

INDUSTRIAL PANEL PC

15.6" 1920 x 1080 Resolution Projected Capacitive Multi-Touch (P-CAP)
with ARM A53 Quad Core 2.0GHz CPU, HMI Panel PC

Model: WPMW1560-P-AO



FEATURES:

- 15.6" 1920 x 1080 Resolution with Projected Capacitive MultiTouch(PCAP)
- ARM A53 Quad Core 2.0GHz CPU, HMI Panel PC
- Fanless cooling system and ultralow power consumption
- Front IP65 Water and Dust Proof
- Android 11
- Support Android or Linux operating system

SPECIFICATIONS

Display			
Resolution	1920x1080	Size	15.6 inches
Contrast Ratio	800:1	Panel Brightness	300 nits
View Angles	85,85,85,85	Active Area	344.16×193.59 mm
Touch / Glass	Projected Capacitive Multi Touch Screen		
System Specification			
WLAN	Support (Optional)	BT	Support (Optional)
Processor	ARM A53 Quad Core 2.0GHz	Memory	4GB LPDDR4
Storage	32GB eMMC	Operating System	Android 11 (Upgradeable to Android 13) Linux Yocto 5.10.104 with QT 5.15 (Optional) Linux Ubuntu (in 2023) (Optional)
Mechanical			
Dimension	388 x 260 x 62.5 mm	Mounting	Panel Mount
Enclosure	Metal Housing	Cooling System	Fanless design
Cut out	371x224 mm		
Environment			
Operating Humidity	10% to 90% (noncondensing)	Operating Temperature	0~50°C
Storage	-20~60°C	Shock	MIL-STD-810G Method 516.6
Vibration	MIL-STD-810G Method 514.6	IP rating	Front IP65
Certification			
Certification	CE, FCC		
IO Ports			
USB Port	2 x USB 2.0 Type A 1 x Micro USB 2.0 OTG	Serial Port	1 x RS232/422/485 (Default RS232)
SD Card Slot	1 x Micro SD card slot (Max to 32GB)	Video	1 x Micro HDMI Output (Optional)
Audio	2 x Speaker (Optional)	LAN	1 x LAN 10/100/1000 Mbps
Accessories			
Accessories	100~240V AC to DC, Adapter Power Cord, VESA screws Manual, Mounting clips		
Power			
Power Rating	12V DC with Terminal Block	Adapter	12V 50W
	9~36V (Optional)		

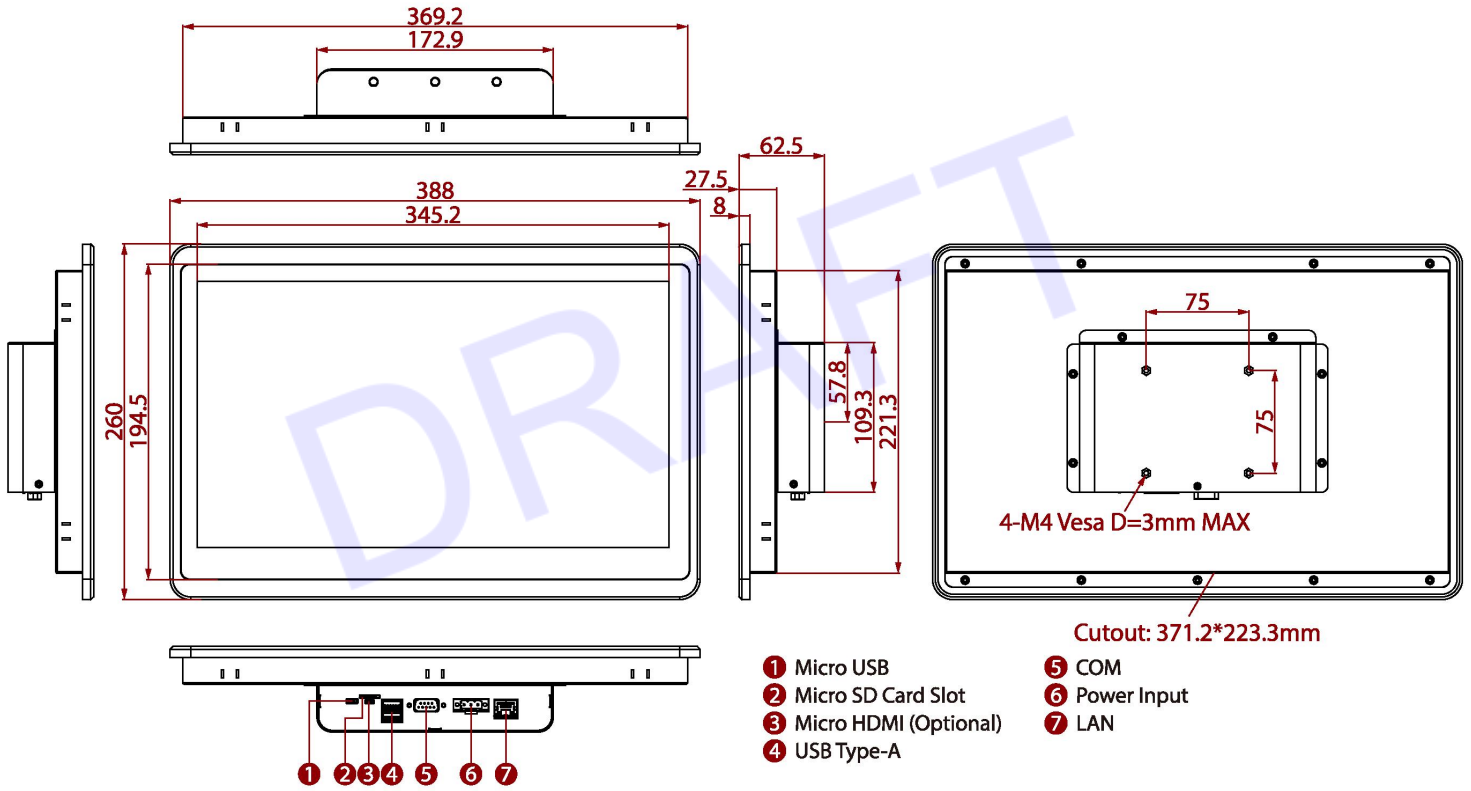
*Specifications subject to change without notice, not responsible for typographical errors.

Modified Date: 05-25-2023

MECHANICAL DRAWINGS

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

UNIT: MM



Drawing No.: WPMW1560-P-AO-05252023-V1