

**Touch Screen All-in-one  
Machine  
HD220E  
User Manual**

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## 1. Product Description and Checklist

### 1.1 Product Description

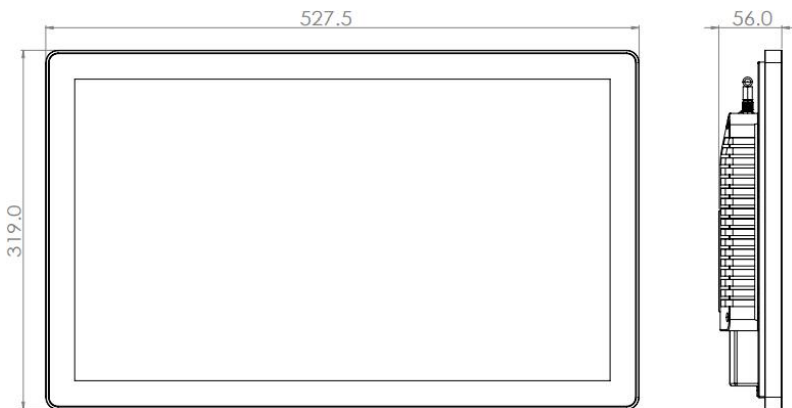
This product is a touch display all-in-one machine (with display and computer functions), mainly used for interactive display in restaurants and kitchens, intelligent panel interactive display, etc.

### 1.2 Standard accessories

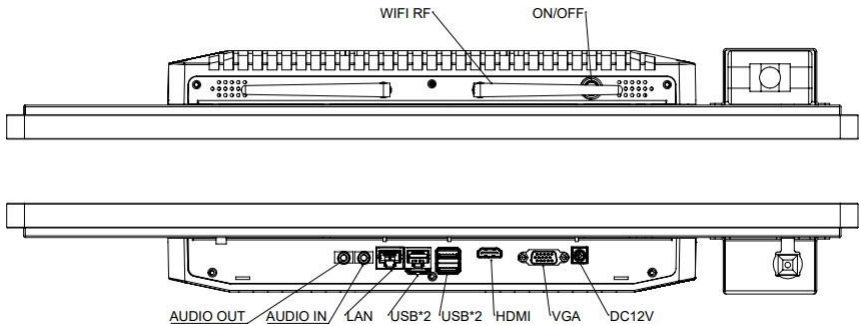
- ◆ Standard accessories include the following:
  - ◆ • All-in-one touch display (with monitor and computer functions)
  - ◆ • Power adapter
  - ◆ • Touch screen
  - ◆ • Base (optional)
  - ◆ • Speaker
  - ◆ • user's manual

## 2. System appearance

### 2.1 Appearance diagram

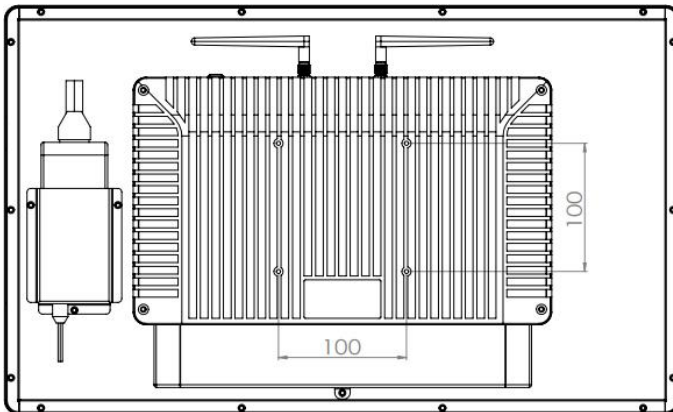


## 2.2 I/O panel description



## 2.3 Mounting the VESA mount:

The back cover of the mechanism conforms to the VESA hole specification of 100x100mm, and is suitable for different bases and brackets of the VESA standard.



