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# ZOLON K20 Smart Computer User Guide

July 18,  
2025

# ZOLON

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## **Quick Setup Guide**

# **K20 Smart Computer**

**Shenzhen Zolon Technology Co., Ltd.**

### **1. Checklist**

Congratulations on receiving your Zolon Technology terminal. We do hope you enjoy it!  
The box you have just opened should contain the following items:

- 1 x K20 Integrated Smart Terminal
- 1 x AC Power Cable

- 1 x External Antenna
  - 4 x Backup Screws
- 

## 2. Product Description

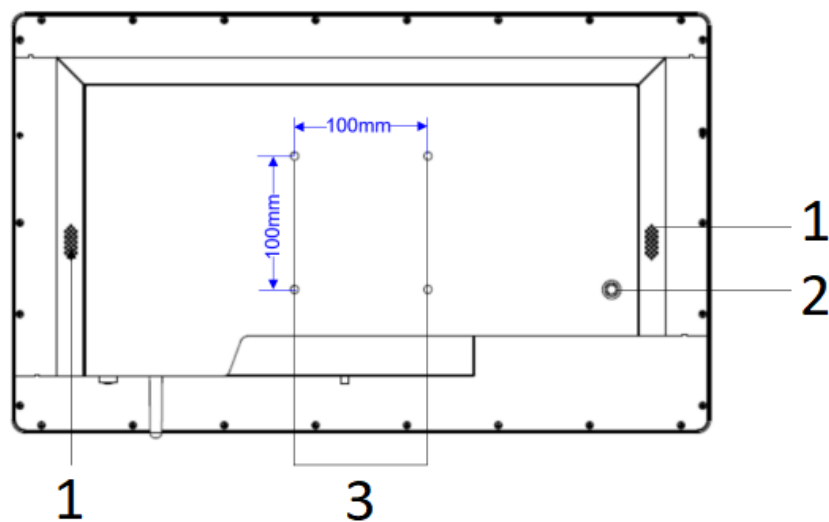


**Figure 1: front view**

### 1. 15.6 inch display

1920\*1080

IPS FHD Touch Screen



**Figure 2: Back view**

### 1. Speaker

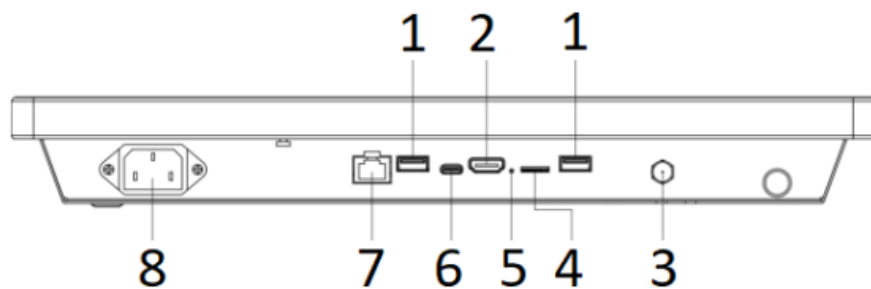
