



# **Solis 32**

# **USER MANUAL**

# User Information

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## Exemptions

- This product is not warranted for any damage caused by natural disasters (such as earthquake, thunder, etc.), fire, acts by third parties, accidents, owner's intentional misuse and fault, or use in other improper conditions.
- This product is not warranted for incidental damages (such as profit loss or interruption in business, modification or erasure of record data, etc.) caused by the use or inability to use this product.
- This product isn't warranted for any damage caused by misuse or malfunction through simultaneous use of this product and the connected equipment or software.
- This product is not warranted for any damage caused by neglect of the instructions described about installation.
- This product isn't warranted for any damage caused by disassembly, modification or repair by non-authorized service centers or people.

## Technical Support

For technical support, please email to [support@mail.cloudposter.net](mailto:support@mail.cloudposter.net)

# Product Information

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For information about all AGILE products and how they can help you connect without limits, visit AGILE on the official website or contact an AGILE authorized reseller.

|               |                                                                                                                                 |
|---------------|---------------------------------------------------------------------------------------------------------------------------------|
| AGILE website | <a href="https://agiledisplaysolutions.com/">https://agiledisplaysolutions.com/</a>                                             |
| Solis 32      | <a href="https://agiledisplaysolutions.com/products/cloud-poster/">https://agiledisplaysolutions.com/products/cloud-poster/</a> |

# Package Contents

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Please check to make sure that all the components are in working order. If you encounter any problem, please contact your dealer.

## Solis 32 (Model: ESX32LNSb)

| Item | Components                    | Q'ty |
|------|-------------------------------|------|
| 1    | Solis 32                      | 1    |
| 2    | Battery                       | 1    |
| 3    | Accessory- Docking Station    | 1    |
| 4    | Accessory- Long Solar Module  | 1    |
| 5    | Accessory- Short Solar Module | 1    |

**Note:** Accessory is sold separately.

# Product User Manual

Product Name: Solis 32  
Version: 1.1.0  
Release Date: March 2026  
Author: Technical Documentation Team

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## Document Revision History

| Version | Date       | Description     |
|---------|------------|-----------------|
| 1.0.0   | 11-17-2025 | Initial version |
| 1.1.0   | 3-23-2026  | Second version  |

# About this Manual

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This manual is designed to assist you with the installation, configuration, and operation of the Solis 32. It covers all key features, functions, and maintenance guidelines to ensure optimal performance. Structured for clarity and ease of use, the manual includes step-by-step instructions with detailed diagrams and pictures.

## **Chapter 1: Introduction**

Provides a detailed overview of the product, its features, and benefits.

## **Chapter 2: Hardware Setup**

Includes unboxing instructions, hardware descriptions, and solar module installation procedures.

## **Chapter 3: Operation**

Explains device operation, including button functionalities, sleeping mode mechanism, and Wi-Fi reset.

## **Chapter 4: Solis 32 Installation**

Explains how to install your Solis 32, including network setup and app provisioning. It also covers mounting instructions, with safety notes for wall installations.

## **Appendix**

Contains a list of safety instructions and precautions, contact information for support, and product specifications and dimensions.

### **Note:**

Read this manual thoroughly and follow the installation and operation procedures carefully to prevent any damage to the unit or connected devices.

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# Chapter 1. Introduction

## Product Overview

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The **Solis 32** is an **industry-first programmable wireless digital poster** built on **Spectra 6 E Ink ePaper technology**, delivering vivid full-color visuals at **2560 × 1440 resolution** with support for **60,000 colors**.

### Designed for Easy Installation and Flexibility

- **Lightweight, ultra-thin design** for easy wall mounting.
- Can be mounted in **both portrait and landscape orientations**.
- **Modular docking station** to support a variety of installation modes of solar module.
- Operates as **standalone unit**— no separate media player required.

### Wireless and Simple to Provision

- Built-in **Wi-Fi and Bluetooth Low Energy (BLE)** for quick provisioning.
- Compatible with **Android and iOS devices** for setup and updates.
- **Cloud-based management** for accounts, devices, and content.
- Simple scheduling interface for **real-time content updates**.

### Secure and Robust

- Designed with **no external-facing ports**, ensuring physical security and tamper resistance.

### Long-Lasting and Replaceable Power

- Operates on **removable, rechargeable batteries** that can be replaced without uninstalling the unit.
- Configurable to operate for **over one year on a single charge**.
- Expandable with **solar modules** (add one or more) for continuous power.