### 3.Specification

SYSTEM	Model	HD220E
	CPU/System	Intel® Celeron® J3455, Quad-core, clock speed 1.50 GHz
	Memory	4GB DDR3
	Speaker	8 Ω 3W*2
	Wifi	2.4G/5G Wi-fi (802.11b/g/n/ac)
	Bluetooth	BT4.0
	OS	Windows 10
STORAGE	HDD Drive	128GB ( M.2 INTERFACE)
DISPLAY	Screen Size	21.5" LCD with Touch
	TOUCH	PCT Touch
	Aspect Ratio	16 : 9
	Max. Resolution	1920 x 1080
	Brightness	250 cd/m <sup>2</sup> (Panel Typ.)
	Contrast Ratio	1000 : 1(Typ.)
	Display Color	16.7M
I/O	Power On/Off	Yes

<b>INTERFACE</b>	<b>Wifi RF</b>	Yes
	<b>USB Port</b>	USB3.0 x 2, USB2.0 x 2
	<b>Gigabit Ethernet</b>	Gigabit Ethernet x 1
	<b>HDMI</b>	HDMI x1
	<b>Audio Output</b>	Mic-in x 1 /Line-out x 1
<b>ELECTRICAL</b>	<b>Power Input</b>	AC 100V~240V, 50/60Hz
	<b>Power Supply</b>	DC12V / 5A
	<b>Power Consumption</b>	60W(Max)
<b>GENERAL</b>	<b>Operating Condition</b>	Temp.: 0°C ~ 50°C, Hum.: 10% ~ 80%
	<b>Storage Condition</b>	Temp.: -20°C ~ 60°C, Hum.: 10% ~ 80%
	<b>Dimension (WxHxD)</b>	527.50mm(W)*319.00mm(H)*54.40mm(D)
<b>Other</b>	<b>VESA</b>	100*100mm

※ Specifications are subject to change without notice. V1.0

## 4. Precautions

### 4.1 Products

- 1) Do not cover or block the cooling holes at the back of the body to prevent the body from dissipating heat.
- 2) Do not attempt to disassemble, disassemble or modify this product by yourself, so as to avoid product damage and danger.
- 3) Do not directly touch the screen surface with your fingers, it is easy to scratch the screen surface, and the oil on the skin adheres to the screen and will be difficult to remove.
- 4) Do not squeeze the LCD panel forcefully to avoid damage to the panel  
When the body is locked on the Wall Mount, for safety reasons, M4 screws with washer and spring washer must be used, and the length is between 8 and 10mm.
- 5) Use of screen holders other than the included stand must meet the standard VESA 100 x 100 mm specification.

### 4.2 Power plug

Do not remove the ground wire connector from the plug.

If the product is not planned to be used for a long time or the power socket/plug is damaged, please unplug the power cord from the power plug.

### 4.3 Power cable and signal cable

- 1) Please do not let any object press against the power cord or signal connection line.
- 2) Please do not let the power cord or signal cable of this product pass through aisles, or places where people may often walk to avoid the wires being stepped on.
- 3) Please do not overload the power outlet or power cord.
- 4) Please do not place the power cord or signal cable of this product in a place with heavy humidity.

### 4.4 Operation environment

Do not place this product on an unstable cart, shelf or table, this product may be seriously damaged by falling. Please use this product in a well-ventilated place.

Do not place this product in an environment that is too hot, too cold, too humid, exposed to direct sunlight, and has a lot of dust.



## **5. Product Warranty**

After consumers purchase the product, please keep the carton and the packaging materials of Styrofoam to ensure the safety of the after-sales service product delivery. This product is guaranteed for one year under the conditions of guaranteed use. If the product fails, please contact the dealer for maintenance to protect your rights.

### **The non-warranty scope is as follows:**

Damage caused by careless use or error. Failure to follow the instructions included with the product. Disassemble and modify this product by yourself.

Damage caused by flood, fire, electric shock and other irresistible factors.

Damage caused by improper handling.

## 6. FCC Requirement

1) changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

2) Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

3) This equipment complies with FCC radiation exposure limits set forth for an uncontrolled

environment. This equipment should be installed and operated with a minimum distance of 20cm

between the radiator & your body. This transmitter must not be co-located or operating in

conjunction with any other antenna or transmitter.