



## INF series User manual

With windows 11

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Version 1.3

## About this guide

This guide is designed to get you started with the key features of your new INF . You'll find lots more info online at [INFINITUS Touchscreen Signage | Glory Star Group \(glorystartouch.com\)](https://glorystartouch.com)

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This document is provided "as-is." Information in this document, including URL and other Internet website references, may change without notice.

### Please read this instruction before

This device 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 device 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 device does cause harmful interference to radio or television reception, which can be determined by turning the device 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 device and receiver.
- Connect the device 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

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

FCC Radiation Exposure Statement The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located for operating in conjunction with any other antenna or transmitter.

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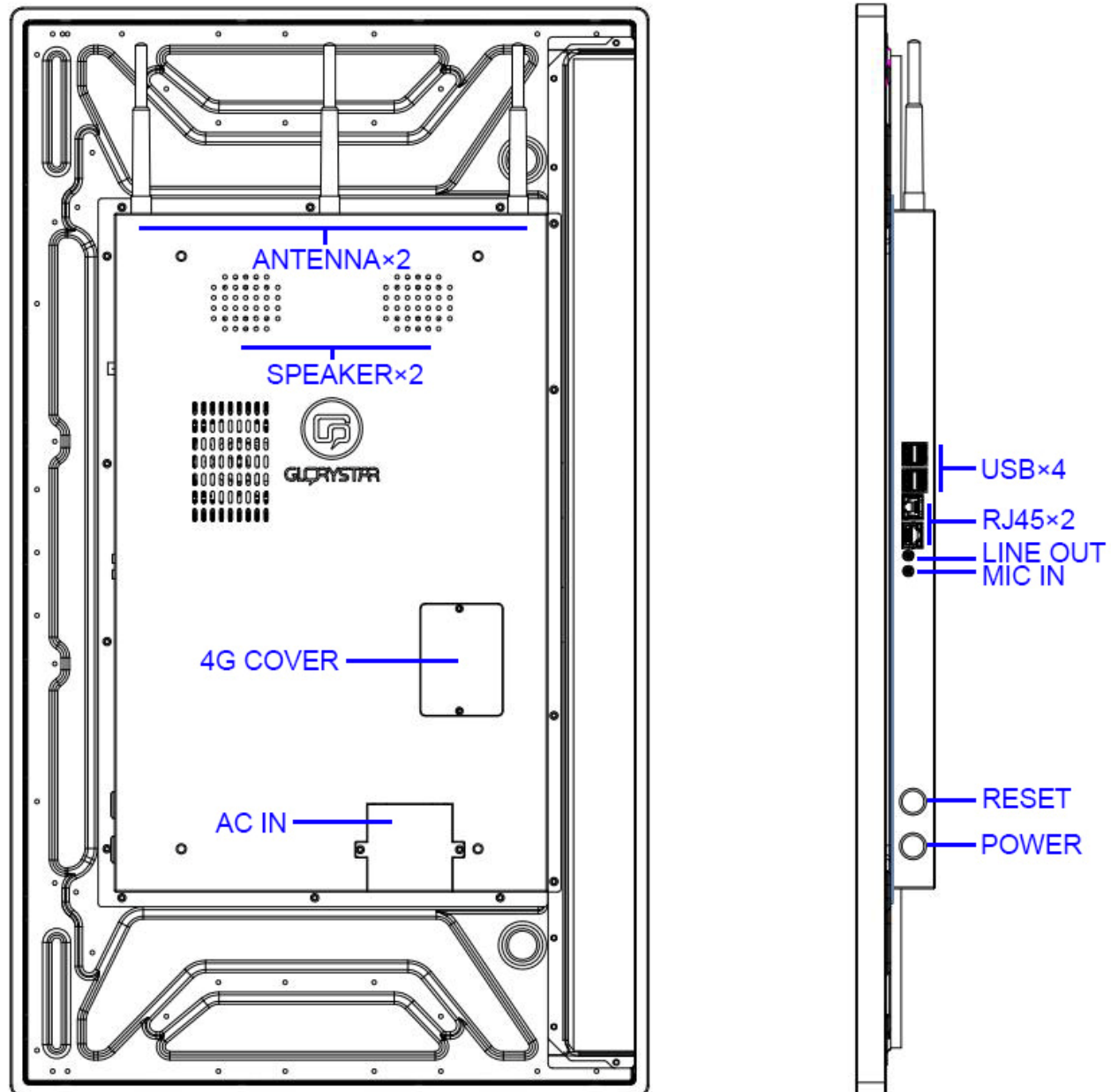
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## Cautious