Dual-Speakers

## 2. Power Button

With White LED

## 3. 4-M4 Nut

VESA 100\*100



**Figure 3: Bottom view**

## 1. Type-A

## 2. HDMI Out

## 3. Antenna

With Wi-Fi/Bluetooth

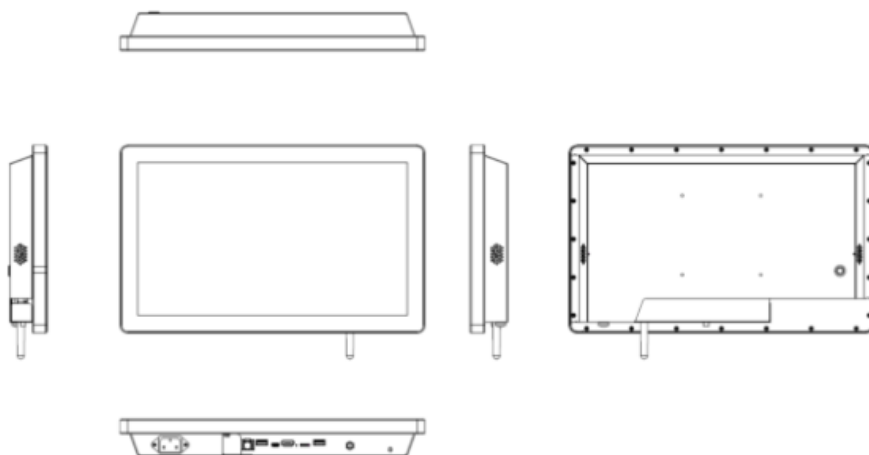
## 4. SD Card

## 5. Download key

## 6. Type-C

## 7. RJ 45

## 8. AC Power



**Figure 4: view from all sides**

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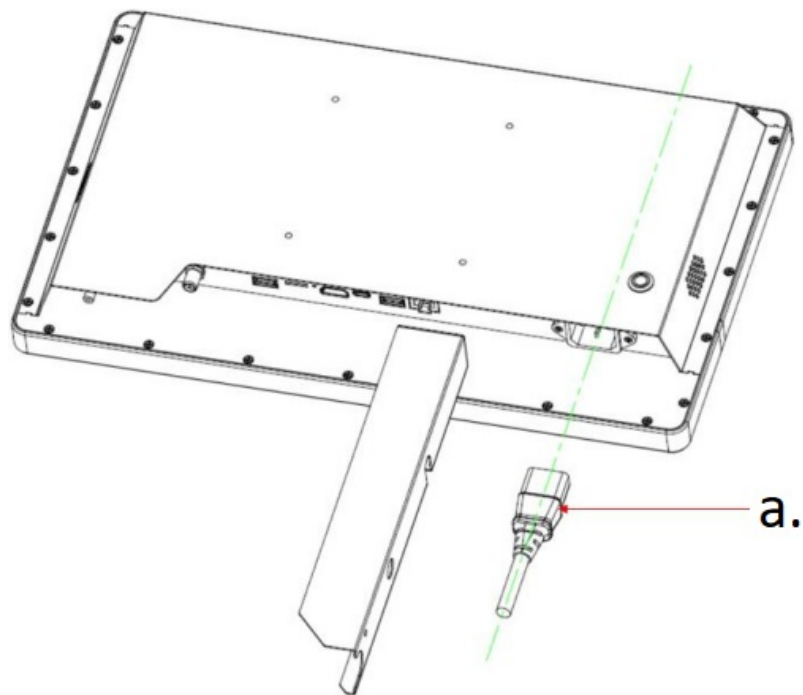
### 3. Installation

#### 1) Elys Display 16 Pro

- **Type-C port:** Connect PC
- **Type-A:** Connect USB device.
- **AC Power:** Connect AC Cable.
- **RJ45:** Connect network cable, Support POE(opt)
- **SD card:** Please insert the SD card into the SD card slot according to the direction.

