Product User Manual

Industrial AIO Computer

Model:KF58

Applicant:Shenzhen Weichenshi Technology Co., Ltd

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1. Packing List

- One all-in-one machine
- One set of user manual
- One power adapter
- One power cable

Note: Some accessories are optional. Please refer to the actual order for details.

2. Warnings

1. **Do not use** the all-in-one machine in harsh industrial environments with strong magnetic fields or corrosive gases. Such conditions can severely damage internal components, shorten the product's lifespan, or even cause circuit failures and safety hazards.
2. **Do not disassemble or modify** the all-in-one machine without authorization. High-voltage components inside may pose electric shock risks or damage the device. Unauthorized modifications will void the warranty.

3. **Avoid touching the screen** with sharp objects or applying excessive pressure/impact to the casing. Damage to the screen or casing may affect display quality or cause internal circuit shorts.
4. **Use only the included power adapter** and ensure the input voltage matches the rated voltage (AC 100V–240V, 50/60Hz). Incorrect power connections may cause display burnout or fire hazards.
5. **Disconnect the power** before cleaning. Do not use corrosive cleaners or allow moisture to enter the device, as this may cause short circuits or endanger users.
6. **Stop using the device immediately** if abnormalities (e.g., flickering, black screen, unusual noises) occur. Disconnect the power and contact professional technicians for repairs.

3. Safety Symbols

To prevent fire or electric shock, do not expose the device to rain or humid environments. This all-in-one machine is designed for safe proximity but is not recommended for household use.

Before use, ensure the grounding impedance complies with hospital or local regulations.

Symbol	Description
Warning	Indicates critical instructions. Non-compliance may cause severe injury or life-threatening hazards.
High Voltage	Warns of uninsulated voltage inside. Do not open the casing; contact authorized technicians for repairs.
Grounding	Safety grounding symbol.

Symbol	Description
Eco-Friendly Lifespan	Indicates the product’s environmental usage period.

4. Product Usage

- Avoid touching signal ports or vents with sharp objects, metals, or liquids to prevent short circuits.
- Do not disassemble the device; this may void the warranty and cause harm.
- Do not press on the LCD screen, as it is delicate.

4.1 Handling:

- Disconnect all cables before moving the device.

- Avoid pressing the LCD panel during transport.
- Use original packaging for relocation or repairs.

4.2 Power & Cables:

- Do not place heavy objects on adapters or cables.
- Avoid routing cables in high-traffic areas to prevent tripping or damage.
- Keep cables away from moisture.

4.3 Cleaning:

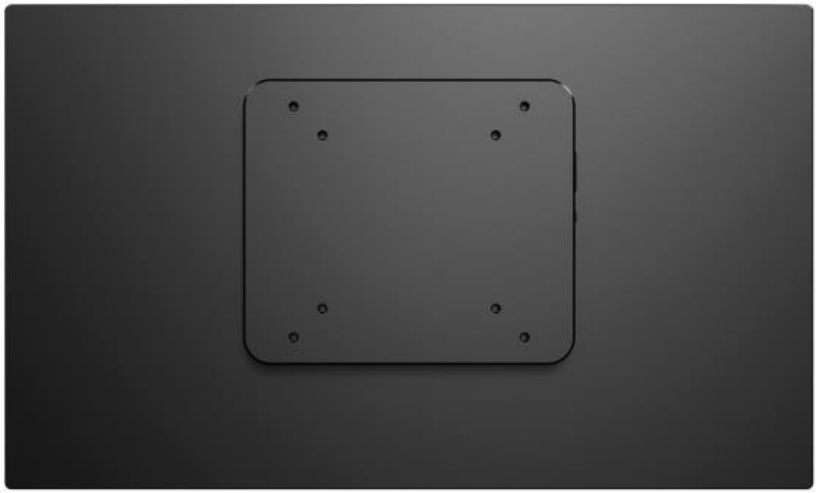
- Use a dry, soft cloth and LCD-specific cleaner for the screen.
- Do not apply pressure while wiping.
- Avoid water or chemical cleaners, which may damage the screen.