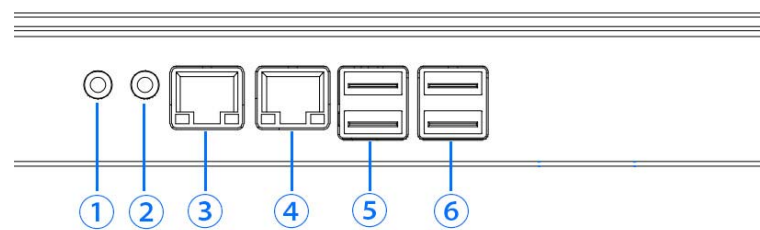
1. Please read through the user manual before using the tablet.
2. Please keep the user manual in a safe place.
3. Please store or use the tablet in a safe, fixed location and this product requires a proper installation to avoid dropping.
4. Operating temperature is around 0 to 45°C, humidity level is 20% to 80%, do not place in high temperature and humid area. .
5. Avoid collision of tablets with other objects.
6. Avoid liquid leaking/ dropping in to tablet that may cause damages and malfunction to tablet.
7. Do not disassemble the tablet and power adaptor to avoid electric shock and fire. This would void the warranty terms.
8. Do not use overload electric socket , it may cause fire
9. Be cautious of whether the local voltage is compatible with the power adaptor input voltage.