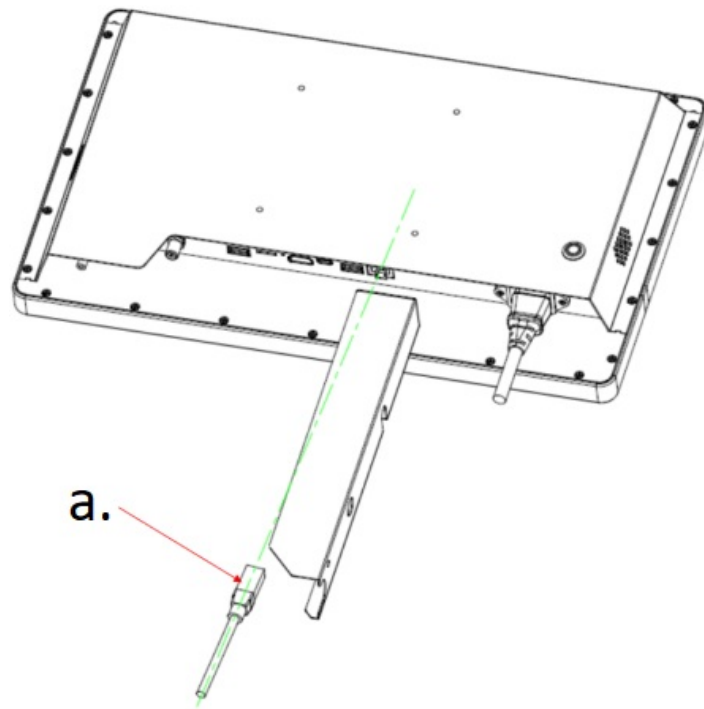
#### 2) Installation

1. Orient the AC power plug in the proper direction and insert it into the power port.



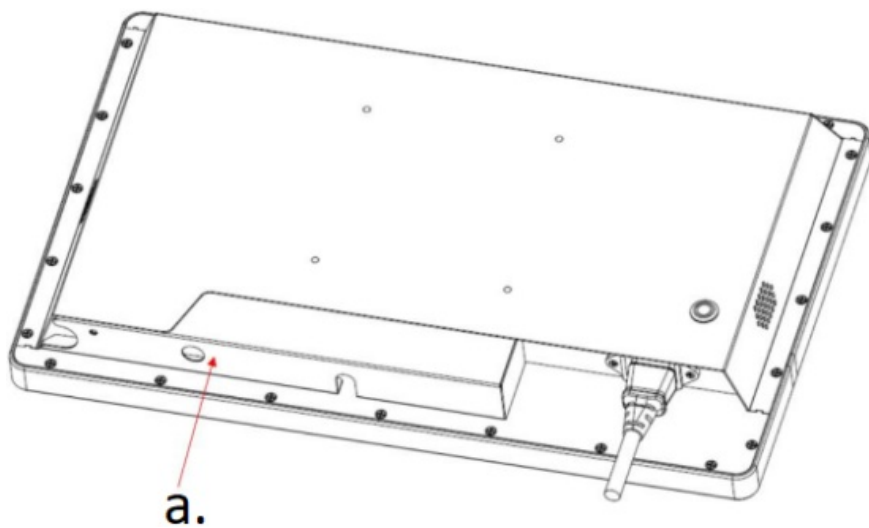
a. AC Cable

2. Insert the Ethernet cable into the RJ45 Ethernet port until the retaining clip clicks into place.



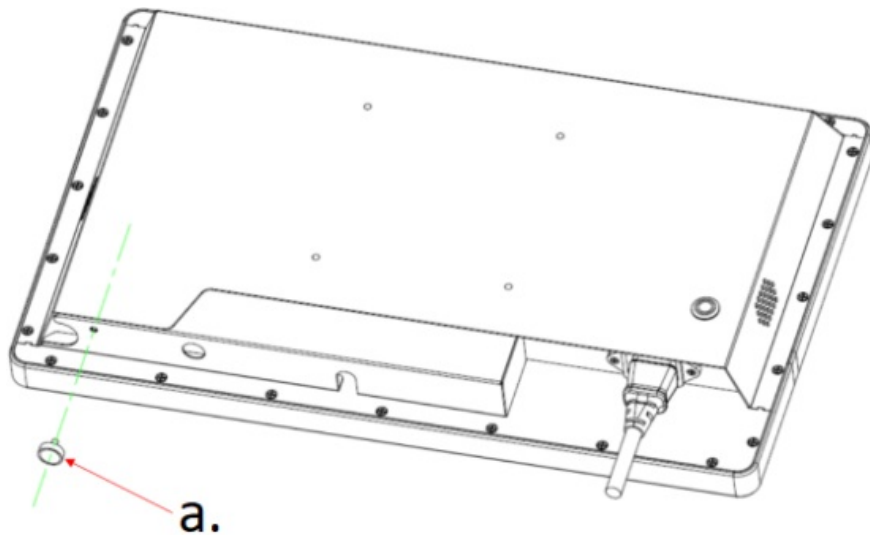
a. RJ45 Ethernet Cable

3. After all cables are plugged into their ports, the interface baffle can be installed after orienting it as indicated in the figure. Note that cables can be routed outside from the openings at the side of the baffle.



