

IPPS-1566-WHLO-ZP00

Wide 15.6" P-CAP Panel PC with 8th Gen. Intel® Whiskey Lake-U mobile processors



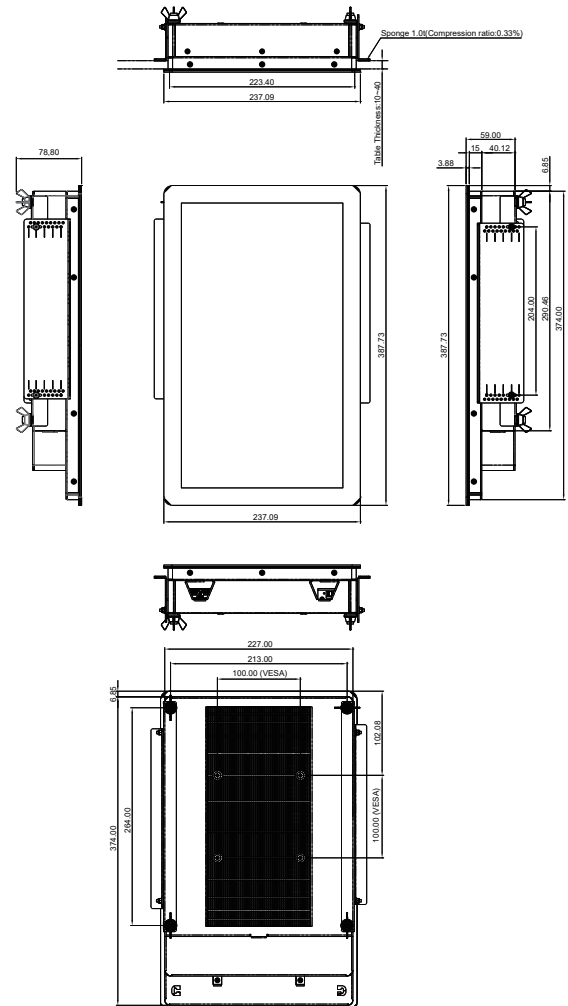
Key Features

- Intel® 8th Gen Core™ Processor onboard
- 15.6" LCD, 1920 x 1080, 1200 nits
- P-CAP 10 points touch screen
- 1HDMI ,4USB ,2LAN
- AC 110~240V input

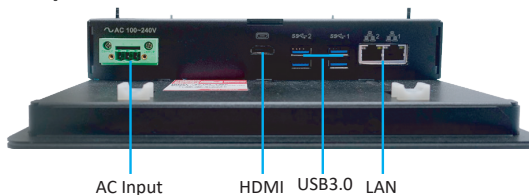
Product Specification

System color	Black
Mechanical	SECC
Display	
Display type	15.6" FHD TFT LCD
Resolution	1920 x 1080 pixel
Luminance/Brightness	1200 cd/m ²
Color	16.7M colors
Pixel pitch (H/V)	0.17925mm x 0.17925mm
Contrast ratio	1000 : 1 (typ.)
Viewing angle (H/V)	170°/170° (typ.)
Backlight MTBF	100,000 hrs (typ.)
Touch screen type	P-CAP 10 points touch screen
Main System	
Processor	Intel® Celeron® Processor 4305UE Dual Core (2M Cache, 2.0 GHz)
Chipset	Intel® Whiskey Lake-U Processor integrated
Graphic	Intel® Gen 9.5 UHD 620 Graphics integrated
Memory	2 x 260-pin DDR4 2400MHz SDRAM; max. up to 32GB
System I/O	4 x USB 3.1, 2 x LAN, 1 x HDMI
Ethernet	2 x Gigabit Ethernet (1 x Intel® I211 · 1 x Intel® I219LM)
Storage support	1 x M.2 M-key 2280 (SATA, NVMe) 1 x SATA III support SATADOM
Expansion slot	1 x Mini-PCIe (Full size) 1 x M.2 B-key 3042 (WWAN w/ uSIM)
System controls	N/A
Watchdog timer	Interval: Programmable 1 ~ 255 sec. Output: System reset
Power supply	AC 110 ~ 240V input
Power Consumption	45W (Burn in Test) 26.5W (Idle)
Mounting kit	Panel Mount, VESA mount (100mm x 100mm)
Environment	
IP level	Front IP54 / Back IP5X
Operating temperature	-10°C ~ 50°C
Storage temperature	-20°C ~ 60°C
Relative humidity	0% ~ 90% (non-condensing)
Dimensions	387.7 x 260.2 x 78.8
Weight	4.3kg

Dimensions



Rear I/O



Ordering Information

IPPS-1566-WHLO-ZP00-1001

15.6", 1200nits, FHD, P-CAP, Intel Celeron® 4305UE Dual Core, 1HDMI, 4USB, 2LAN, 2x4 GB DDR4, 128 GB M.2 SSD, AC110~240V Input

Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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