

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

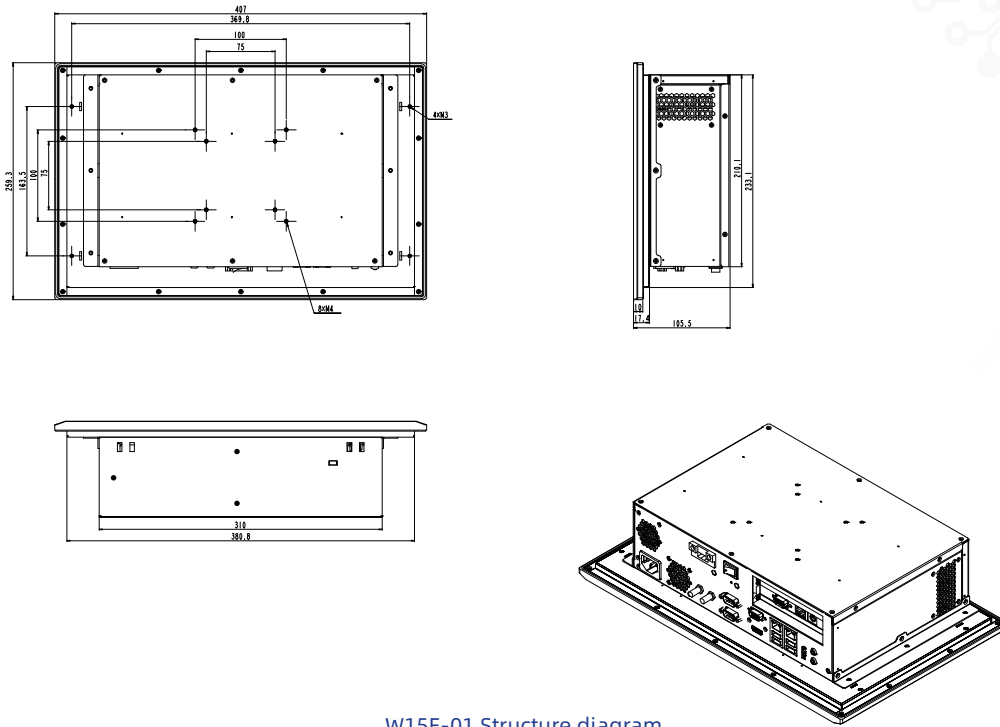
guaranteed quality after
tough test

 产品规格

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	Support Intel® Core™ I3/I5/I7 series 6th/7th gen processor, CPU TDP ≤ 65W
	Chipset	H110;
	Memory	Support 2 x 288Pin DDR4 UDIMM, each slot support up to 32GB, whole PC support up to 64GB
I/O 接口	LAN	2 x RJ45 10/100/1000Mbps Intel LAN port
	Display interface	Support VGA, HDMI, DP
	USB	H110: 4 x USB3.0
	COM	2 x COM,support RS232/485/422 mode optional,RS-232 by default
	Audio	H110: 1 x Audio port (support MIC-IN, LINE-OUT)
Expansion bus	Expansion slot	1 x PCIe16 expansion slot(choose optional connector card) 1 x Mini PCIE expansion slot(to realize 4G or Wifi function)
Storage	HDD	1 x SATA, support 1 x 2.5" HDD
Working environment		0°C ~ +45°C (HDD), 0°C ~ +55°C (wide temperature SSD/M-SATA)
Storage environment		-30°C ~ +65°C , humidity: 5% ~ 95% (non-condensing)
Dimension		407mm (W) x259.3mm(H)x105.5mm (D)
Mounting hole size		384mm (W) x236mm(H)
Front panel material		High strength aluminum alloy panel, meets IP65
Installation method		Embedded type, standard VESA holder.
Power supply		3PIN AC input pins, 1 x 3Pin Phoenix terminal type remote switch port, input voltage/ frequency: 220V AC/50Hz
OS		Support Windows7(64 bit), Windows 10, Linux(2.6 kernel)