5. Precautions

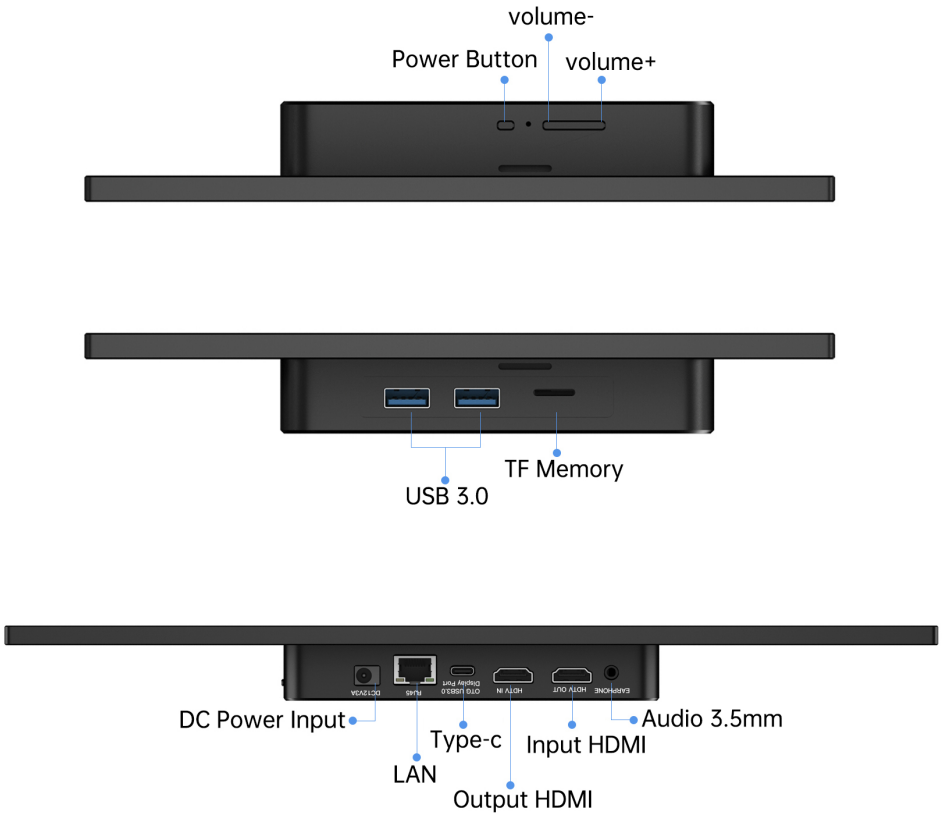
- Extended use reduces lifespan.

- Keep plastic bags away from children to prevent suffocation.
- Use the included power cable with a grounded outlet. Ensure the plug is fully inserted.
- Pull the plug (not the cord) to disconnect power.
- Avoid touching damaged screens; leaked liquid crystal is toxic. Rinse immediately if contacted.
- Allow condensation to evaporate before powering on in humid conditions.
- Lower brightness settings prolong screen life.
- Minor pixel anomalies are normal and not defects.
- Replace backlight if dimming or flickering occurs.

