

>> USER MANUAL <<



URANUS KDS

SHENZHEN JASSWAY INFOTECH CO., LTD

Disclaimer

- ✓ Please read the instructions carefully before equipment installation and using the device.
- ✓ Do not put the product in high temperature, humid or dusty environment.
- ✓ Do not drop, crash or break down this product.
- ✓ Do not power off the device when it's formatting or upgrading, otherwise it will cause operation system error.
- ✓ Use only approved add-on enhancements.

Content

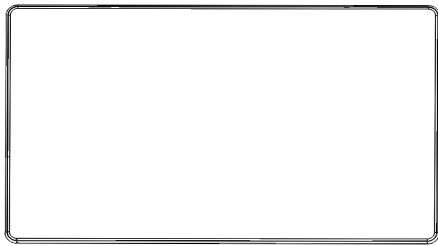
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Dear user,

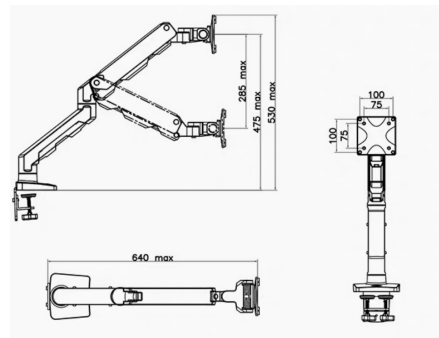
Before using this product, please do read these operation manual carefully, and use it properly on the basis of full understanding of the content.

Please do keep this Manual properly for later reference.

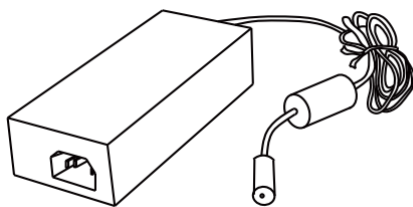
packing list



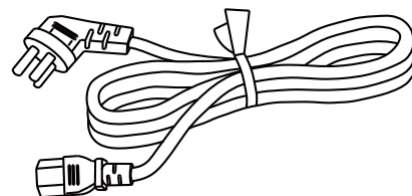
host



Wall-mounted



Power Adapter



Power Cord

Product Description

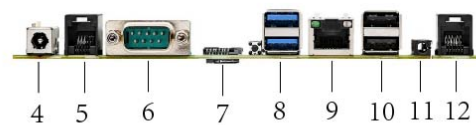
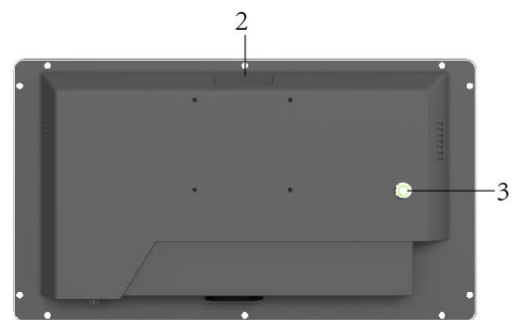
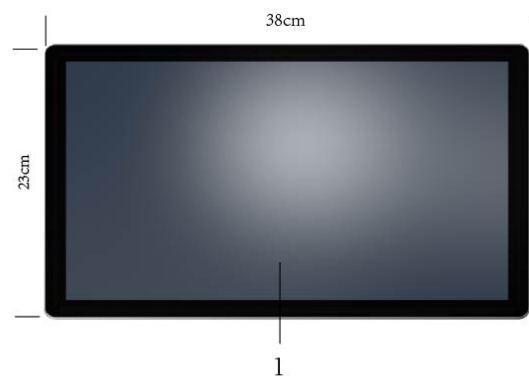
URANUS KDS is a multifunctional touch all-in-one system, 16:9 widescreen display, equipped with touch LCD panel, easy to integrate the core peripheral equipment and display system, suitable for a diversified

self-service terminal and various interactive multimedia terminal, can meet the needs of different application fields. The panel design can be embedded, so that the product is also suitable for industrial control systems. The URANUS KDS series of touch control all-in-one computer is the best choice to improve user satisfaction, enhance brand value and help optimize business profits.