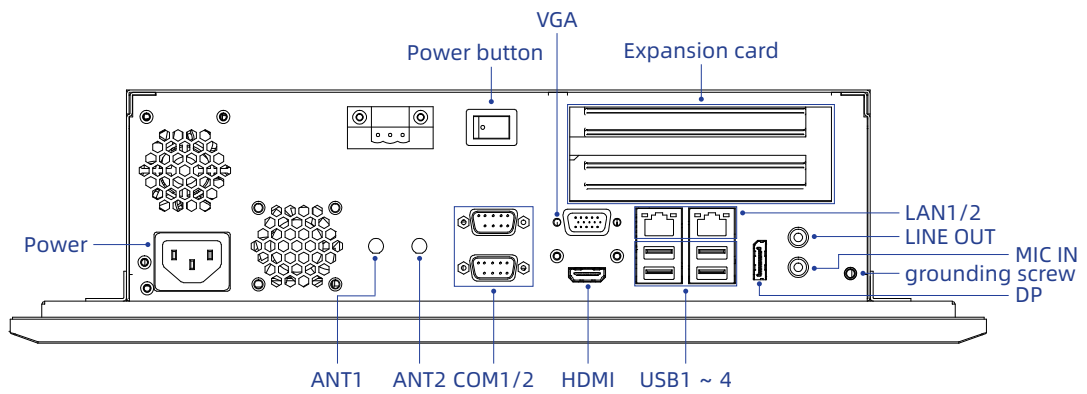
Note: above specifications are W15E-01 panel PC with fan's, other fanless panel PC compatible with M30, M50B, M60A's specifications, please refer to user manual.

Dimensions

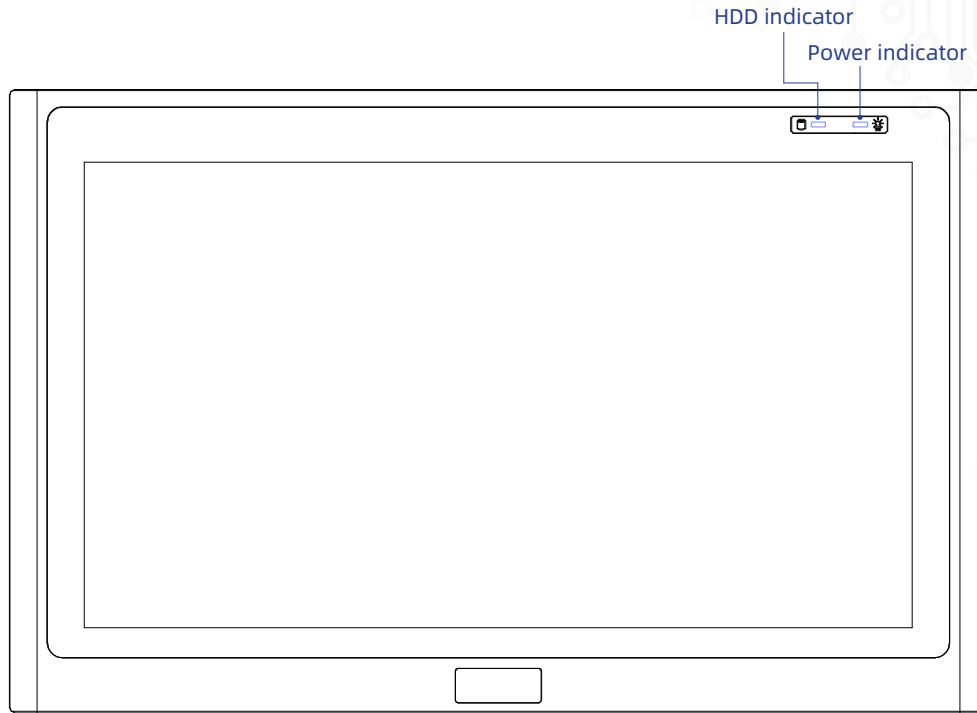


W15E-01 Structure diagram

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