



# 15.6" TOUCH SCREEN HIGH BRIGHTNESS PANEL PC



1000 nits High Brightness



Multi-point Touch



1920×1080 Resolution



IP64 Front Panel



ISO 7637-2



Windows 10



Linux Dbian 10

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## Safety Instruction

- Please read this product guide carefully before use.
- Please keep it properly for future reference.
- Please read the precautions carefully to prevent possible dangers and property losses.

## Notes

- Do not place the screen of the monitor facing the ground.
- Avoid strong impact or falling from high places.
- Do not use chemical reagents or solvents to scrub the machine. Please wipe the dust and dirt on the machine with a soft cloth to ensure the good surface of the product.
- Do not block any vents.
- Please adjust this product according to the instruction manual and troubleshooting guide, any improper operation may cause damage to this product. Any further adjustment needs to be operated by certified technicians or under the guidance of certified technicians.
- If the product is not used for a long time, or there is lightning, please unplug the power plug and remove the battery.

# Chapter 1 Product Introduction

## Highlights

- Support COM×2, LAN×1, USB2.0×2, USB3.0×2 and MIC in.
- Support VGA, HDMI and Earphone output.
- Support Wifi & Bluetooth
- Intel Core i3-5015U, 2.1 GHz dual-core processor
- 4GB (8GB is optional) + 120GB (support up to 1TB)
- 15.6" 1920×1080 resolution.
- 1000 cd/m<sup>2</sup> high brightness.
- IP64 rating
- Support wall mounting
- Win10/ Linux OS for optional. Users can install the corresponding operating system according to their personal habits, and there is no operating system by factory default.

## Chapter 2 Function Description

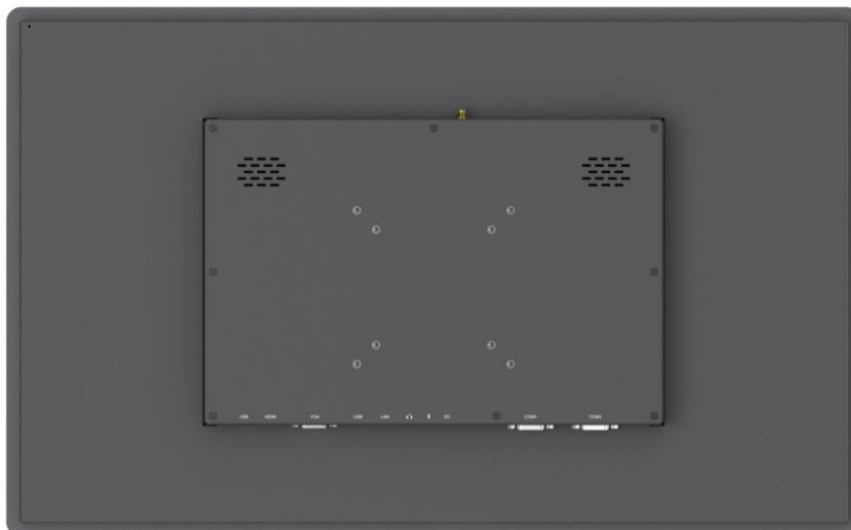
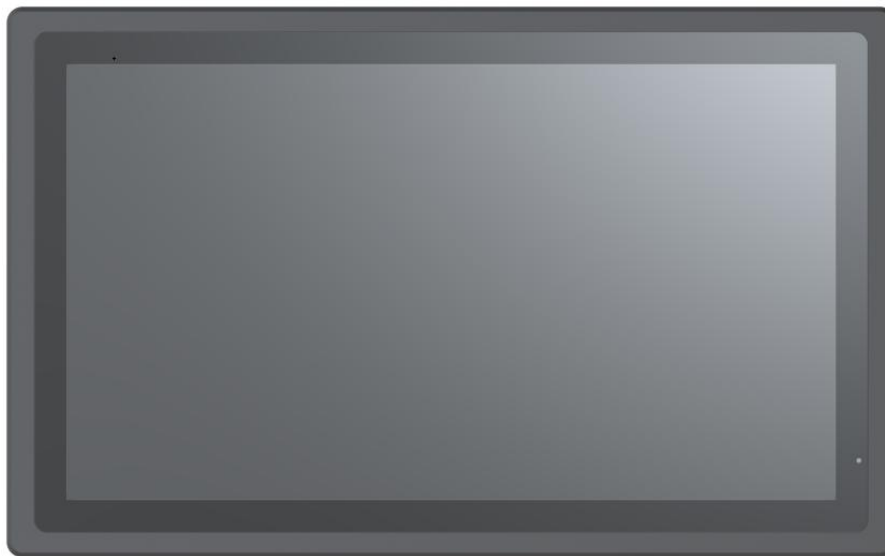
Applications Functions	Industrial Control	Multi-media ads
Touch screen integrative unit	<ul style="list-style-type: none"> <li>● Wi-Fi WLAN (extension)</li> <li>● Wired network control</li> <li>● Software control equipment</li> <li>● Touch screen control</li> <li>● Special software installation</li> </ul>	<ul style="list-style-type: none"> <li>● Wi-Fi WLAN (extension)</li> <li>● Wired network control</li> <li>● Special multi-media software control</li> <li>● One to more screens display output control</li> </ul>

