

Low power consumption wide temperature & voltage stable operation



15.6" Embedded Industrial Panel PC

W15E

Industrial grade touch screen

Water-proof & dust-proof panel

Full metal design

Flexible configuration

Safe & stable,

15.6" industrial grade touch screen, support 10 points touch control

Front panel supports IP65 protection level

aluminum alloy frame design, full metal frame, compact design

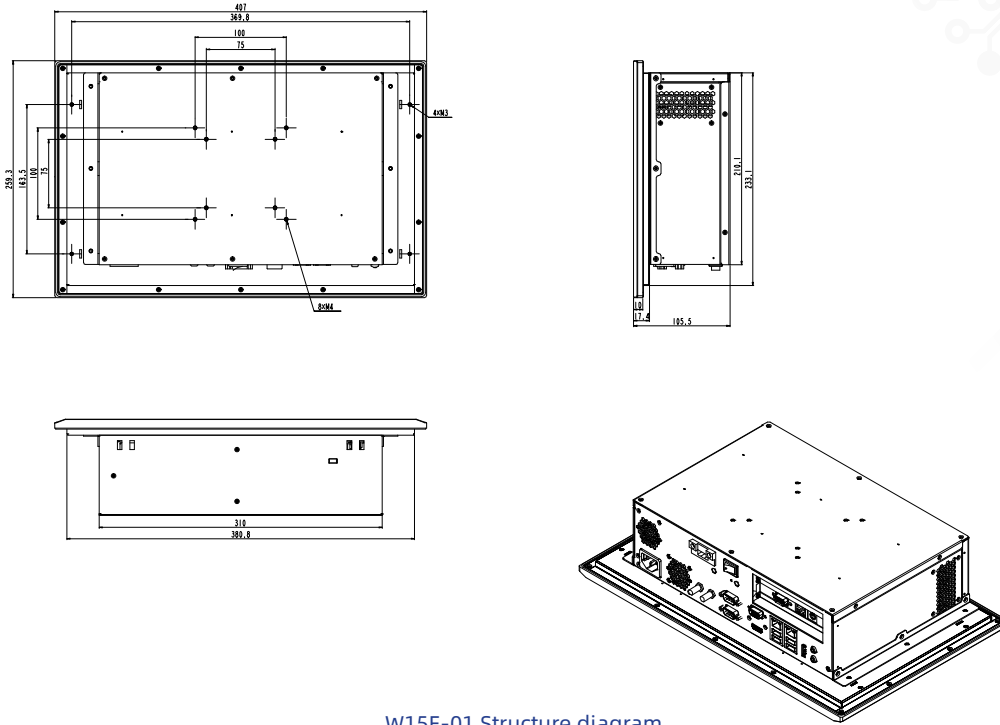
modular design, can choose different PC based on different application

