W32IT3S-PTA3

32" Intel® Core™ i5-1135G7 Standalone Panel PC HMI

KEY FEATURES

- 32" 1920 x 1080 with PCAP touchscreen
- High computing performance with 11th Generation Intel® Core™ i5-1135G7 2.4GHz (Optional Core i5-1145G7 2.6GHz)
- Fanless cooling system and ultra-low power consumption
- Front IP65 for protection against water and dust
- A true flat, easy-to-clean front surface with edge-to-edge design
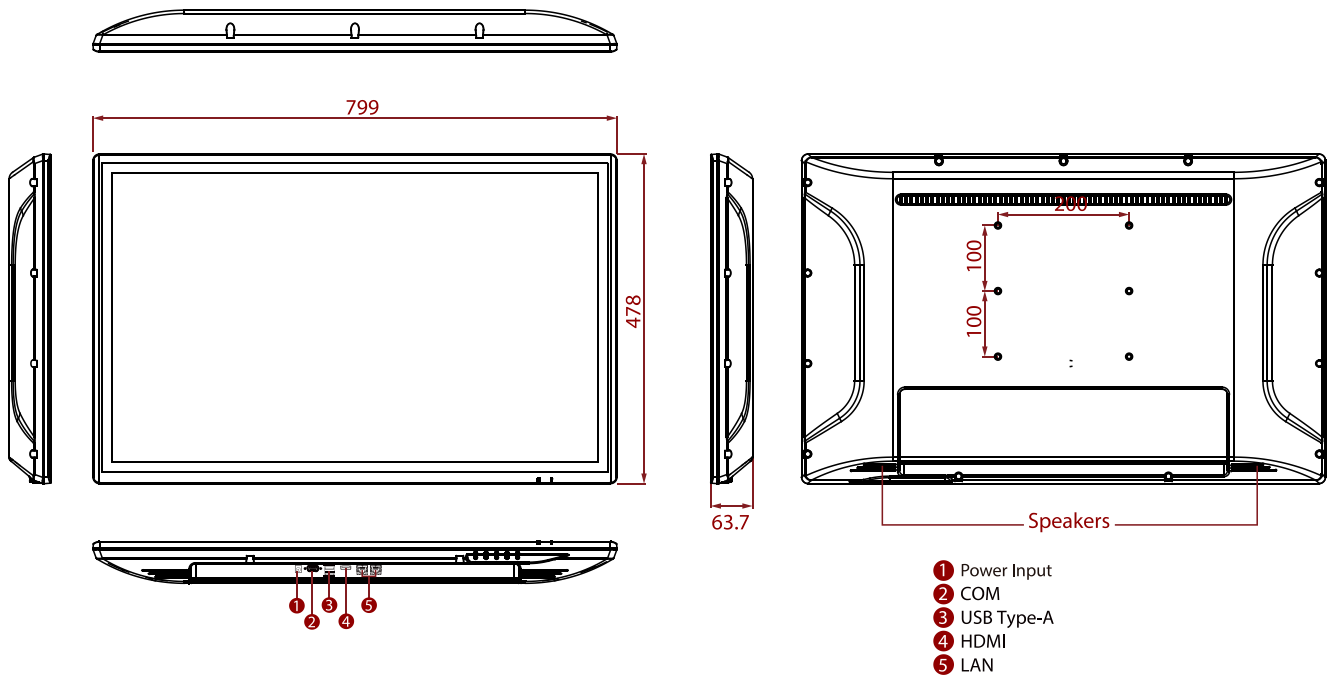- Plenty of I/O, including 2 x LAN, 1 x COM, 2 x USB 3.0, 1 x HDMI

CE FC

SPECIFICATIONS

Display

Resolution	1920x1080	**Size**	32.0 inches
Contrast Ratio	4000:1	**Panel Brightness**	400.0 nits
View Angles	89,89,89,89	**Active Area**	698.4x392.85 mm
Touch / Glass	Projected Capacitive Multi Touch Screen		

System Specification

WLAN	Support (Optional)	**BT**	Support (Optional)
Processor	Intel Core i5-1135G7 2.4GHz (up to 4.2GHz)	**Memory**	1 x SO-DIMM, DDR4 3200 MHz, 4GB 8GB (Optional) 16GB (Optional) 32GB (Optional)
Storage	1 x M.2 M-Key 2242 SATA SSD or 1 x M.2 M-Key 2280 NVMe SSD 128GB 256GB (Optional) 512GB (Optional) 1TB(for NVMe) (Optional) 2TB(for NVMe) (Optional) 4TB(for NVMe) (Optional) 1 x SATA III , up to 2TB (Optional)	**Ethernet controller**	2 x Intel® Ethernet Controller
Security	TPM 2.0	**Operating System**	Windows 11 IoT Enterprise SAC (64 bit) (Optional) Windows 11 Pro 64 bit (Optional) Windows 10 IoT Enterprise (64 bit) (Optional) Linux Ubuntu 22.04 (Optional)

Environment

Operating Humidity	10% to 90% RH, Non-Condensing	**Operating Temperature**	0°C to 50°C
Storage Temperature	-10°C to 60°C	**IP rating**	Front IP65

Certification

Certification	CE, FCC

Mechanical

Dimension	799 x 478 x 63.7 mm	**Mounting**	VESA Mount
Enclosure	Plastic	**Cooling System**	Fan Design

IO Ports

USB Port	2 x USB 3.0	Serial Port	1 x RS232(Default)/422/485
Video	1 x HDMI (Optional)	Audio	2 x Speaker
LAN	2 x RJ45-10/100/1000 Mbps		

Accessory

Accessory	Quick Start Guide(Hardcopy) AC Adapter 12V/120W Power Cord

Power

Power Rating	12V DC

Control

Button	5 key: Power Up Down Left Right

DIMENSIONS UNIT:MM

799

478

63.7

200

100

100

Speakers

1 Power Input
2 COM
3 USB Type-A
4 HDMI
5 LAN

NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. All specifications are subject to change without prior notice.
4. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.