Overview – Specifications

SYSTEM	
Processor	Rockchip RK3576 Cortex-A72 + Quad-Core Cortex-A53 up to 2.2GHz
Memory	4GB DDR4 Standard, 8GB Option
Storage	32GB Standard, 64/128GB Option
OS	Android 14/ Linux Operation System
DISPLAY	
Type	15.6 Inch TFT LED Backlight
Resolution	1920*1080
Aspect Ratio	16:9
Brightness	250 nits
Touchscreen	Projective Capacitive Touch Screen with 2.5D Glass
INTERFACE	
TF/SIM	TF /SIM Card slot
USB	2*USB3.0, 2*USB2.0/1*USB3.0, 1*USB2.0
Serial	(1*DB9/M(RS232), RJ11, COM2
LAN	1*RJ45 10/1000M Ethernet
Audio	1*3.5mm Line-Out+MIC Audio Jack
Power DC-IN	Input AC 100~240V/50~60hz, Output DC 12V/5A
PHYSICAL&ENVIRONMENTAL	
Operating Temperature	Operating 0~40° at 5% to 90% Humidity
Storage Temperature	Storage -20°~60° at 10% to 90% Humidity
Cooling	Fanless
Dimensions(W×H×D)	(W×H×D) 377.98x227.98x43.90 MM)
Packing Dimensions(W×H×D)	W×H×D) 465.00x350.00x150.00 MM
Net Weight	2.5KG
Packing Weight	3.0KG
Color	Black
OPTIONS & PERIPHERALS	
WIFI	IEEE 802.11 a/b/g/n/ac, 2.4 GHz(5GHz Option)
Speaker	2*8R/2W Speaker
Bluetooth	Bluetooth 4.2(Optional)
VESA	VESA 75*75 Bracket(Optional)

