

ARP-YPC-236WD03



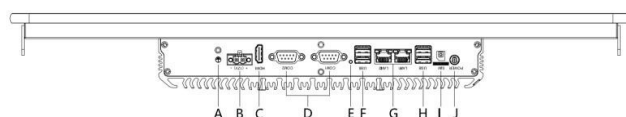
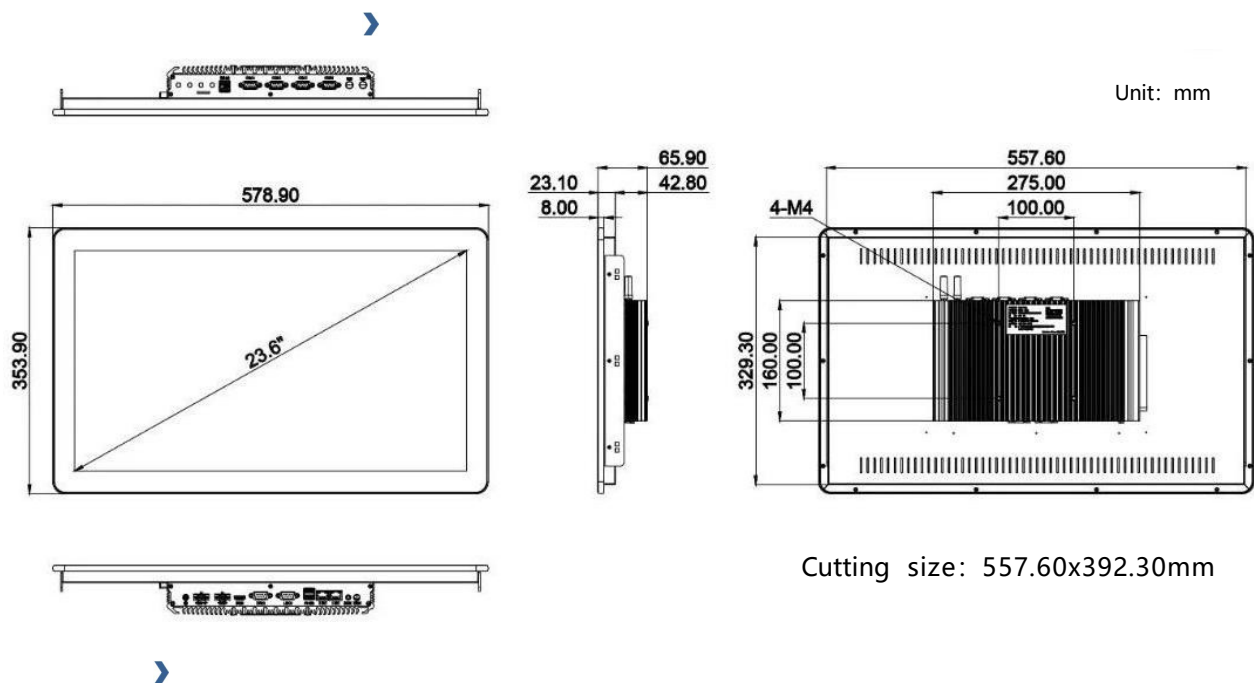
Product Features >

- Industrial-grade 23.6-inch LCD monitor
- Projected capacitive touchscreen with 10-point touch
- Intel® Core 7th/10th/12th Gen/J6412/N97 processors
- Dual Gigabit Ethernet ports, supporting Wake-on-LAN and PXE
- 6 COM ports, with RS232/RS485 optional for COM1/COM2
- 4 USB 3.0 ports, 2 USB 2.0 ports
- 8 GPIO ports (digital input and output)
- 1 power-on auto-start switch (manually toggled)
- 1 CMOS Clear button (clears BIOS settings and restores to factory defaults)
- 12V DC input, with optional 9-36V DC wide-voltage input, supports power-on
- Supports Windows 10/11 and Linux systems
- Compact fanless design with a rugged aluminum alloy housing and IP65-rated front panel

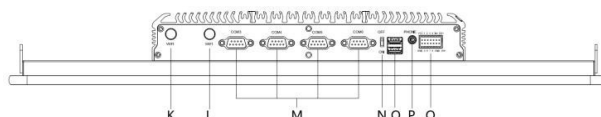
Product Parameters>

Model	ARP-YPC-236WD03				
System	CPU	Intel® Core 7th Generation i3/i5/i7	Intel® Core 10th Generation i3/i5/i7	Intel® Core 12th Generation i3/i5/i7	Intel® Celeron J6412/ Intel® Alder Lake_ N97
	Memory	1*SODIMM memory slot, supports DDR3L/DDR3, maximum support 32GB	2*SODIMM memory slots, support DDR4 dual-channel memory, maximum support 64GB	2*SODIMM memory slots, support DDR4 dual-channel memory, maximum support 64GB	1*SODIMM memory slot, supports DDR4, maximum support 32GB
	storage	1* M.2 2280 Key-M slot (supports SATA SSD and NVME SSD adaptive) 1*SATA (supports 2.5-inch hard disk)	1* M.2 2280 Key-M slot (supports SATA SSD and NVME SSD adaptive) 1*SATA (supports 2.5-inch hard disk)	1* M.2 2280 Key-M slot (supports SATA SSD, customizable NVME SSD) 1*SATA (supports 2.5-inch hard disk)	1* M.2 2280 Key-M slot (supports SATA SSD) 1*SATA (supports 2.5-inch hard disk)
	Network (LAN)	2 *RTL8111H Gigabit electrical ports, support network wake-up/PXE			
	I/O Interface	1*power switch 1 * power indicator, 1 * hard disk indicator 1*HDMI 4*USB3.0, 2*USB2.0 2*LAN 6 * COM (COM1/COM2 optional RS232/RS485, COM3-COM6 RS232) 8*GPIO (providing digital input and output) + SW (start button external interface) 1*audio two-in-one interface 1*Power-on automatic start switch (manual toggle) 1*CMOS Clear button (can clear BIOS settings and restore to factory default state) 1* 2pin Phoenix terminal, supports 12V voltage input, optional 9-36V wide voltage input			
System	Extensions	1*M.2 2230 Key-E slot, supports WIFI/BT module 1*Mini-PCIE slot, supports WIFI / 4G module			

	Watchdog	255 levels of programmable seconds/minutes, supporting timeout interrupt or system reset
	speaker	2*8Ω 2w
operating system	operating system	Microsoft® Windows10 , Win dows 11 , Linux
LCD screen	type	23.6-inch industrial-grade LCD display (LED backlight)
	Resolution	1920 * 1080
	Viewing angle	89/89/89/89 (Typ.)(CR≥10)
	brightness	250nits
	Contrast	3000:1
	Backlight life	30000hr (min.)
touchscreen	type	Projected capacitive touch , 10-point touch
	Control method	USB interface
	Light transmittance	More than 80%
environment	Operating	-5 °C ~ 60 °C
	Storage	-20 °C ~ 75 °C
	relative	5%-95% relative humidity, non-condensing
body	Weight (bare	5.67kg
	Install	Support VESA installation/embedded panel installation



- A. GND
- B. DC 12V (9-36V optional)
- C. HDMI
- D. COM1/COM2
- E. CMOS Clear button
- F. 2*USB3.0
- G. 2*LAN
- H. 2*USB3.0
- I. SIM card holder
- J. Pushbutton switch



- K. WIFI
- L. WIFI
- M. COM3-COM6
- N. Power-on automatic
- O. 2*USB2.0
- P. PHONE
- Q. GPIO + SW