6. Product Diagram:



7. Interface Specifications:



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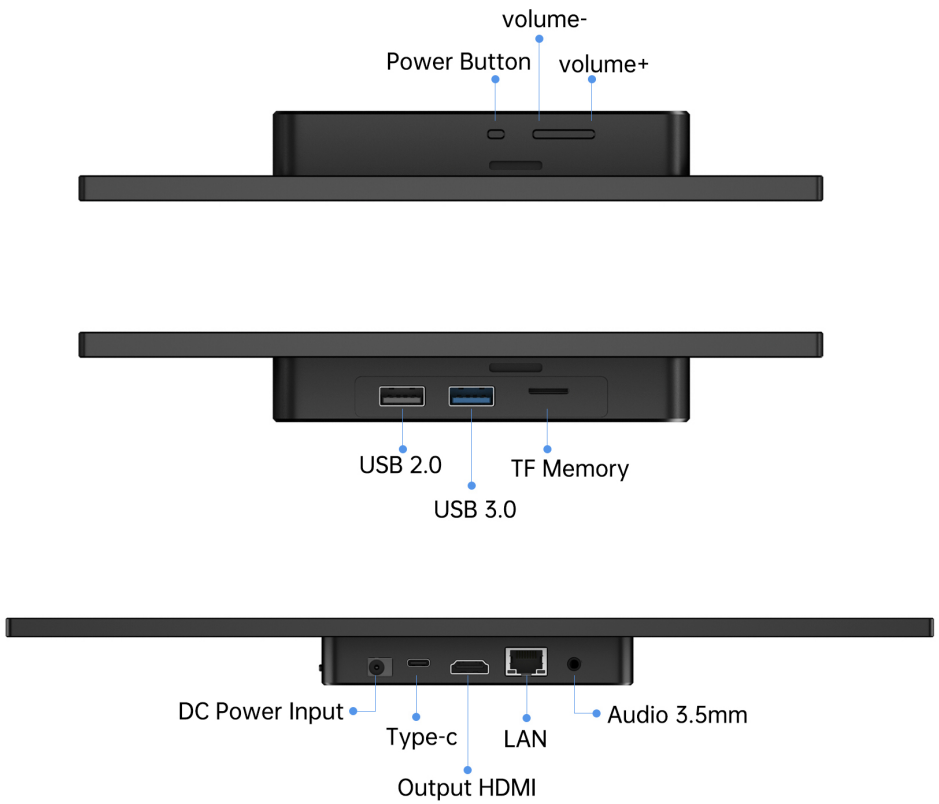

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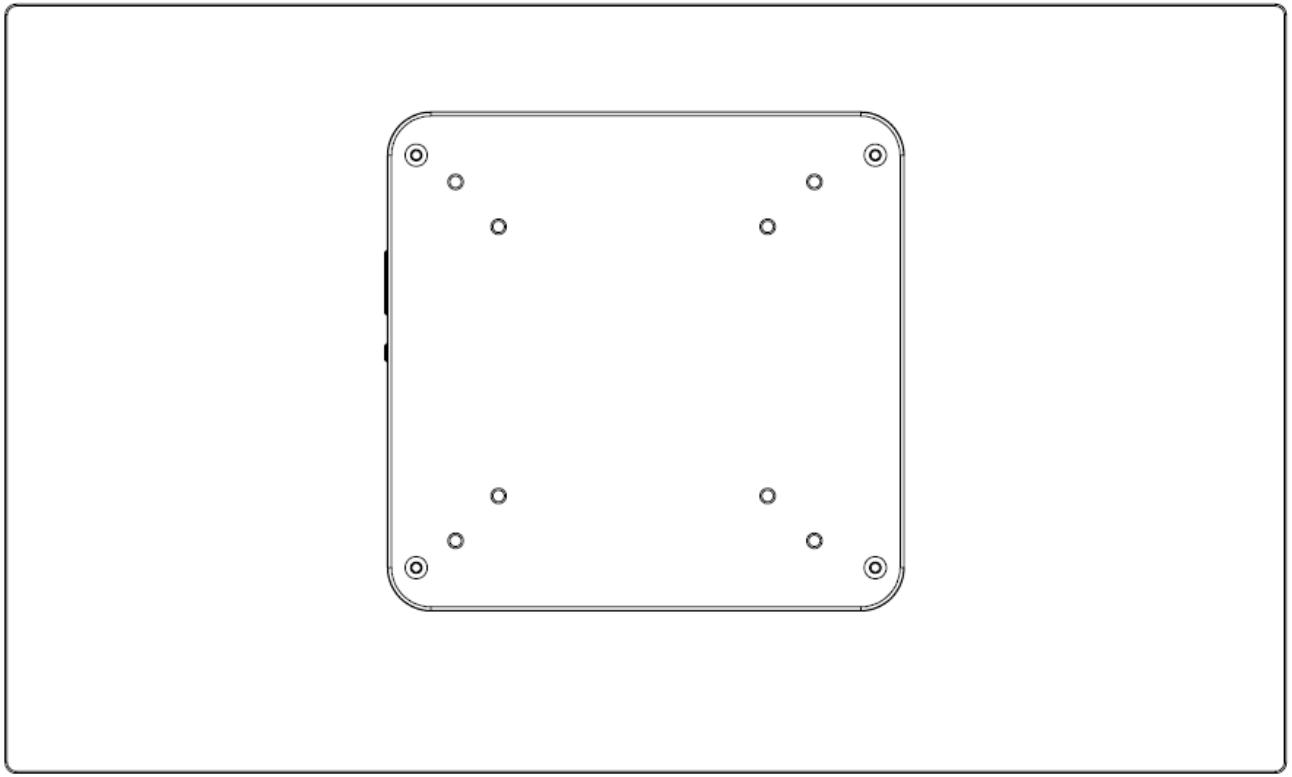
VESA Mount: 100×100/75×75 mm, M4 metric threads (recommended screw length: 6–8 mm).