Hardware Instruction

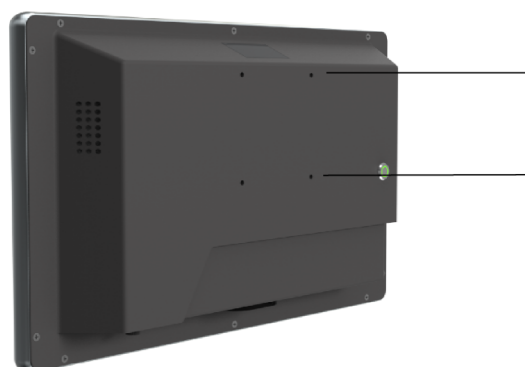


1. 15.6 inch Display
2. Wi-Fi Antenna
3. Power Button
4. DC12V In
5. RJ11
6. COM

7. SIM/TF
8. USB*2*/3.0
9. LAN Port
10. USB*2*/2.0
11. Line-Out + MIC 2in1 3.5mm Jack
12. RS232

Dimension

Unit: mm



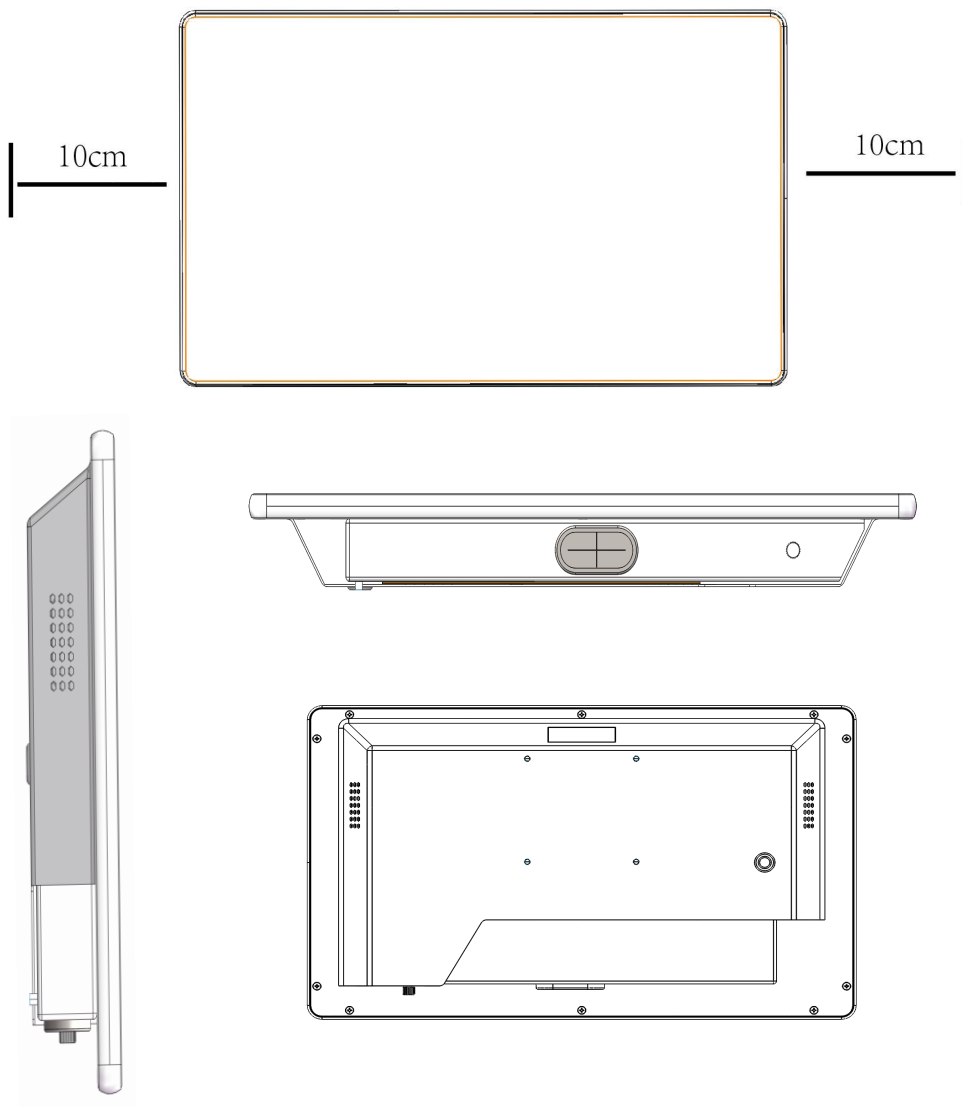
VESA 75*75

Note

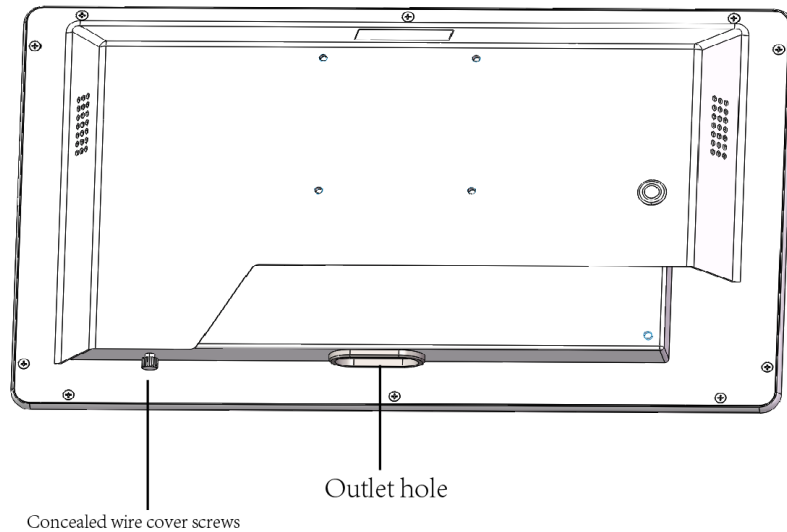
Attention should be paid to the following considerations when the cash register is installed. Otherwise, it may cause fire, electric shock or personal injury.

