

**21.5" KITCHEN DISPLAY  
SYSTEM  
HD220E Series  
User Manual**

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## 1. Product description and check list

### 1.1 Product description

This product is an KITCHEN DISPLAY SYSTEM (with display and computer functions) , mainly as a restaurant kitchen interactive display, interactive display and intelligent tablet.

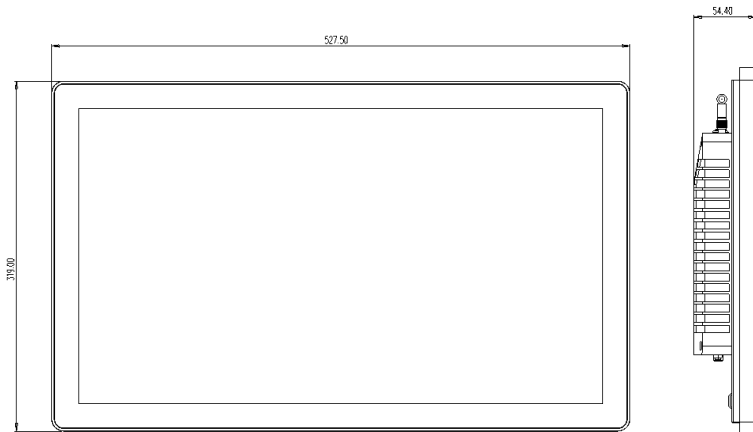
### 1.2 Standard Parts

Standard accessories include the following:

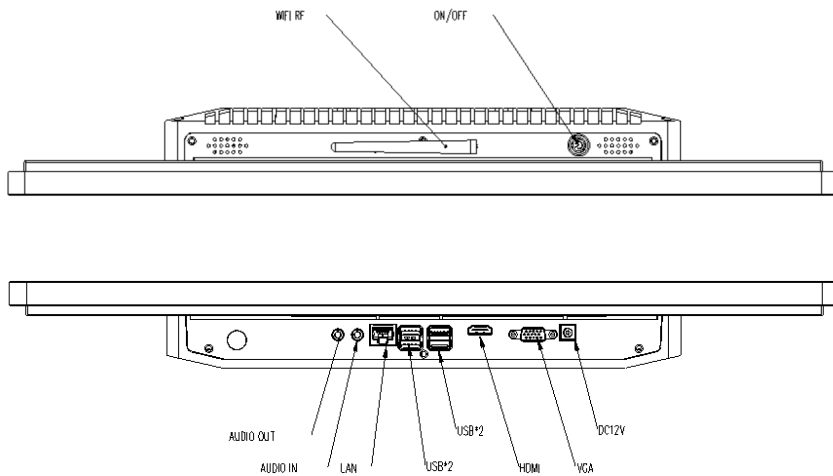
- ◆ 21.5" KITCHEN DISPLAY SYSTEM
- ◆ Power adapter (option)
- ◆ TOUCH PANEL(option)
- ◆ BASE (option)
- ◆ Speaker(option)
- ◆ User Manual

## 2. Appearance of the system

### 2.1 Product drawing

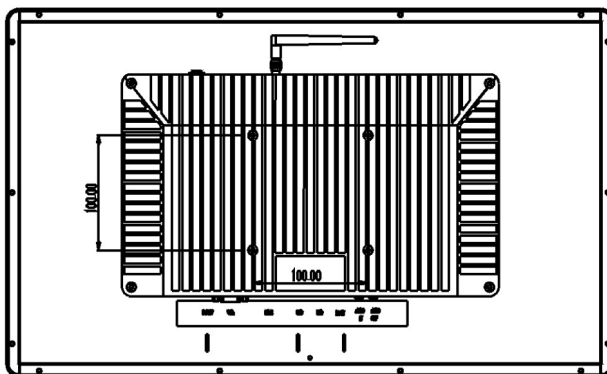


## 2.2 I/O description



## 2.3 Mount the VESA bracket :

The mechanism back cover meets the Vesa Hole specification of 100x100mm, suitable for different bases and supports of the VESA standard.



### 3.SPEC

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 INTERFACE	Power On/Off	Yes
	Wifi RF	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 ~ 40°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 prior notice. V1.0

## 4. Cautions

### 4.1. Product

1. Do not block the ventilation holes at the back of the monitor case.
2. Do not attempt to dismantle this product.
3. Do not touch the screen directly with fingers. The oils from your skin may leave marks and damage the screen permanently.
4. Do not apply pressure to the LCD screen.
5. For safety concern, it's necessary to use 8 ~ 10 mm M4 screw with washer and spring washer while mounting machine to wall.
6. In addition to the bottom set, it's necessary to use the other type of monitor mounting device which meets VESA 100 x 100 mm specification.

### 4.2. Main Plugs

1. Do not remove the grounding connection from the power cord
2. Always remember to unplug the LCD Monitor from the power supply if the monitor will not be used for a long period of time, or if the power supply is damaged.

### 4.3. Power cord and signal cables

1. Do not put anything on top of the power cord or signal cable.
2. Do not put cables in areas where pedestrians are likely to trip.
3. Do not overload the power supply or adapter.
4. Do not put the power cord or signal cable in humid places.

### 4.4. Environment

1. Do not place this product on any unstable trolleys, shelves or tables as it may fall and cause severe injury and damage.
2. Avoid placing the monitor in the following environments: high humidity, direct sunlight, dusty surroundings, and strong magnetic field areas.



## 5. Warranty

After this product is unpacked, keep the carton and packing materials to ensure safe transportation in case of any after sales service. The warranty is covered for 12-month and is subject to normal conditions of use. If you experience any problems with this product please contact your local dealer or supplier for repair and maintenance instructions.

### **Warranty Do NOT Include:**

- ◆ Any damage resulting from incorrect use or careless operation or handling of the equipment.
- ◆ Any damage caused by not operating the equipment in accordance with the manufacturer's instructions detailed in the "User Manual".
- ◆ Any tampering or removal of the Monitor housing will invalidate the warranty.
- ◆ Damages resulting from natural disasters e.g. flood, fire and earthquake.
- ◆ Any damages caused by inappropriate transportation or storage of the equipment.

Y312-0167B01

FCC Statement:

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.

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.

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Part No.: Y312-XXXXXXX

Part Name: 21.5" KITCHEN DISPLAY SYSTEM 系列说明书 (英文版)

Version: 2022/10/27 Ver: 1.0

Material: 模造纸 80P

Dimension: 14.8 x 21 cm

Printing: 黑色

Note: A4 双面印,对折,骑马钉,左翻