

YPC-070AZ

7-inch industrial tablet computer
Intel® Celeron J1900/J6412 & 7th Generation Core



Product Features >

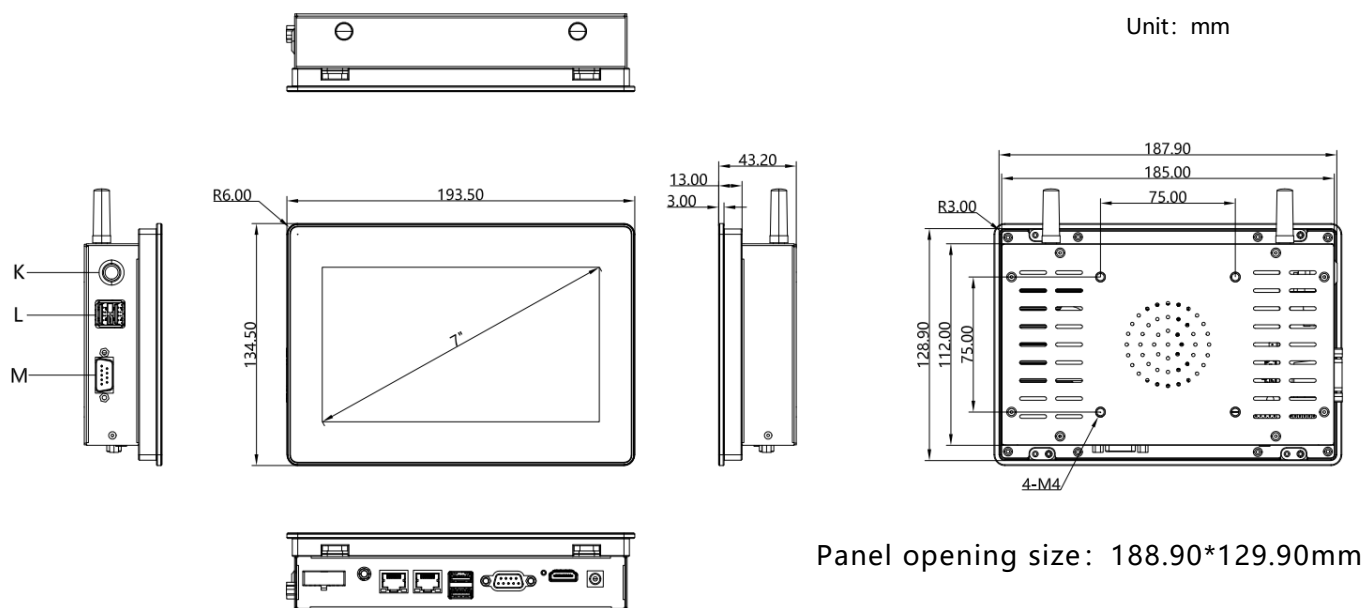
- Industrial-grade 7-inch LCD display
- Projected capacitive touchscreen with 10-point touch
- Intel® Celeron J1900/J6412 & 7th Generation Core Processors
- J1900 supports a single Memory Card slot, up to 8GB
- J6412 supports a single Memory Card slot, up to 16GB
- 7th Generation Core Processors support a single Memory Card slot, up to 16GB
- Dual Gigabit Ethernet ports, supporting Wake-on-LAN/PXE
- Standard 6 COM ports, with RS232/RS485 optional on COM2
- Default 2 USB 3.0/2 USB 2.0 ports (J1900 supports only 1 USB 3.0)
- DC12V input, supports power-on
- Compatible with Windows/Linux systems
- Compact design with a rugged aluminum alloy housing and IP65-rated front panel

