

CHASSIS WALL MOUNT ALL IN ONE PC

32" IP65 Front All in One PC Industrial Panel Chassis Design / Wall Mount, SWOP Design with JNF697-Q170 / i5-8500, RAM 8GB / SSD 256GB x2, 100-240VAC Power Cord + Win 10 Pro 64 bit

Model: CCPCW3200Hdi5-PCAP-V2

FEATURES

- 32" Industrial Panel
- Chassis design / wall mount
- SWOP design / Fan design
- P-CAP Touch / Front IP65
- JNF697-Q170 / 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 10 Pro 64 bit

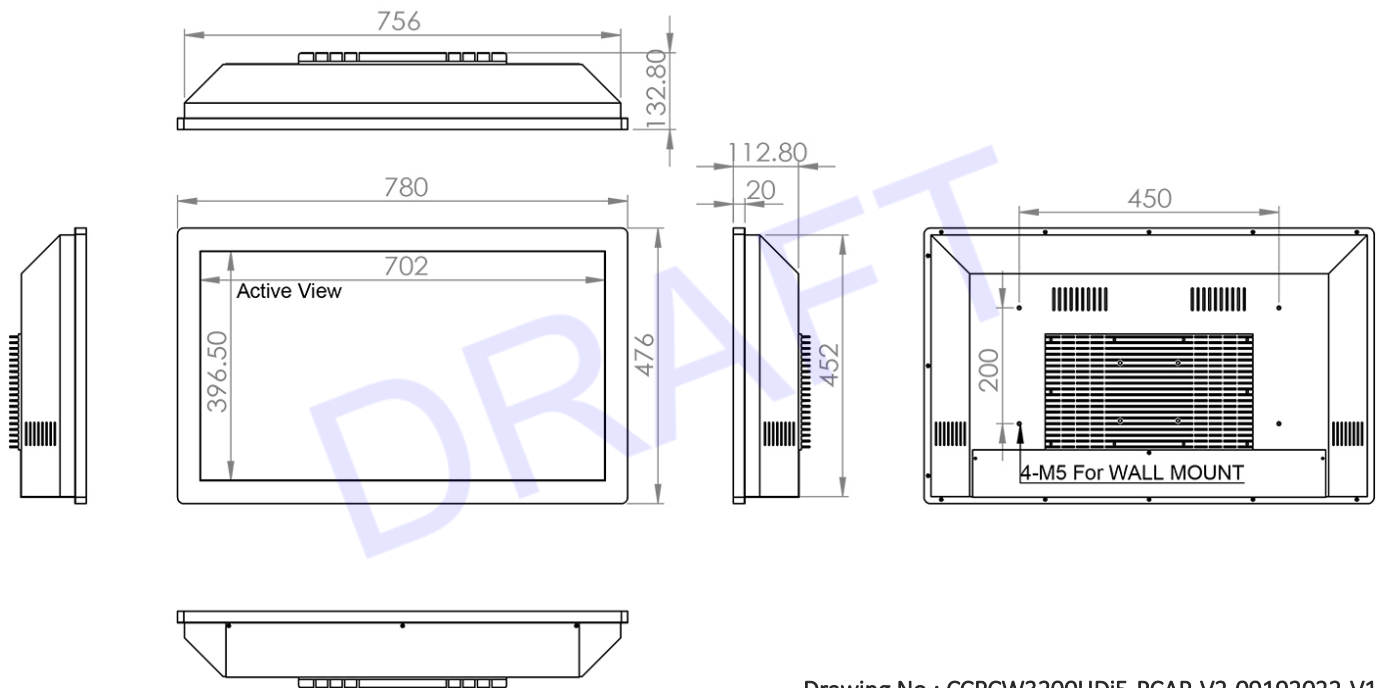
LCD SPECS

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 1point ,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

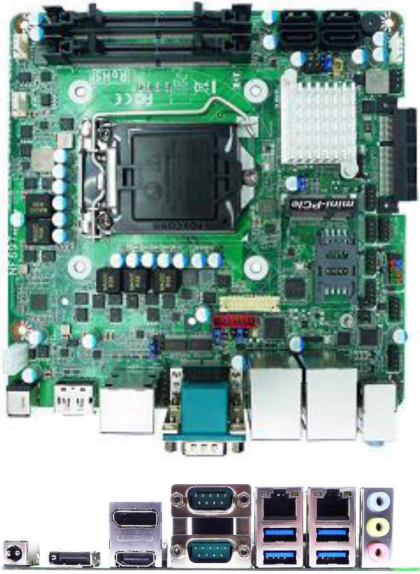
This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.