- * When you remove protective film from the display screen, ensure slow operation. If the action is too quick, statics may be produced, which may damage the display screen.
- * Avoid placing the equipment into following adverse environments:
①direct sunlight ② high temperature and high humidity frequent temperature change ④excessive vibration ⑤dirt and smoke
- * Away from any equipment that gives out magnetic field or electromagnetic wave.
- * Away from open fire.
- * Ensure that the cash register is placed at a horizontal and stable surface.

1, Ensure that at least 10cm space is left at front, back, left and right of the cash register for heat dissipation to prevent damage to cash register caused by blocked ventilation or airflow obstruction.



Hidden Line Indicator Map

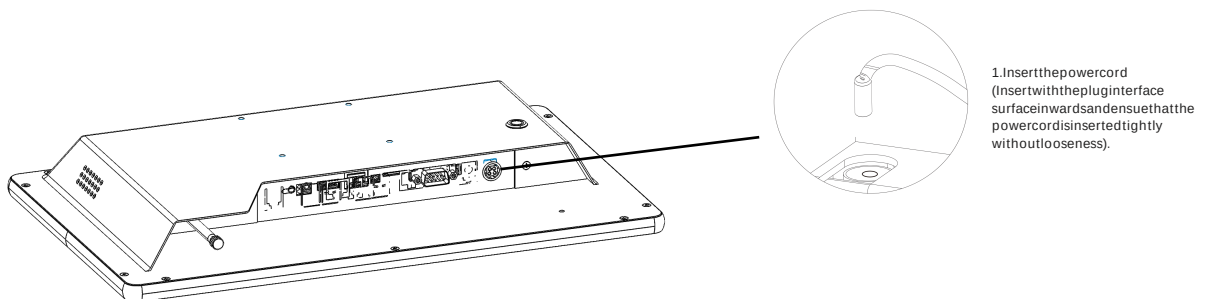


1, Start-up procedure

Note !

① Before the power cord is disconnected, ensure that it is not at the energized state.

② Before operation, ensure that the machine is placed on a horizontal surface to prevent drop of the device.