## **Modular Expansion for Enhanced Capabilities**

- Works standalone with just the battery, or can be paired with:
  - **Docking station** for extended runtime and flexible mounting.
  - **Solar modules** for continuous, maintenance-free power.
  - **Sensor/LED modules** for advanced applications, including:
    - Monitoring traffic and customer engagement.
    - Triggering programmed light or visual signals to attract attention.

## **Superior Display Technology**

- **Reflective E Ink technology** ensures **outstanding visibility in all lighting conditions**— the brighter the environment, the better the poster looks.
- Eliminates the need for power-hungry backlighting.
- Provides a sustainable alternative to LCD monitors for static images and posters, significantly reducing energy use and waste from traditional print signage.

## **Sustainability and ESG Impact**

- Consumes only a fraction of the power required by traditional digital signage.
- Designed to support **Environmental, Social, and Governance (ESG) goals** by reducing paper waste, carbon emissions, and maintenance costs.

## **Wide Range of Applications**

- Ideally for **retail, corporate, transportation, hospitality, and education** environments.
- Provides **dynamic, impactful, and sustainable communication** in both indoor and semi-outdoor settings.

## Solis 32 vs. Traditional LCD Poster

| Feature                                   | Solis 32 Digital Poster                                                                                                                                          | Traditional LCD Monitor                                                                                               |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <b>Power Consumption</b>                  | Operates on <b>~1% of the power</b> required by LCD signage; supports <b>&gt;1 year runtime on battery</b> or continuous power via solar docking station.        | Requires constant AC power; high energy consumption, especially for backlighting.                                     |
| <b>Installation</b>                       | <b>No separate media player required</b> ; lightweight, ultra-thin, supports <b>portrait &amp; landscape</b> ; modular docking station for versatile mounting.   | Requires dedicated power outlet + external media player or PC; heavier and bulkier, often limited to one orientation. |
| <b>Provisioning &amp; Content Updates</b> | Built-in <b>Wi-Fi + Bluetooth LE</b> for quick provisioning with <b>Android/iOS</b> ; cloud-based management.                                                    | Usually requires wired network or complex setup; often limited CMS compatibility.                                     |
| <b>Display Technology</b>                 | <b>Spectra 6 E Ink ePaper</b> : Vivid 60,000 colors, reflective design improves visibility in bright light. The brighter the ambient light, the better it looks. | Backlit LCD: Washed out in bright environments; requires more energy to be readable in sunlight.                      |
| <b>Maintenance</b>                        | <b>Removable &amp; rechargeable batteries</b> ; modular solar panels for extended or continuous use; <b>no external ports</b> for higher security.               | Frequent maintenance (power cables, backlight failures, external players); exposed ports are vulnerable.              |
| <b>Modularity</b>                         | Expandable with <b>solar modules, docking station, sensor/LED modules</b> for traffic detection, engagement tracking, and signaling.                             | Fixed design, no modular expansion options.                                                                           |
| <b>Environmental Impact</b>               | Meets <b>ESG goals</b> : Reduces paper waste, carbon emissions, and energy costs; eco-conscious alternative to print & LCD.                                      | High energy demand; frequent replacements; higher environmental footprint.                                            |
| <b>Applications</b>                       | For <b>retail, corporation, transportation, hospitality, and education</b> ; optimized for <b>static content</b> .                                               | For <b>video and dynamic motion content</b> ; not efficient for static posters.                                       |

# Chapter 2. Hardware Setup



Before proceeding with the hardware setup, please review the safety information regarding device placement in the Safety Instructions section on [Appendix—Safety & Support](#)

## Unboxing

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- ◆ Ensure a stable, flat, and clean surface is prepared before unpacking the product.
- ◆ Place the display box in an upright position and open it from the top. Carefully remove the cardboard packaging to access the product.