8. Operating Instructions

10.1 Main Interface: Navigation Bar ◁ Back, ∘ Home, □ Background Management.

10.2 Status Bar: Swipe down from any position at the top.

10.3 Menu: Swipe up from any position at the bottom to open the main menu.

10.4 Menu Applications: Calculator, Recorder, Calendar, Browser, Settings, Clock, Video Player, Search, Contacts, Gallery, Files, Camera, Music, Resource Manager, HDMI In.

10.4.1 Calculator: Digital operations.

10.4.2 Recorder: ∘ Start Recording, ▷ Play, □ Pause. Recording files.

10.4.3 Calendar: Monthly/Weekly/Daily.

10.4.4 Browser: Enter the URL in the Lightning Browser search bar, e.g., www.google.com.

10.4.5 Settings: Network, Bluetooth, Apps & Notifications, Battery, Display, Scheduled Power On/Off, Sound, Storage, Privacy, Location, Security, Accounts, Accessibility, Screenshot, OTG, System, About Tablet.

10.4.5.1 Network: WLAN, Flight Mode, Ethernet, Hotspot & Network Sharing, Data Saver, Advanced.

10.4.5.1.1 WLAN: Select a network to connect.

10.4.5.1.2 Flight Mode: On/Do Not Disturb.

10.4.5.1.3 Ethernet: Wired Network/Network Properties.

10.4.5.1.4 Hotspot & Network Sharing: WLAN Hotspot/Hotspot Name/Hotspot Password, Bluetooth Tethering, Ethernet Tethering.

10.4.5.1.5 Data Saver: Unrestricted.

10.4.5.1.6 Advanced: VPN/None, Private DNS/Automatic.

10.4.5.2 Bluetooth: New Pairing, All, Connection Preferences. Search or add a new pairing, select the device to pair.

10.4.5.3 Apps & Notifications: Default.

10.4.5.4 Battery: Battery Management.

10.4.5.5 Display: Brightness/Drag to adjust brightness, Dark Theme/Off, Adaptive Brightness/Off, Screen Timeout/Never, Auto-Rotate Screen/Default, Dark Theme/Off, Font Size/Default, Display Size/Default, Color/Default or Custom, Auto-Rotate Screen/Off, Screen Saver, HDMI.

10.4.5.6 Sound: Media Volume/Drag the roller to adjust, Call Volume/Progress bar to adjust, Alarm Volume/Progress bar to adjust, Notification Volume/Progress bar to adjust, Do Not Disturb Mode/On or Off, Media/Show Player, Shortcut to Block Ringing/On, Customize Default Notification Ringtone, Customize Default Alarm Tone, Screen Lock Tone/On, Charging Tone and Vibration/On, Touch Tone/On.