## Meet INF321 (AL10)

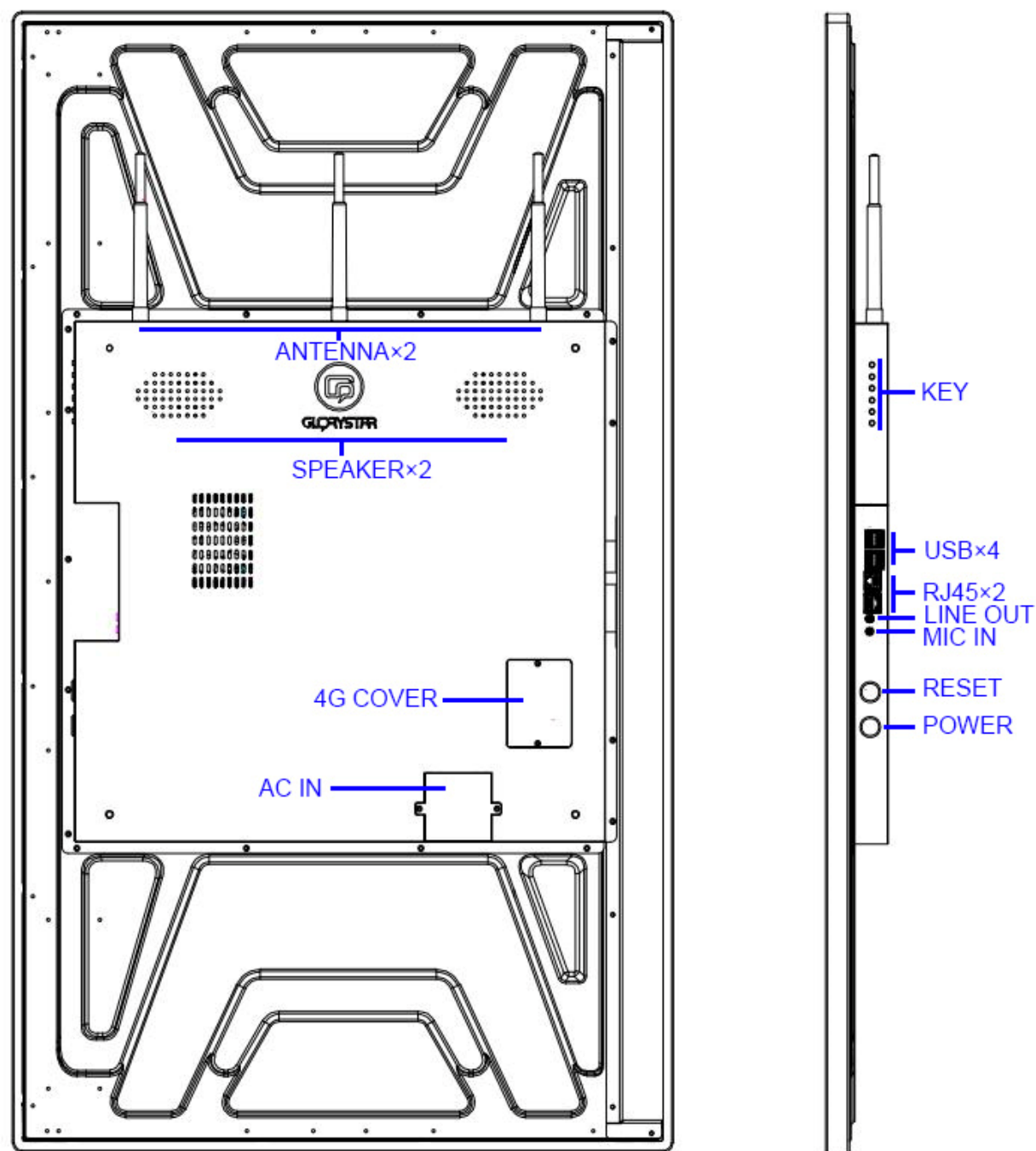


### I/O

1. 3.5mm Mic-in
2. 3.5mm Line-out
3. RJ45 Ethernet port
4. RJ45 Ethernet port
5. USB x 2
6. USB x 2

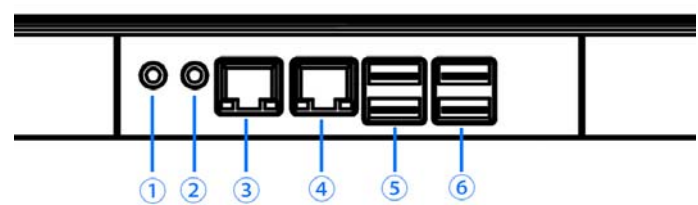


Meet INF431 (AL10)



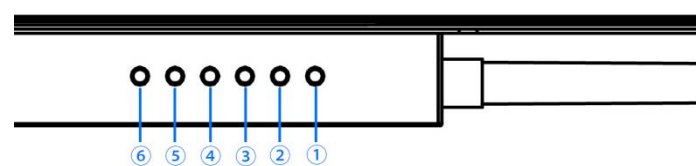
I/O

- 1. 3.5mm Mic-in
- 2. 3.5mm Line-out
- 3. RJ45 Ethernet port
- 4. RJ45 Ethernet port
- 5. USB x 2
- 6. USB x 2