1. Open the top cardboard flaps on both the right and left sides.



2. Remove the cardboard pieces placed on the top of the product.



3. Hold the plastic bag firmly and lift the product out of the box.



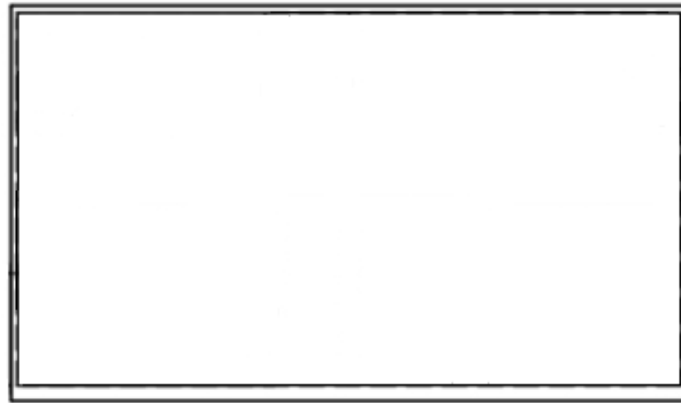
4. Remove the right-side cardboard holder. The battery is packed inside this holder.



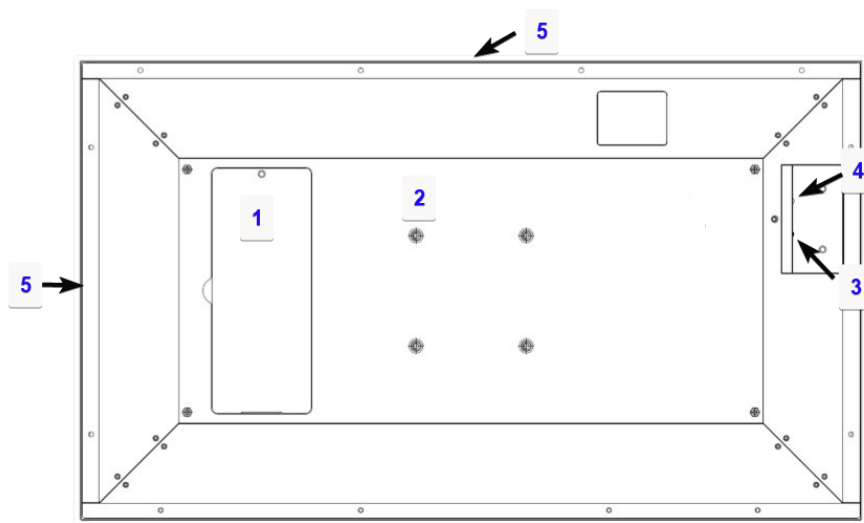
# Hardware Overview

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## Base Model: Front View



## Base Model: Rear View



| No. | Component            | Description                                                   |
|-----|----------------------|---------------------------------------------------------------|
| 1   | Battery Cover        | Protective cover for the rechargeable battery compartment.    |
| 2   | Mounting Screws      | Four M6 × 15 screws used for secure wall mounting.            |
| 3   | Power Button         | Press to power the unit on or off.                            |
| 4   | Status Indicator LED | Displays device status (e.g., power, connectivity, charging). |
| 5   | Solar Module Port    | Input port for connecting one or more modular solar panels.   |

**Accessory:**

The Solis 32 can apply Solar Function Accessory, accessory list is shown below.



| No. | Product Name                                 | Q'ty |
|-----|----------------------------------------------|------|
| 1   | Solis 32 metal housing hinge docking station | 1    |
| 2   | Solis 32 plastic housing solar module 2 cell | 1    |
| 3   | Solis 32 plastic housing solar module 3 cell | 1    |

# Solar Module Installation

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## Tools Required & Preparation

Before starting the repair, ensure you have the following tools available.