## Chapter 3 Specification

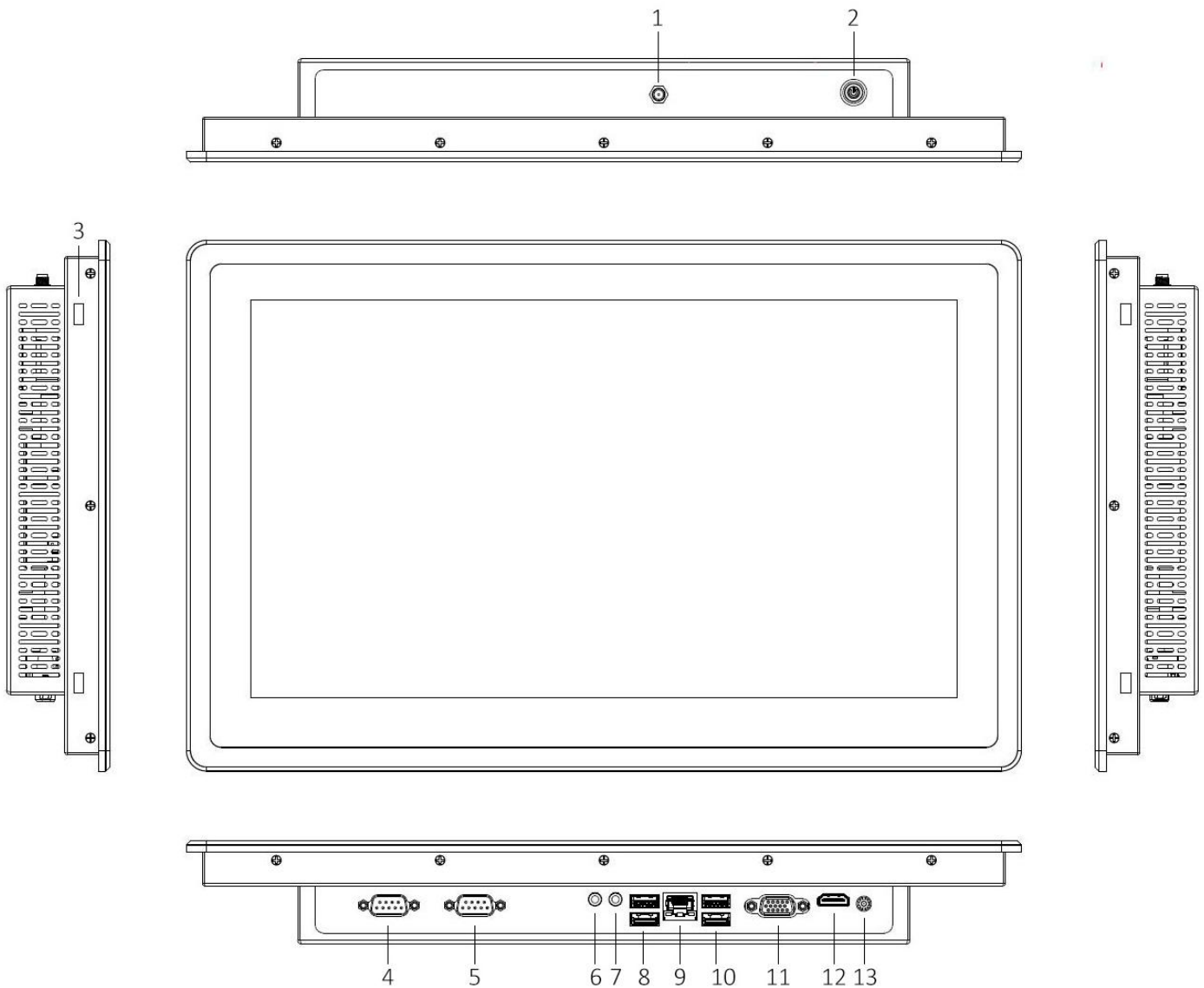
<b>Display</b>	Display screen	TFT LED
	Screen size	15.6 inch
	Resolution	1920×1080
	Aspect ratio	16:9
	Brightness	1000cd/m <sup>2</sup>
	View angle	160°/160°(H/V)
	Touch screen	10-point capacitive
<b>Mainboard</b>	CPU	Intel Core i3-5015U, 2.1 GHz dual-core processor
	RAM	Standard: 4GB; optional: 8GB
	SSD	mSATA SSD 120GB Optional: 1TB
	Bluetooth	2402MHz~2480MHz
	WIFI	IEEE 802.11b/g/n 2.4GHz 1T/1R
	I/O	2 × COM 1 × LAN 2 × USB2.0 2 × USB3.0 1 × HDMI 1 × VGA 1 × DC 12V 1 × Ear jack 1 × MIC
	OS	Win10(unactivated), Linux
<b>Others</b>	Power supply	DC 12V
	Power consumption	≤45W (≤2.5W when standby)
	Working temperature	-10℃ - 60℃ (14°F~140°F)

	Storage temperature	-20°C - 70°C (-4°F~158°F)
	Dimension	408mm x 259mm x 50.5mm
	Weight	4.06 KG