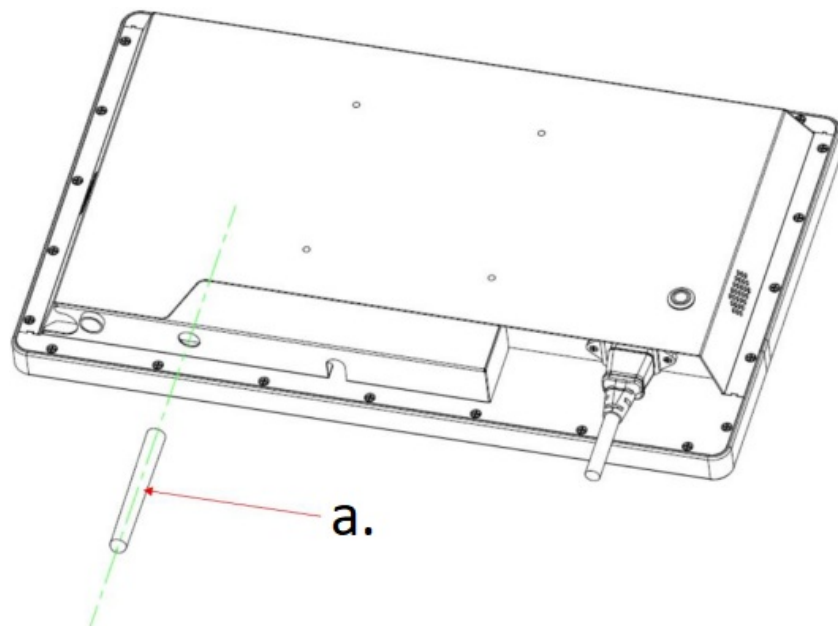
a. Interface baffle

4. Fix the interface baffle in place by screwing the hand-screw clamps in place as indicated in the figure above.



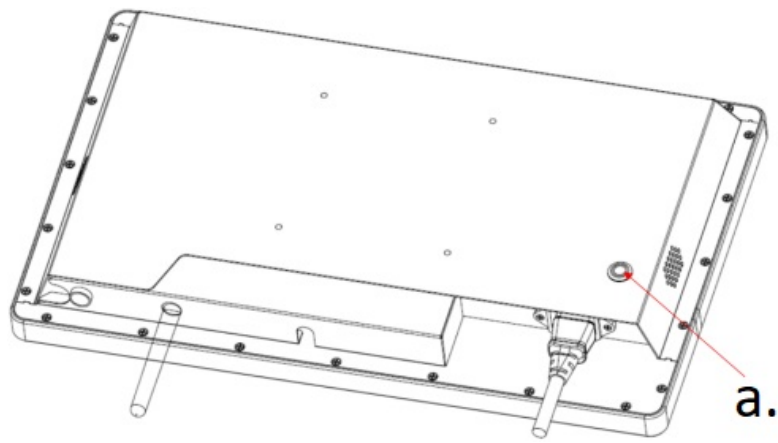
a. Hand-screw clamps

5. After the interface baffle is fixed in place, insert the external antenna through the hole indicated in the above figure and then screw it in place.



a. External antenna

6. Press the power button to turn on the device for three seconds until the main screen displays normally



a. Power button

#### 4. Instructions

- Power ON/OFF
- **Power on:** Press and hold the Power button (on the back) for three seconds until the main screen displays normally.
- **Power off:** Press and hold the Power button (on the back) for three seconds until the shutdown menu appears, tap “Shutdown”, and then shutting...” appears. The terminal will be turned off after a few seconds.