Drawing No.: CCPCW3200Hdi5-PCAP-V2-09192022-V1

Modified: 09-19-2022

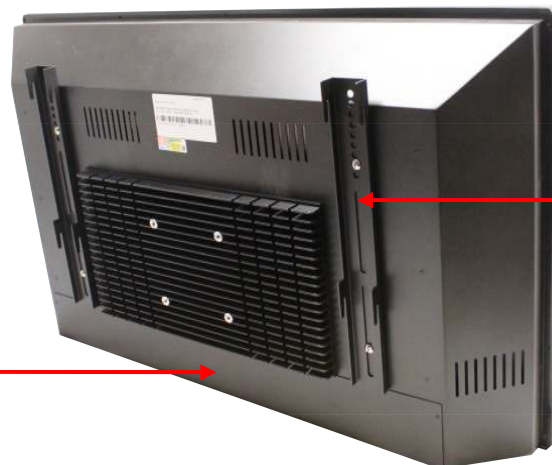
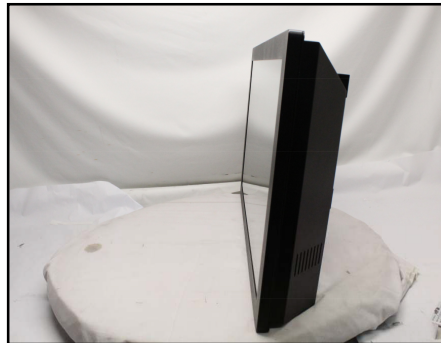
PC SPECS



- Industrial Embedded Motherboard with Planned Lifecycle Through Q3'2030
 - Supports Intel 6th/7th Gen Core i3, i5, i7 Processors, LGA1151, Skylake/kaby Lake, Intel Q170 Express Chipset
 - Supports DDR4-2133 SODIMM up to 32GB Total
 - 2 * Intel Gigabit LAN, 3 Displays 2 * DP, HDMI, LVDS
 - 4 * SATA3 6Gb/s Ports Supporting RAID 0,1, 5,10, JBOD
 - 1 * Full-size mini-PCIE Slot, HD Audio
 - 1 * Side-port PCI Express 3.0 x4, 4 * USB 3.0, 2 * USB 2.0
 - 6* Serial Ports, Watchdog Timer, AT/ATX Power Switch Mode
 - TPM 1.2 (NF697T1) or TPM 2.0 (NF697T2)
 - 9-24V DC-in or 2-pin Internal Alternate Power Connector
 - Compatible with Windows 10, Linux*
- *Kaby Lake CPU supports Windows 10 64 bit only

Processor	Support 6th/7th Gen Intel Core i3, i5, i7 Processors, LGA1151 Socket, Skylake/Kaby Lake
Chipset	Intel Q170 Express
Video	Intel HD Graphics in processor
Memory	2 * 260-pin SO-DIMM slots supporting DDR4-2133 up to 32GB total
Expansion Slots	1 * Side-port PCI Express 3.0 x4 slot (Compatible with Jetway ETC4G and ETC4B) 1 * Full-size mini-PCI Express slot, 3G SIM Card Holder
Storage	4 * SATA3 6Gb/s ports supporting RAID 0,1, 5,10, JBOD
Audio	Realtek ALC662 HD audio
Network	2 * Intel Gigabit LAN (1 * i211-AT, 1 * i219-LM supporting iAMT 11.0 & vPRO)
Other Features	Support AHCI, ACPI S3, CPU Smart FAN, Watchdog Timer 10-255 min/sec
Rear Panel I/O	4 * USB 3.0 ports 2 * RJ-45 ports 2 * Serial ports (2 * RS232/422/485) 2 * DisplayPort 1.2 4K @60Hz, 1 * HDMI 1.4 4K @24Hz 3 * Audio jacks 9V - 24V DC-in jack (2.5mm ID/5.5mm OD)
Internal I/O	1 * USB header for 2 * USB 2.0 ports (2.00mm pitch) 24-bit dual channel LVDS (1080p @60Hz), AT/ATX power switch mode 4 * Serial headers (2.00mm pitch, 4 * RS232) Chassis Intrusion header, PS/2 KB/MS header, SMBUS header, 8bit GPIO Internal 2-pin 9V - 24V alternate power connector
BIOS	AMI 128MB Flash ROM
Box Contents	NF697 Motherboard, SATA Cable, Serial Cable, Manual, DVD Driver Disk, I/O Shield
Certification	CE, FCC, RoHS, ErP/EuP, REACH
Temperature	Operating Temperature 0-60 °C, Storage Temperature -20-85 °C
Form Factor	Mini-ITX Form Factor (170mm x 170mm)
Warranty	Intel HD Graphics in processor

PICTURES



Included Wall Mount Bracket

Protective cover to prevent any unnecessary access