KEY

- 1. menu
- 2. enter
- 3. up
- 4. down
- 5. left
- 6. right



Specification

| Main board classification |                            |                                                                                                                                                                                        |  | AL10                                            |                                            |                   |                     |
|---------------------------|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------|--------------------------------------------|-------------------|---------------------|
| Processors                |                            |                                                                                                                                                                                        |  | i3- 1215U                                       |                                            | i5 1235U          |                     |
| Model Number              |                            |                                                                                                                                                                                        |  | INF321                                          | INF431                                     | INF321            | INF431              |
| Screen Size               |                            |                                                                                                                                                                                        |  | 32”                                             | 43”                                        | 32”               | 43”                 |
| Panel Info                | Resolution                 |                                                                                                                                                                                        |  | 1920 x 1080                                     | 3840 x 2160                                | 1920 x 1080       | 3840 x 2160         |
|                           | Brightness                 |                                                                                                                                                                                        |  | 300cd/m²                                        | 300cd/m²                                   | 300cd/m²          | 300cd/m²            |
|                           | Contrast Ratio             | 1000:1                                                                                                                                                                                 |  |                                                 |                                            |                   |                     |
|                           | Aspect Ratio               | 16:9                                                                                                                                                                                   |  |                                                 |                                            |                   |                     |
|                           | Active Display Area        |                                                                                                                                                                                        |  | 698.40 x 392.85mm                               | 941.184 x 529.416mm                        | 698.40 x 392.85mm | 941.184 x 529.416mm |
|                           | Viewing Angle              | 178°                                                                                                                                                                                   |  |                                                 |                                            |                   |                     |
| Touch Data                | Touch Tech                 | 10 point capacitive w/ anti-glare and anti-fingerprint                                                                                                                                 |  |                                                 |                                            |                   |                     |
| CPU& System               | CPU                        |                                                                                                                                                                                        |  | i3-1215U                                        |                                            | i5-1235U          |                     |
|                           | E-core Max Turbo Frequency |                                                                                                                                                                                        |  | 3.3GHz                                          |                                            | 3.3GHz            |                     |
|                           | P-core Max Turbo Frequency |                                                                                                                                                                                        |  | 4.4GHz                                          |                                            | 4.4GHz            |                     |
|                           | CPU Cache                  |                                                                                                                                                                                        |  | 10MB                                            |                                            | 12MB              |                     |
|                           | BIOS                       | AMI UEFI BIOS                                                                                                                                                                          |  |                                                 |                                            |                   |                     |
|                           | RAM                        | RAM                                                                                                                                                                                    |  |                                                 | 8GB, Dual Channel DDR4 2666 MHz (Max 64GB) |                   |                     |
| ROM                       | Storage                    | M.2 NVMe 2280 SSD (256GB)                                                                                                                                                              |  |                                                 |                                            |                   |                     |
| Software                  | OS                         | Window 10/11 64 bit, Linux 64 bit                                                                                                                                                      |  |                                                 |                                            |                   |                     |
| Display                   | GPU Chipset                | Intel Iris®Xe Graphics eligible/UHD Graphics depends on CPU                                                                                                                            |  |                                                 |                                            |                   |                     |
| I/O                       | I/O                        | USB 3.2 x 4, RJ45 x 2, Line-out x 1,Mic in x 1                                                                                                                                         |  |                                                 |                                            |                   |                     |
| Audio                     | Speaker                    | 5W x 2                                                                                                                                                                                 |  |                                                 |                                            |                   |                     |
| Ethernet                  | Controller                 |                                                                                                                                                                                        |  | 1x Intel i225/226 -2.5GbE; 1x Intel i219-1.0GbE |                                            |                   |                     |
|                           | Connector                  | 2 x RJ45                                                                                                                                                                               |  |                                                 |                                            |                   |                     |
|                           | Wake on Lan                | Yes                                                                                                                                                                                    |  |                                                 |                                            |                   |                     |
|                           | WIFI/ Bluetooth            | IEEE 802.11a/b/g/n/ac, Wi-Fi compliant , Bluetooth 5.0                                                                                                                                 |  |                                                 |                                            |                   |                     |
| Housing                   | Material & Color           | Metal Enclosure with Black Paint                                                                                                                                                       |  |                                                 |                                            |                   |                     |
|                           | Chassis                    | Metal Black and Aluminium                                                                                                                                                              |  |                                                 |                                            |                   |                     |
|                           | Front                      | Metal Black and Aluminium                                                                                                                                                              |  |                                                 |                                            |                   |                     |
|                           | Back                       | Metal Black and Aluminium                                                                                                                                                              |  |                                                 |                                            |                   |                     |
| Rear Panel I/O            | USB                        |                                                                                                                                                                                        |  | 4xUSB 3.2                                       |                                            |                   |                     |
|                           | Audio                      | Line-out x 1; Mic-in x 1                                                                                                                                                               |  |                                                 |                                            |                   |                     |
|                           | LAN                        | 1x1.0GbE; 1x 2.5GbE                                                                                                                                                                    |  |                                                 |                                            |                   |                     |
| Insider PCBA              | COM                        | 5 x RS232 / 1 x RS485 (inside PCBA)                                                                                                                                                    |  |                                                 |                                            |                   |                     |
|                           | USB 2.0                    | 3 x USB2.0 header (inside PCBA)                                                                                                                                                        |  |                                                 |                                            |                   |                     |
|                           | I/O                        | 8 x GPIO (inside PCBA)                                                                                                                                                                 |  |                                                 |                                            |                   |                     |
| Hardware Monitor          | Sensor                     | CPU temperature sensor; Voltage sensor; Watchdog; Plug and Start                                                                                                                       |  |                                                 |                                            |                   |                     |
|                           | Included in Box            | INFINITUS Tablet , Power Cable                                                                                                                                                         |  |                                                 |                                            |                   |                     |
|                           | Consumption                |                                                                                                                                                                                        |  | 95W                                             | 145W                                       | 100W              | 150W                |
|                           | Power Input                | AC 100-240V, 50/60Hz                                                                                                                                                                   |  |                                                 |                                            |                   |                     |
|                           | Operating Environment      | Operating temperature: 32 to 104 degrees Fahrenheit (0 to 40 degrees Celsius); Storage temperature: -4 F to 122 F (-20 C to 50 C) Working humidity: 20%-80%; Storage humidity: 10%-95% |  |                                                 |                                            |                   |                     |
|                           | Language                   | Multi language                                                                                                                                                                         |  |                                                 |                                            |                   |                     |
| Mounting                  | VESA                       |                                                                                                                                                                                        |  | 200x400                                         | 400 x 400                                  | 200x400           | 400 x 400           |

