



# P15

## 15" Square Industrial panel PC

- Rugged flat design
- Modular design, cables, fanless, all-sealed
- Wide range power supply 9~36VDC, anti-reverse
- Over-current and over-voltage protection
- High strength aluminum-alloy bezel, IP66 in front
- Water, dust and oil resistance
- Support Intel® skylake Core i and BayTrail platform
- 15" square display, 5-wire resistive touch
- Support mSATA and Mini PCIE



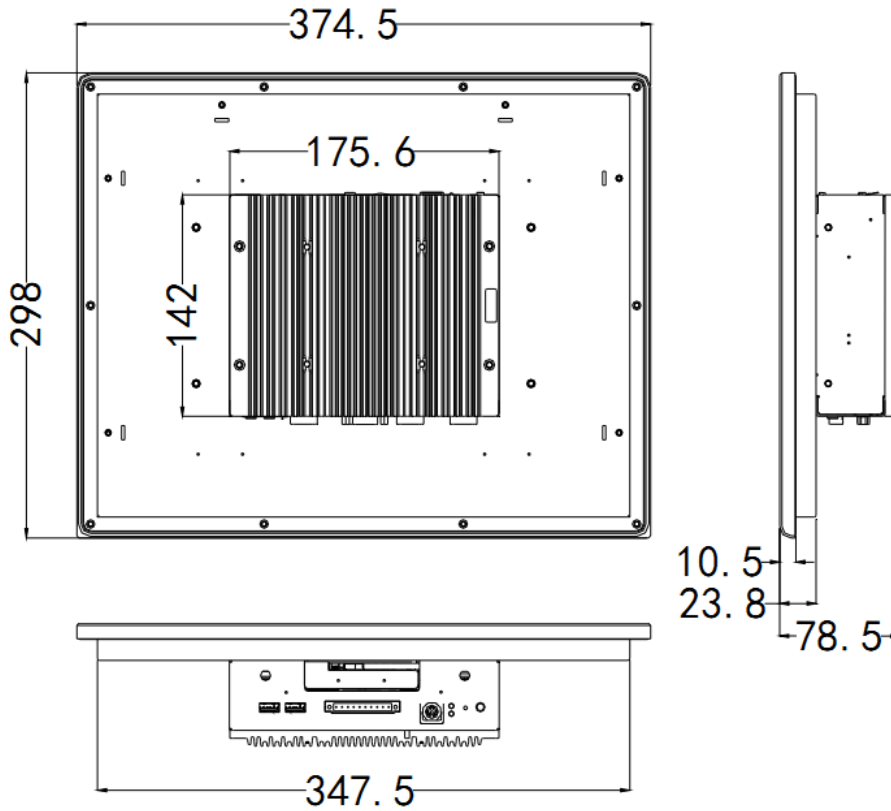
### Specifications

<b>Display</b>	Screen Size	15"
	Resolution	1024*768
	Brightness	300cd/m <sup>2</sup>
	Contrast Ratio	600:1
<b>Touch Screen</b>		5-wire resistive touch screen
<b>System</b>	Processor	Intel® Core™ i7-7700T 2.9GHz / i7-6700TE 2.4GHz
		Intel® Core™ i5-7500T 2.7GHz / i5-6500TE 2.3GHz
		Intel® Core™ i3-6100TE 2.7GHz
		Intel® Core™ i7-6500U 2.5GHz / i5-6300U 2.4GHz / i3-6100U 2.3GHz
	Chipset	Intel® BayTrail Celeron J1900 2.0GHz
		Intel® H110
Intel® Skylake-U		
Memory	Intel® BayTrail	
	H110: Provide 2 x 260Pin DDR4 SO-DIMM, up to 32GB	
	Skylake-U: Soldered 4G DDR4 2133MHz, provide 1 x 260Pin DDR4 SO-DIMM, up to 16GB	
<b>I/O Interface</b>	BayTrail: Provide 1 x 204Pin DDR3L SO-DIMM, up to 8GB	
	LAN	2 x 10/100/1000 RJ45 LAN port (Max to 4)
	COM	4 x COM port (Support RS232-422-485 optional) (Max to 6)
	USB	4 x USB port (Max to 8)
	PS/2	1 x PS/2 (For KB and MS)
	VGA	1 x VGA, 1 x HDMI, 1 x DVI (optional)
	GPIO	4DI/4DO
Audio	1 x Mic in; 1 x Line out	
<b>Expansion</b>	mSATA	1 x mSATA (support SATA and USB interface)
	PCIE	1 x Mini PCIE with SIM card holder
<b>Storage</b>	SATA	1 x 2.5" SATA bay
<b>Operating Temperature</b>		Temperature: 0°C ~ 45°C (HDD); -5°C ~ 55°C (wide temp SSD/mSATA) Humidity: 5% ~ 90% (non-condensing)
<b>Storage Temperature</b>		Temperature: -20°C ~ 65°C Humidity: 5% ~ 90% (non-condensing)
<b>Front Panel Material</b>		High-strength Al-alloy, support IP66
<b>Mounting Method</b>		Embedded panel, VESA standard supporting arm
<b>Power Supply</b>		DC24V (9~36V) input or AC 220V by adapter



Dimensions(W x H)	374.5 x 298 mm
Cutting Hole Dimension (W x H)	350.5 x 274 mm

**Dimension**



Unit: mm

**Ordering Information**

Part Number	Model Number	Description
0010-117221	P15-01	15"/1024x768/5-wire resistive touch/Intel BayTrail/J1900 2.0GHz/4GB/500GB HDD/ 4 x COM/4 x USB/2 x LAN/VGA/HDMI/Audio/4DI/4DO/DC 9~36V/ AC 220V power adapter/Aluminum-alloy bezel/IP66 in front
0010-117231	P15-31	15"/1024x768/5-wire resistive touch/Intel H110/i3-6100TE 2.7GHz/4GB/500GB HDD/ 6 x COM/8 x USB/2 x LAN/VGA/HDMI/DVI/PS2/Audio/4DI/4DO/DC 9~36V/ AC 220V power adapter/Aluminum-alloy bezel/IP66 in front