10.4.5.7 Storage: View/Manage storage space.

10.4.5.8 Privacy: Permission Manager, Show Password/On or Off, Notifications on Lock Screen/Show All Notifications.

10.4.5.9 Location: On or Off.

10.4.5.10 Security: Screen Lock.

10.4.5.11 Accounts: Custom add.

10.4.5.12 Accessibility: Font Size/Default or Custom, Display Size/Default or Custom, Dark Theme/On or Off, Magnification/Off, Large Mouse Pointer/On or Off, Remove Animations/On or Off.

10.4.5.13 Screenshot: Delayed Screenshot Setting, Show Screenshot Button in Status Bar/On or Off.

10.4.5.14 System: Language & Input/Support multiple language selection, Gestures, Date & Time/Custom, Backup, Reset/Factory Data Reset.

10.4.5.15 About Tablet: Device Name, Legal Information, Model, Android Version, IP Address, WLAN MAC Address, Device WLAN MAC Address, Bluetooth Address, Uptime, Firmware Version.

10.4.6 Clock: Alarm, Clock, Timer, Stopwatch.

10.4.7 Video Player: Read and play local or external device video files.

10.4.8 Search: Search.

10.4.9 Contacts: Add account or import.

10.4.10 Gallery: Read and view local or external device pictures/Camera or USB/TF card.

10.4.11 Files: File management.

10.4.13 Camera: Take photos, record videos.

10.4.14 Music: Read and play local or external device audio.

10.4.15 Resource Manager: Read local resources, external device resources/USB or TF card.

9. Troubleshooting

Problem Occurs	Possible Solutions
No image	● Check if the power supply is working normally. ● Check if the power switch is turned on. ● Check if the signal source is working normally. ● Check if the signal cable is intact and connected correctly. ● Check if there is signal input at the signal source input end.
Network issues	● Check if the connected network is normal. ● Check the signal strength of the connected network and whether it is covered. ● Check if the WIFI switch is turned on and the password is entered correctly.
Image flickering or ripples	● Analyze and check the connection reliability, grounding, etc.

10. ROHS Declaration

Protecting the environment is the responsibility and obligation of every member of society. Please pay attention to the following matters when using this product:

10.1 Energy Saving: Energy saving is not only needed to protect the environment but also can save you electricity bills.

(1) When not watching the display, please enter standby mode to save energy.

(2) The standby mode also consumes electricity. If you do not watch the display for a long time, please turn off the power switch as much as possible and do not let the display stay in standby mode for a long time.

(3) The energy consumption during use can be reduced by lowering the brightness of the display. It is recommended that you choose a low-energy working mode according to the use environment.

10.2 Environmental Protection Use Period and Hazardous Substances

The "environmental protection use period" of this product is 10 years.

The "environmental protection use period" is valid only when this product is used in the normal environment described in this instruction manual.

Component Name	Toxic and Hazardous Substances or Elements					
	Lead(Pb)	Mercury(Hg)	Cadmium(Cd)	Hexavalent Chromium(Cr6+)	Polybrominated Biphenyls (PBB)	Polybrominated Diphenyl Ethers
Motherboard	X	○	○	○	○	○
Front Frame	○	○	○	○	○	○

Rear Shell	○	○	○	○	○	○
Structural Components	○	○	○	○	○	○
LCD Screen	X	○	○	○	○	○
Accessories	X	○	○	○	○	○
Power Cord/Connection Cable	X	○	○	○	○	○

○: Indicates that the content of this toxic and hazardous substance in all homogeneous materials of this component is below the limit requirement specified in GB/T 26572-2011.

×: Indicates that the content of this toxic and hazardous substance in at least one homogeneous material of this component exceeds the limit requirement specified in GB/T 26572-2011.

11. Compliance Standards:

GB 17625.1-2022; GB 4943.1-2022; GB/T 9254.1-2021

(End of manual)

Note: For clarity, technical terms and safety warnings are preserved in their original intent. Let me know if you'd like any section refined further!

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. 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.ct.

This equipment complies with the FCC RF 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.