## Chapter 4 Sketch Map



## Chapter 5 Structure Explanation

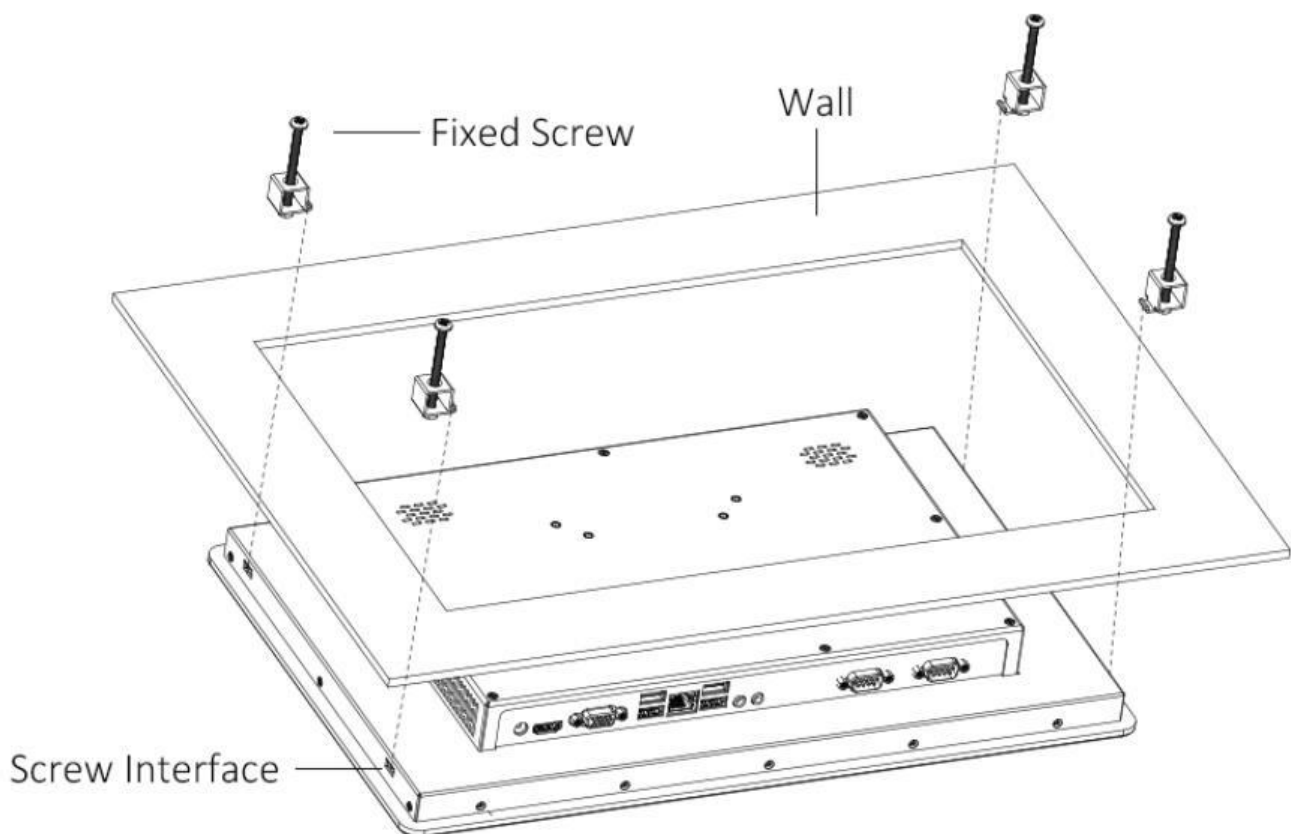


1. Antenna port
2. Power button, to power ON/OFF screen.
3. Screw interface
4. COM1(Support RS232)
5. COM2(Support RS232/RS422/RS485)
6. MIC: Audio input(red port)
7. Ear jack: Audio output(green port)
8. USB2.0\*2, USB Type-A
9. 1000M LAN(RJ45)

- 10. USB3.0\*2, USB Type-A
- 11. VGA Output
- 12. HDMI Output
- 13. DC 12V port

**Note:** HDMI and VGA output signals cannot be used synchronously. The signals will only be output to HDMI if the interfaces are both connected.

## Chapter 6 Installation Instruction



## Chapter 7 Accessories



1. 12V DC adapter	1 pair
2. External Wi-Fi antenna	1 pair
3. Hanging screws and nuts	1 set

## Chapter 8 Trouble Shooting

### **1. The power indicator doesn't light on after pressed the power button.**

- Please check and make sure the power connection is correct and the power supply proper.

### **2. No sound**

- Please check and make sure the audio lint is connected properly.
- Please check is the system is in MUTE mode or the volume is down to the minimum level.
- Check whether the driver of audio card is installed correctly.

### **3. No display**

- Check whether the display work properly.
- Check and make sure the connection is correctly.

### **4. If the system does not recognize USB accessories,**

- Retry the plug-in so that the system can recognize it again.
- Try a different USB port.
- Check whether the driver is installed correctly.