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#### 5. Specification

- **Operation System:** Android 14
- **CPU:** Octa-core, 2.0GHz processor
- **Memory:** 4GB RAM + 64GB Flash Memory
- **Display:** 15.6 inch, resolution: 1920\*1080, multi-touch capacitive touch screen
- **Audio:** Built-in dual speaker
- **Wireless Communication:** Support Wi-Fi® 2.4/5G, **Bluetooth®** 5.0
- **Peripheral Ports:** 2\*Type-A host ports, 1\*RJ45, 1\*SD Card, 1\*HDMI OUT, 1\*Type-C OTG, 1\*AC Power ports

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#### 6. General Usage Tips



- Avoid placing this product in direct sunlight for extended periods, nor in environments with excessively high temperature, moisture or dust.
  - Only qualified personnel should repair this product.
  - Do not plug/unplug any units of the product when it is power on, otherwise it may damage the internal circuit.
- 

## 7. Important Safety Warning

- We recommend you only use power adaptors supplied by Zolon Technology. If you must use 3rd party supplier accessories, please ensure specifications meet exactly those recommended for our products, which must comply with international and local regulations & standards. Non-compatible power supplies, chargers or batteries could cause fires or even explosions, and will invalidate any product warranty.
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## 8. Environmental Parameters

- **Working Environment:** Temperature:-10°C 50°C(14°F 122°F)
  - **Storage Environment:** Temperature:-20°C 70°C(-4°F 158°F) (non-charging)
  - **Humidity:** 5% 95% (non-condensing)
- 

## 9. Icons



■ Dispose in a professional recycling manner



Class II equipment



For indoor use only



Energy efficiency marking



AC voltage



DC voltage

### **Trademark notice:**

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## **10. Compliance Statements**

### **FCC compliance 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;
- 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.

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.

#### **FCC RF Exposure statement**

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 and any part of your body.

#### **ISED compliance statement**

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

The user manual for LE-LAN devices shall contain instructions related to the restrictions mentioned in the above sections, namely that:

- i. the device for operation in the band 5150-5250 MHz is only for indoor use to reduce the potential for harmful interference to cochannel mobile satellite systems;
- ii. for devices with detachable antenna(s), the maximum antenna gain permitted for devices in the bands 5250-5350 MHz and 5470-5725 MHz shall be such that the equipment still complies with the e.i.r.p. limit;
- iii. for devices with detachable antenna(s), the maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits as appropriate;

This radio transmitter 26043-K20K21, has been approved by Innovation, Science and Economic Development Canada to operate with the antenna types listed below, with the maximum permissible gain indicated. Antenna types not included in this list that have a

gain greater than the maximum gain indicated for any type listed are strictly prohibited for use with this device.

The concrete contents to check are the following three points.

1) Must use antenna such as Dipole Antenna with gain not exceeding 1dBi for BT/BLE/2.4G&5G WIFI;

2) Should be installed so that the end user cannot modify the antenna;

3) Feed line should be designed in 50ohm

Fine tuning of return loss etc. can be performed using a matching network.

#### **ISED RF Exposure statement**

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

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### **Shenzhen Zolon Technology Co., Ltd.**

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Zolon continually invests to maintain its high quality products up to date with the latest certifications, therefore a comprehensive list can be requested via the website's contact form or on downloadable product brochures.


## **Documents / Resources**


<div><div>ZOLON</div><div><div>Quick Setup Guide</div><div>K20 Smart Computer</div></div><div>Shenzhen Zolon Technology Co., Ltd</div></div>	<div><a href="#">ZOLON K20 Smart Computer [pdf]</a> User Guide</div> <div>K20K21, 2AV5BK20K21, K20 Smart Computer, K20, Smart Computer, Computer</div>
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## References

- [User Manual](#)

 2AV5BK20K21, Computer, K20, K20 Smart Computer, K20K21, Smart Computer,

 ZOLON



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