guaranteed quality after tough test

Specifications

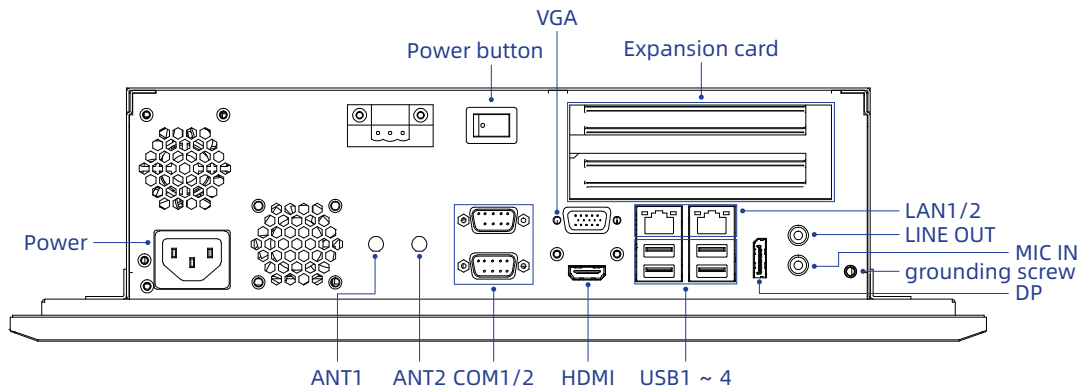
Display performance	Screen size	15.6" TFT LCD ;	
	Max resolution	1920x1080 ;	
	Brightness	250cd/ m ² ;	
	Contrast ratio	800:1 ;	
Touch screen		Capacitive touch screen	
Configuration	Processor	Intel® Celeron J1900 2.0Ghz quad-core, onboard non-replaceable SkyLake-U: onboard Intel® I3-6100U/I5-6300U/ I7-6600U processor H110/C236: support 6/7/8th gen Intel® Core™ I3/I5/I7 series, support 9th gen Intel® Core™ I3/I5 series, LGA1151,CPU TDP ≤ 65W (fanless pc) H110: support 6/7th Intel® Core™ I3/I5/I7 series,CPU TDP ≤ 65W,(whole pc with fan)	
		Chipset	Intel®BayTrail; SkyLake-U; H110/C236;
			Memory
I/O interface	LAN	2 x RJ45 10/100/1000Mbps LAN port	
	Display interface	BayTrail/ SkyLake-U: support VGA, HDMI H110/C236: support VGA, HDMI, DVI(fanless pc) H110: support VGA, HDMI, DP(whole pc with fan)	
		USB	BayTrail : 1 x USB3.0+5 x USB2.0 SkyLake-U: 2 x USB3.0+2 x USB2.0 H110: 4 x USB3.0+4 x USB2.0(fanless pc) C236: 8 x USB3.0(fanless pc) H110: 4 x USB3.0(whole pc with fan)
	COM		2-6 x COM,(please refer to detailed configurations)
	Audio		BayTrail/SkyLake-U: 1 x Audio(support MIC-IN, LINE-OUT) H110/C236: 1 x Audio(support MIC-IN, LINE-OUT, LINE-IN)(fanless pc) H110: 1 x Audio(support MIC-IN, LINE-OUT)(whole pc with fan)
		Expansion slot	Please refer to detailed configurations
Storage	HDD	BayTrail/SkyLake-U: 1 x SATA H110/C236: 2 x SATA(fanless pc) H110: 1 x SATA(whole pc with fan)	
		M-SATA/M.2	BayTrail/SkyLake-U : 1 x M-SATA slot H110/C236: 1 x M-SATA slot, 1 x M.2 keyM slot(fanless pc)
	Working environment		0°C ~ +45°C (HDD), 0°C ~ +55°C (wide temperature SSD/M-SATA) Note: The air flow rate of the whole PC working environment must be greater than 0.7m/s
Storage environment		-40°C ~ +85°C , humidity: 5% ~ 95% (non-condensing)	
Dimension		407mm (W) x 259.3mm(H)xDepth depend on detailed hardwares	
Front panel material		High strength aluminum alloy panel, meets IP65	
Installation method		Embedded type, standard VESA holder.	
Power supply		BayTrail: 1 x 2Pin Phoenix terminal power port, 1 x 2Pin Phoenix terminal remote switch port, input voltage depends on detailed hardwares.	
		SkyLake-U : 1 x 4Pin Phoenix terminal power port, input voltage depends on detailed hardwares	
		H110/C236: 1 x 4Pin Phoenix terminal power port, input voltage depends on detailed hardwares(fanless pc) H110: 3PIN Ac input pins, 1 x 3Pin Phoenix terminal remote switch port, input voltage/ frequency: 220Vac/50Hz(whole pc with fan)	
OS		Support Windows7(64 bit), Windows 10, Linux(2.6 kernel)	

Dimensions



W15E-01 Structure diagram

Interface diagram



W15E-01 Interface diagram



W15E-01 Panel button diagram

Note:
The above structure diagram and interface configuration are for reference only.
For more sizes and configurations, please consult with the sales.

Ordering information

P/N.	Description	Specification
0020-066641	W15E-01	15.6" Panel PC(barebone system)/H110 chipset/No CPU/No memory/No HDD/2xCOM/4xUSB3.0/2xGbe/1xVGA/ 1xHDMI/1xDP/1xLin-out/1xMIC/200W ATX power supply/ aluminum alloy front panel/capacitive touch screen/1xPCIe x16 expansion(need connector board)
0010-171311	W15E-02	15.6" Panel PC(complete PC)/H110 chipset/I3-6100T/4G memory/500G HDD/2xCOM/4xUSB3.0/2xGbe/1xVGA/ 1xHDMI/1xDP/1xLin-out/1xMIC/200W ATX power supply/ aluminum alloy front panel/capacitive touch screen/1xPCIEx16 expansion(need connector board)
0010-171321	W15E-03	15.6" Panel PC(complete PC)/Intel BayTrail chipset/Celeron J1900 2.0 GHz /4G memory/128G SSD/6xCOM/5xUSB2.0+1xUSB3.0/2xGbe/1xVGA/1xHDMI/1xAudio Lin-out/1xMIC/12V DC power supply/12V power adapter*1/aluminum alloy front panel/capacitive touch screen
0010-171331	W15E-04	15.6" Panel PC(complete PC)/Intel Skylake SOC chipset/I3-6100U 2.3Ghz /4GB memory/128G SSD/4xCOM/2xUSB2.0+2xUSB3.0/2xGbe/1xVGA/1xHDMI/1xLin-out/1xMIC/19V DC power supply/1x19V power adapter/aluminum alloy front panel/capacitive touch screen
0010-171341	W15E-05	15.6" Panel PC(complete PC)/Intel®H110 chipset/I5-7500T 2.7Ghz quad core/4GB memory/128G SSD /6xCOM/4xUSB2.0+4xUSB3.0/2xGbe/1xVGA /1xHDMI/1xDVI/1x8bit GPIO/1xLin-out/1xMIC/1xLine-in/19V DC power supply/1x19V power adapter/aluminum alloy front panel/ capacitive touch screen

Ordering information

Item	P/N.	Description	Specification
Connector board	1060-006601	EB-X16-100C	Expand PCIe16 slot full height half-length card