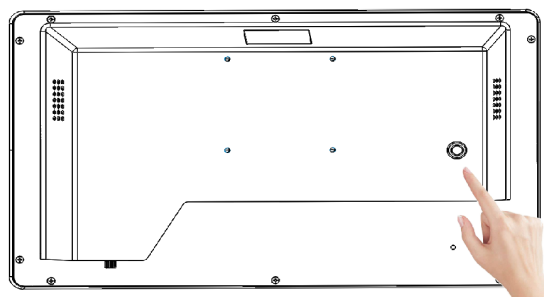


2. Hold down the power key

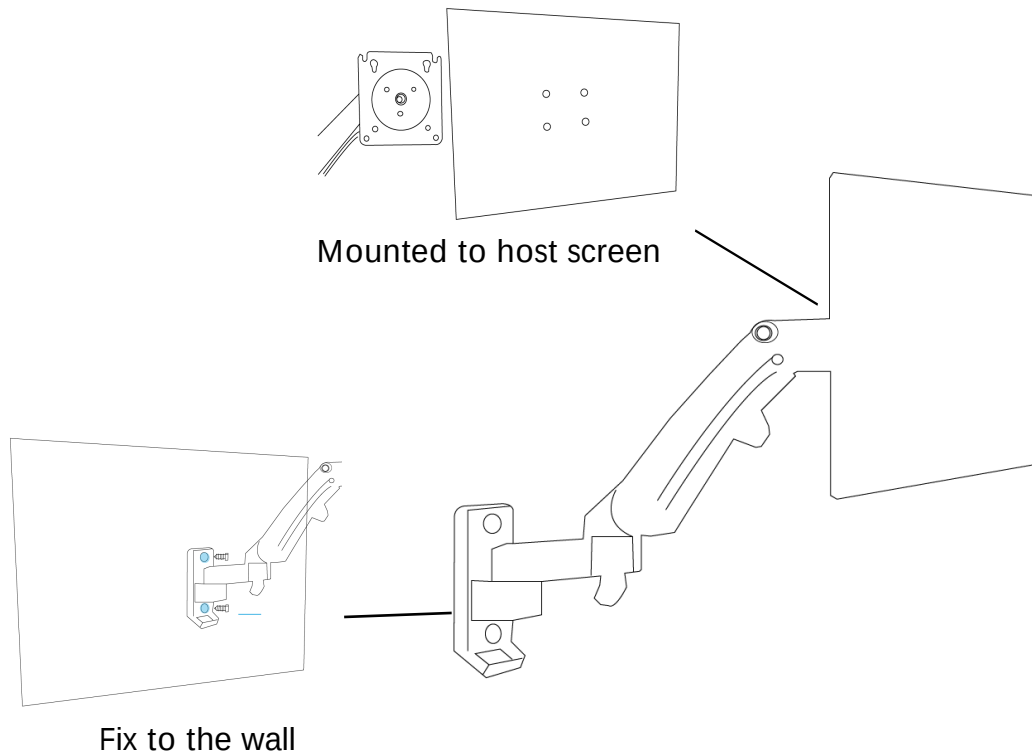


1、 Android devices automatically power on when plugged in.

2、 To power off, press and hold the button or click the power off icon in the status bar on the home screen.



Wall-mounted installation



Maintenance

The machine does not start when powering on and the power light of the machine is not on.

- 1、 Check whether the socket is energized. Other electric devices may be used for test.
- 2、 Check that the cash register's power cord is securely plugged in. The power cord may become loose if the cash register is moved or its wall-mounted location is changed.

Maintenance of the cash register

- 1、 The position of cash register should avoid place with direct sunlight, large temperature change and be far away from water source and dirt.
- 2、 Keep the cash register far away from strong electromagnetic field
- 3、 In region or stores where the power quality is poor, voltage-stabilized source should be equipped to provide power to cash register separately.

Don't plug and pull the energized component and peripheral of the cash register at the energized state.
Don't carry the machine or internal component at will.

Pay attention to cleaning work of the cash register and prevent water, dirt and oil. When cleaning the cash register, don't use damp cloth or chemicals to wipe machine body such as gasoline and thinner, etc.

When the cash register malfunctions, the power supply should be cut at once and stop use. Don't dismantle or repair without authorization. Please contact our company for repair.

Check whether interface contact of all wires come loose.

The power supply should be disconnected if the machine is out of use for a long time.

Installation

Unpacking Verify that the box contains:

- URANUS KDS terminal
- Power Adapter
- Regional Specific power cord
- VESA stent(Optional)

Remove all protective materials from the device.

Inspect the device for any damage during shipment.

Contact us immediately if system has damage and/or missing items as listed above, keep the shipment carton for logistics claim.

Getting started

1. Install the URANUS KDS to our VESA bracket with 4*M4 screws, or customer could use their own bracket to fix the system on wall. Re
2. Connect Ethernet cable through RJ45 connector. For users who order URANUS KDS with Wi-Fi, You can connect directly using the Wi-Fi function.
3. Connect power adapter with URANUS KDS, press and release the power button, display will be on after

Warranty notice

Thank you for purchasing the company's products! The warranty regulation is formulated hereby in order to protect your legal rights and interest and remove your future worries and improve after-sale service for customers. You are asked to read carefully and propose valuable opinion and suggestion. Respected users:

- I . The company's products enjoy free warranty of 18 months since the Shipment date. If it exceeds the warranty period, reasonable service expense and material cost will be charged.
- II. The product for repair should be packed and transported properly. If there is any damage or loss during the process of transportation, our company will not take responsibility.
- III. Our company has the right to refuse to provide service or charge material and service cost where appropriate with occurrence of the following items within the free warranty period.
 1. Product failure or damage caused by improper use of users;
 2. The accident of burning caused of electric shock or improper installation;
 3. Damage caused by dismantling of non repairmen.
 4. The label indicating fragile product is damaged.
- IV. Please read the user manual carefully before the company's product is installed and used.
- V . The warranty card must be stamped with seal and indicate the date by the selling unit to ensure your rights and interest.

FCC Warning

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.

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

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.

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.