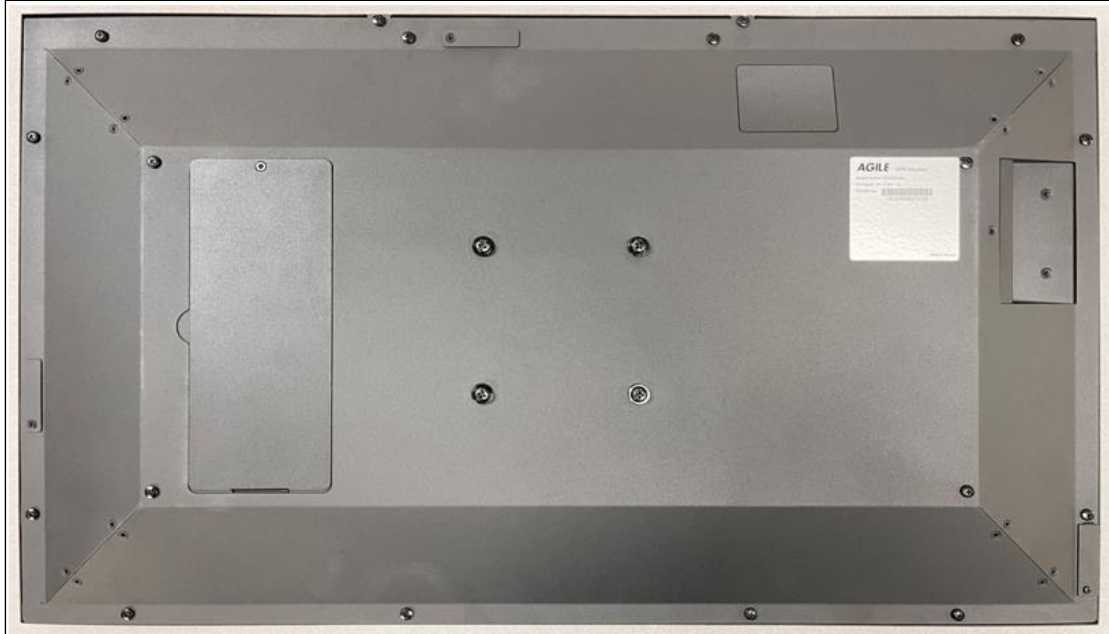
| Item | Tool Description     | Q 'ty | Photo                                                                              |
|------|----------------------|-------|------------------------------------------------------------------------------------|
| 1    | Philip Screwdriver   | 1     |  |
| 2    | Flathead screwdriver | 1     |  |
| 3    | Cutting Plier        | 1     |  |

## **Cautions**

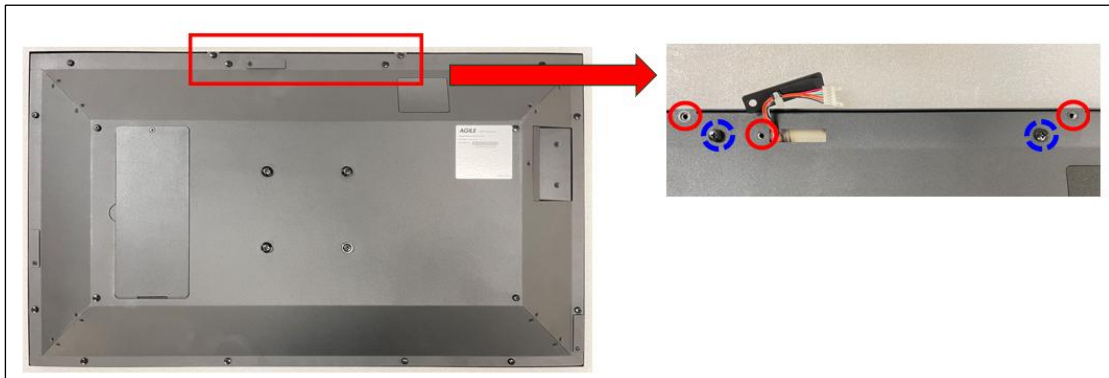
Please **disconnect the battery of Solis 32** before you assemble or disassemble a docking station of the solar modules.

## **Installation Steps: Landscape**

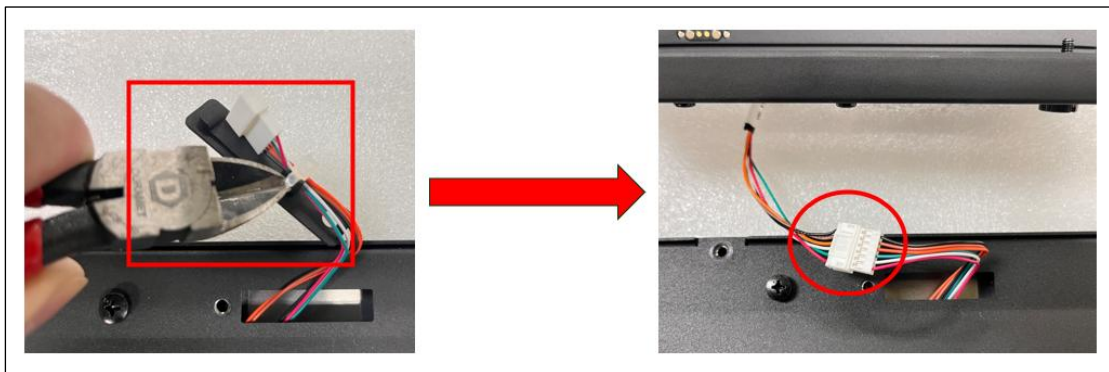
1. Place Solis 32 on a flat and clean table.



