

P2496G-MT



Fanless 23.8" Wide Screen Industrial Panel PC with Intel 8th Gen. Whiskey Lake CPU



Features

- **with the 8th Gen. Intel Whiskey Lake-U CPU**
- 23.8" 1920 x 1080 FHD LCD Display w/ LED Backlight
- Flat panel with projected capacitive touchscreen, 10 points Multi
- Front panel compliant with IP65
- Anti-scratch surface: 7H hardness
- Serial Ports (RS-232/422/485), w/ Auto-flow Control
- Mini PCIe expansion slot support
- Fanless cooling system
- Low power consumption
- 12~24V Wide-Range DC Input
- TPM 2.0 Header

System

CPU Intel® Core i5-8265U™ CPU 1.6 - 3.9GHz, 6MB
Intel® Core i3-8145U™ CPU 2.1 - 3.9GHz, 4MB

Memory 1 x DDR4L SO-DIMM Socket, supporting
2400 MHz SDRAM up to 16GB

LAN 1 x Intel® I211AT 1x 219V GbE controllers

Watchdog Timer 1~255 levels reset

Storage

1st Device 2 x 2.5" drive bay, Raid 0,1,5

2nd Device SATA, M.2 M, M.2 E, mPCIe

Audio

Speaker No

LCD Display

Size/Type 23.8" TFT LCD Panel

Max. Resolution 1920 x 1080, FHD

Max. Colors 16.2M

Luminance 250 cd/m²

Touch Screen Projected capacitive touch panel, 10 points Multi

View Angle (U/D/R/L) 80°/80°/85°/85°

Power System

Power Input DC 12~24V

Certification

EMC / EMI Meet CE, FCC Class A

Expansion

Expansion Bus 1 x micro SD Card

External I/O

Serial Ports 2 x COMs (4 x COMs optional)

USB Ports 4 x Type-A USB 3.1 Gen.2
4x USB 2.0 port (Internal)

LAN 2 x RJ-45 GbE ports

Graphics 1 x HDMI / DP connector

WiFi optional

Mechanical

Mounting Type Panel Mounting and VESA-100 Mounting

Chassis Panel-mounting chassis, aluminum front bezel
and SECC steel chassis

Dimension (W x D x H) 610 x 62.5 x 379.4 mm, 596 x 364 mm (Cut Size)

Weight (Net) 7 kg (15.4 lb)

Environmental

Operating Temp. -20°C ~ 60°C (Memory SSD optional)

Storage Temp. -30°C ~ 70°C (-22°F ~ 158°F)

Operating Humidity 10 ~ 95% RH @ 60°C (non-condensing)

Vibration 5 ~ 500Hz, 2Grms Random (with CFast/SSD)

Shock Operating 10G, 11ms Non-operating 30G,
11ms (with CFast/SSD)

OS Support

W 10 / Win 10 IOT Enterprise

Linux Kernel 4.x, Ubuntu 16.04, Fedora 25



Powered by ASUS



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Dimensions