|               |                                   |                      |  |                           |                           |                           |                           |
|---------------|-----------------------------------|----------------------|--|---------------------------|---------------------------|---------------------------|---------------------------|
| Power Adaptor | Input                             | AC 100-240V, 50/60Hz |  |                           |                           |                           |                           |
| Dimensions    | Size ( WxDxH)                     |                      |  | 735.6 x 430.1 x<br>53.4mm | 978.5 x 566.7 x<br>53.7mm | 735.6 x 430.1 x<br>53.4mm | 978.5 x 566.7 x<br>53.7mm |
|               | Product Weight                    |                      |  | 10.5kg                    | 18.5kg                    | 10.5kg                    | 18.5kg                    |
|               | Gift Box Size<br>( WxDxH)         |                      |  | 885 x 580 x 185mm         | 1148 x 734 x 185mm        | 885 x 580 x 185mm         | 1148 x 734 x<br>185mm     |
|               | Master Carton<br>Size<br>( WxDxH) |                      |  | Same as Gift box          | Same as Gift box          | Same as Gift box          | Same as Gift box          |
|               | Master Carton<br>Weight           |                      |  | 15.9kg                    | 24.7kg                    | 15.9kg                    | 24.7kg                    |
|               | Units per Master<br>Carton        | 1pcs                 |  |                           |                           |                           |                           |
|               |                                   |                      |  |                           |                           |                           |                           |

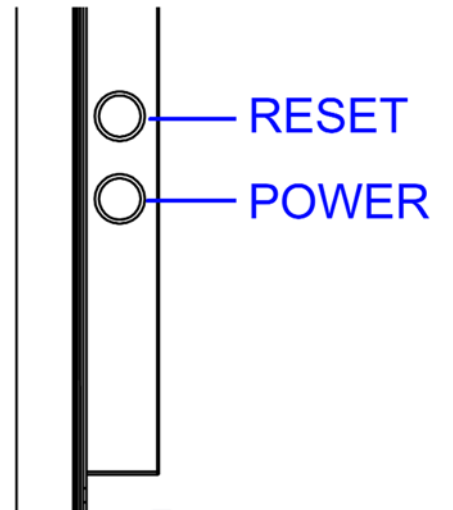
Please refer to Intel’s CPU 1215U/1235U

- 1215U**  
[Intel® Core™ i3-1215U Processor](#)
- 1235U**  
[Intel® Core™ i5-1235U Processor](#)

## Set Up your INF

**Power on:** Connect INF to the socket using an AC power cord, press the POWER key INF to start windows 11, wait for a moment to enter the desktop, and you can start using the functions of windows 11.