Product Parameters>

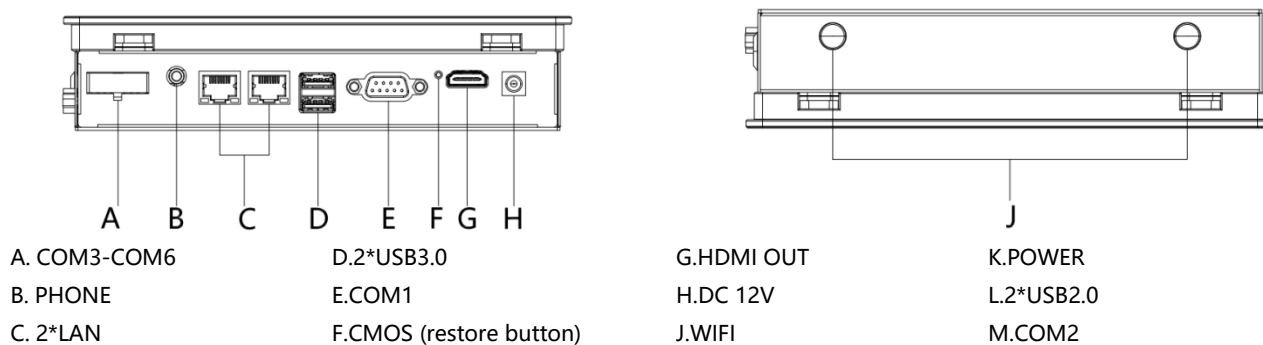
model	YPC-070AZ			
system	CPU	Intel® Celeron J1900	Intel® Celeron J6412	Intel® Core 7th Generation i3/i5/i7
	Memory	1*SO-DIMM memory slot, maximum support 8GB	1*SO-DIMM memory slot, maximum support 16GB	1*SO-DIMM memory slot, supports up to 16 GB
	storage	1*MSATA (SATA protocol)	1* M.2 2280 M-Key slot (supports SATA and PCIE signal SSD hard drives)	
	Network (LAN)	2*RTL8111H Gigabit Ethernet ports, support network wake-up/PXE		
	I/O Interface	1*power switch 1*DC 12V 1*HDMI OUT 3 *USB2.0 1 *USB3.0 1*Audio 2-in-1 2*LAN 6*COM 232 (COM 2 can be 485 , COM1 can be TTL)	1*power switch 1*DC 12V 1*HDMI OUT 2*USB2.0 2*USB3.0 1*Audio 2-in-1 2*LAN 6*COM 232 (COM2 optional 485)	1*power switch 1*DC 12V 1*HDMI OUT 2*USB2.0 2*USB3.0 1*Audio 2-in-1 2*LAN 6*COM 232 (COM2 optional 485)
	Extensions	1*Mini-PCIE , support WIFI+BT/4G (optional) 1*SATA2.0	1*M.2 KeyA supports WiFi+BT (optional) 1*M.2 KeyB supports 4G/5G (optional) 1*SATA3.0	1*Mini-PCIE , support WIFI+BT/4G (optional) 1*SATA3.0 1*NANO SIM card
	Watchdog	Support software watchdog		
operating system	operating system	Support Windows /Linux systems		
LCD screen	type	7-inch industrial-grade LCD display (LED backlight)		
	Resolution	1024 * 600		

	Viewing	85/85/85/85 (Typ.)(CR≥10)
	brightness	300 nits
	Contrast	500:1
	Backlight life	30,000 hr (min.)
touchscreen	type	Projected capacitive touch, 10-point touch
	Control	USB interface
	Light	More than 80%
environment	Operating	-10°C ~ 60°C
	Storage	-20°C ~ 70°C
	relative	5%-95% relative humidity, non-condensing
body	Weight (bare	1.16Kg
	Install	Support VESA installation/embedded panel installation

Dimensional Drawing>



I/O View >



Ordering Information >

No.	Model	Version	CPU	Memory	LAN	COM	HDMI	USB 3.0	USB2.0	POWER
1	YPC-070AZ	J1900	J1900	1*SO-DIMM	2*RTL8111H	6	1	1	3	12V
2	YPC-070AZ	J6412	J6412	1*SO-DIMM	2*RTL8111H	6	1	2	2	12V
3	YPC-070AZ	7th generation	7th generation	1*SO-DIMM	2*RTL8111H	6	1	2	2	12V