31.95W(Max.)]
Weight	3.6Kg(Typ.), 4Kg(Max.)
Display Mode	Transmissive mode, Normally black
Surface Treatment	Hard coating(3H), Anti-glare treatment of the front polarizer, Haze 1%(Typ.)
Possible Display Type	Landscape and Portrait Enabled

**Specifications subject to change without notice, not responsible for typographical errors.*

MECHANICAL DRAWINGS

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.



Drawing No.: CCPCW3200HDi5-PCAP-V3-10052022-V1

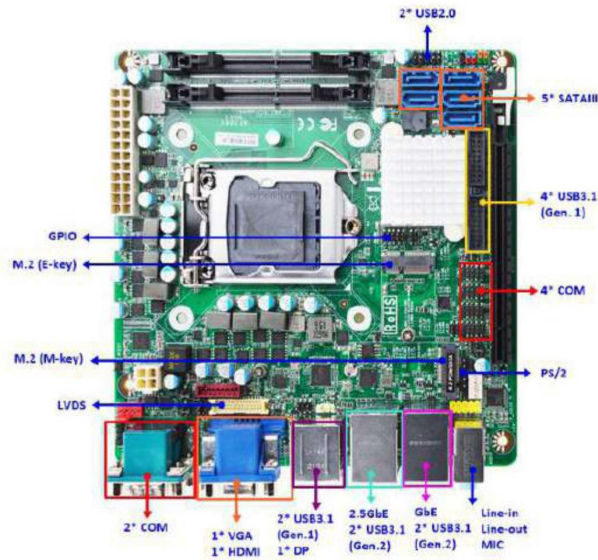
Modified: 10-05-2022

PC SPECS

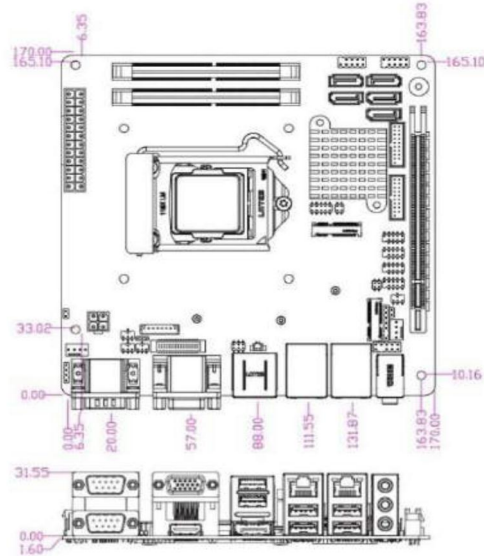
FEATURES

- Intel® 8/9th LGA1151 Socket Processor (Max. 65W TDP)
- 2* DDR4 2400/2666MHZ SO-DIMM up to 64GB
- 1* HDMI, 1* DP, 1*VGA, 1* LVDS
- 1* GbE, 1* 2.5GbE, 4* RS232, 2* RS232/422/485, 4* USB3.1 (Gen.2), 6* USB3.1 (Gen.1), 2* USB2.0
- 1* PCIe xl6, 1* M.2 M-key 2242/2280 (SATA/PClex4) support NVMe, 1* M.2 E-key 2230 (PClex1/USB2.0) support CNVi, 5* SATA III
- Support onboard TPM 2.0 (option)

I/O DIAGRAM



MECHANICAL DRAWINGS (unit=mm)

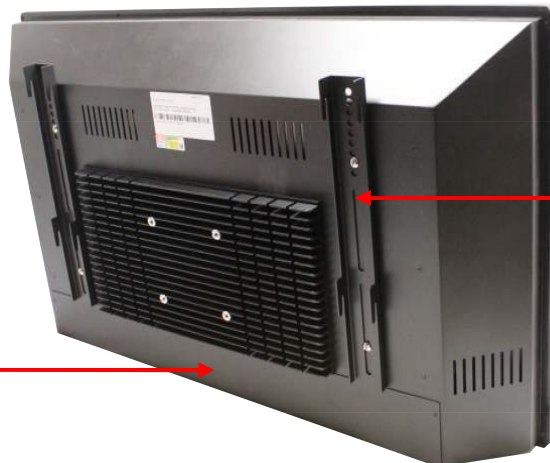
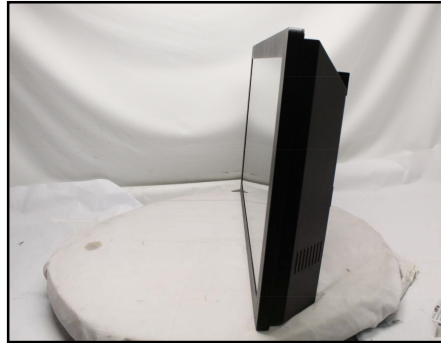


SPECIFICATIONS

Model	JNF796V-Q370
Processor System	Intel® 8/9th LGA 1151 Socket Xeon E-series, Core i7/i5/i3/Pentium/Celeron Processor (Max. 65W TDP) Intel Q370 Express chipset AMI 128Mb Flash ROM BIOS
Memory	2* Dual CH DDR4 2400/2666MHZ SDRAM SO-DIMM up to 64GB
Ethernet	1* Intel i219LM GbE 1* Intel i225V 2.5GbE
Rear I/O	1* VGA 1* HDMI 1* DP 2* RJ45 4* USB3.1 (Gen. 2) 2* USB3.1 (Gen. 1) Line-in, Line-out, MIC 2* RS232/422/485
Audio	6 channel HD audio: Realtek ALC888S
Power	ATX PWR (4+24 pin), AT/ATX Supported - AT: Directly PWR on as Power input ready - ATX: Press Button to PWR on after Power input ready
Temperature	Operating: 0°C ~ 60°C Storage: -20°C ~ 85°C Humidity: 10% ~ 90% RH @40°C (non-condensing)
Warranty	2 Years Limited Warranty

Form Factor	Mini-ITX (6.7-in * 6.7-in, 170 * 170mm)
Expansion Slot	1* M.2 E-key 2230 (PClex1/USB2.0) support CNVi 1* PClex16 slot
Graphics	Intel® HD Graphics, shared memory 1* VGA (Max Resolution: 1920 x 1200@60Hz) 1* LVDS (Max Resolution: 1920 x 1200@60Hz) 1* HDMI 1.4 (Max Resolution: 4096 x 2160@30Hz) 1* DP (Max Resolution: 4096 x 2304@60Hz) Support Triple Displays
Storage	5* SATAIII (6Gb/s) support RAID 0, 1, 5, 10 1* M.2 M-key 2242/2280 (SATA/PClex4) support NVMe
Internal Connector	4* USB3.1 (Gen. 1) 2* USB 2.0 1* PS/2 1* LVDS / Inverter 4* COM 5* SATAIII 1* M.2 E-key (2230) 1* M.2 M-key (2242/2280) 1* GPIO (8 bit) 1* Chassis intrusion 1* Audio Header 1* SMBUS 1* AT mode Support onboard TPM2.0 (option)
Watchdog Timer	From Super I/O to drag RESETCON# 256 segments (10sec ~ 255min)
Compliance	CE, FCC, LVD, RoHS, REACH
OS Support	Windows, Linux

PICTURES



Included Wall Mount Bracket

Protective cover to prevent any unnecessary access