**Shut down:** From the Start menu in the bottom left corner of the desktop, click "Power" and then wait for windows 11 to shut down. The indicator light on the POWER button will turn off, and the AC power plug will be unplugged from the socket.



## The Basics

### Touch screen

With INF, you can easily switch between using touch, a keyboard and a mouse. You can use your fingers on the touchscreen, the same as you would on a smartphone. For example, drag your finger across the screen to scroll. You can also type on the touchscreen

### Keyboard/ mouse

You can plug-in your own keyboard/mouse into the I/O port of INF. windows 11 operating system allows user use without any other steps.

Get to know windows 11

Here are some basics about windows 11, For more information.

[Meet Windows 11 – Microsoft Support](#)

### Personalization and settings

Windows Settings Control nearly everything about how your INF looks and works. By adjusting settings, you can customize your INF to work the way you want.

## Care and cleaning

To keep your INF looking and working great, follow these simple steps.

### Touchscreen care

Scratches, oil, dust, chemicals, and ultraviolet light can affect the performance of your touchscreen.

Here are some things you can do to help protect the screen:

1. Clean it frequently. Use a soft, lint-free cloth to wipe the screen gently. You can dampen the cloth with water or an eyeglass cleaner, but don't apply liquids directly to your INF. Don't use window cleaner or other chemical cleaners on your INF.
2. Keep it out of the sun. Do not leave your INF in direct sunlight for a long time. Ultraviolet light and excessive heat can damage the display.

### Power cord care

Power cords, like any other metal wire or cable, can be weakened or damaged if repeatedly twisted or bent in the same spot. Here are some things you can do to keep your power cord from being damaged:

1. Avoid twisting or pinching your power cord.
2. Don't wrap your power cord too tightly, especially around the power brick. Wrap it using loose coils rather than tight angles.
3. Inspect your power cord regularly, especially where it joins the power brick.

Avoid pulling on the power cord when unplugging your INF. Gently removing the connector from the charging connector can help prevent damage to your power cord.

## FAQ

### Slow response in touch panel or in correct

- Do not interfere the touch glass area with objects or protective covers that maybe covering/ interfering the touch performance;
- Do not use the touch glass with gloves on, oil, water or sharp objects, which may interfere or damage the touch glass and its performance.
- Touch glass needs to be placed in a dry environment, the touch glass may lose its performance if placed in water.
- Please check whether the touch glass has been scratched or damaged.
- You can try to restart the tablet and remove any temporary software.
- Please ensure that your software is the latest version.

### Tablet Freeze or Serious Error

- If the tablet freezes, please turn off all operating software, turn the table off and re-plug the power in the power supply and restart the tablets.

### Tablet is hot

- When the tablet has a heavy loading app or been used for a long time, the tablet may become hot, this is considered to be normal and would not affect the performance and life time of the tablet.

### Data loss

Please backup all the important data on the tablet, if the data is loss, you would not be able to conduct recovery and Glory Star would not be responsible for the loss of data.

### Gaps between touch glass and metal housing

< this gaps area unavoidable on manufacturing process, and gap may be enlarged if placed in places with movements or vibration

## FCC Warning Statement

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- Reorient or relocate the receiving antenna.
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## Indoor use only

## Repair

Before sending your INF in for service, you can check out the INF FAQ in this user manual. If you can't solve the problem with FAQ, contact us [sales@glorystargroup.com](mailto:sales@glorystargroup.com)

If you continue to have a problem with your INF, you can open a service request and send your product in for service.

Before you send your INF in for service, contact [sales@glorystargroup.com](mailto:sales@glorystargroup.com) to see how to prepare your INF for service, then proceed to shipping process.