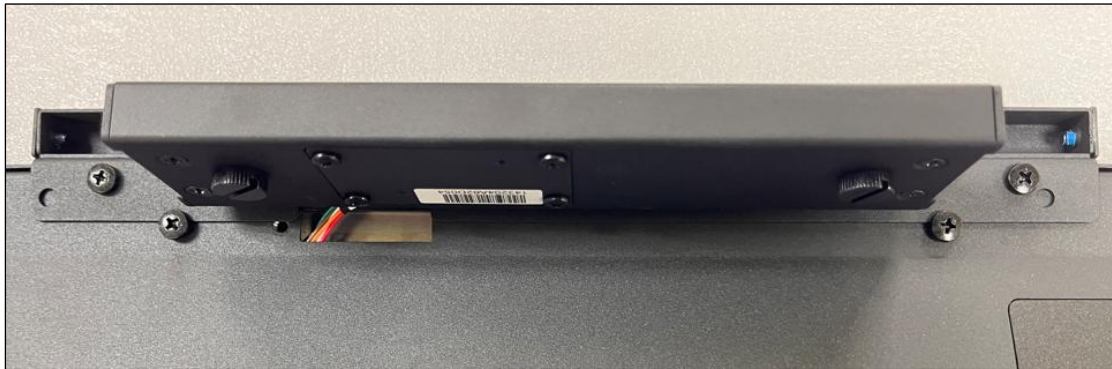
2. Remove 3 screws and loosen 2 screws



3. Use the Cutting Plier to cut the cable tie, then connect the wire



4. Put the docking station on the Solis32, fasten the 4 screws



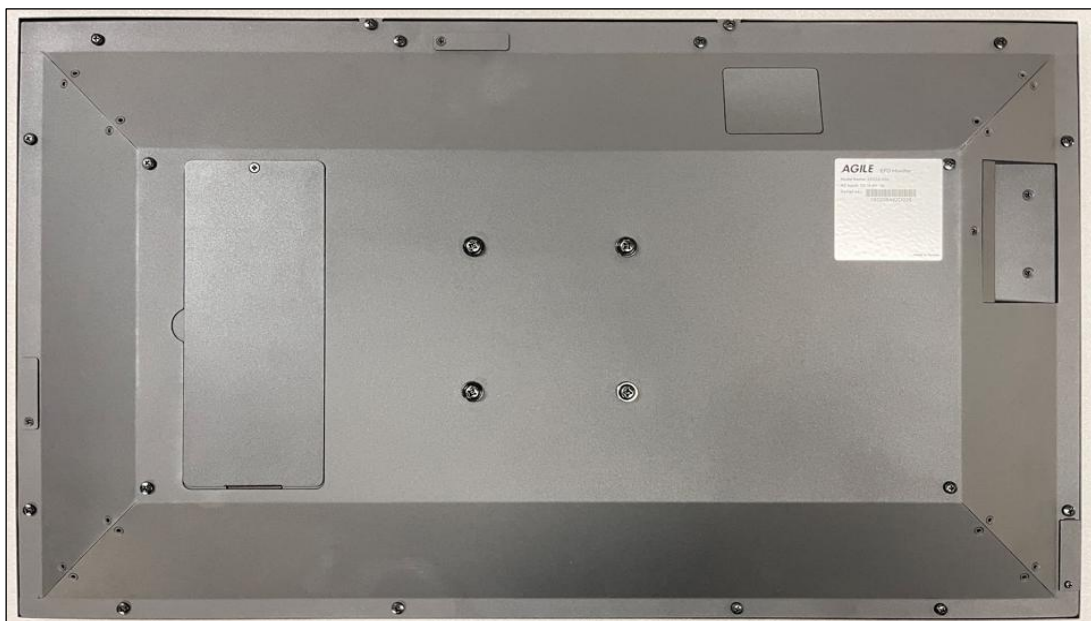
5. Assemble the solar module:

- Put the Solar module on the docking station.
- Use the flathead screwdriver to fasten 2 screws.

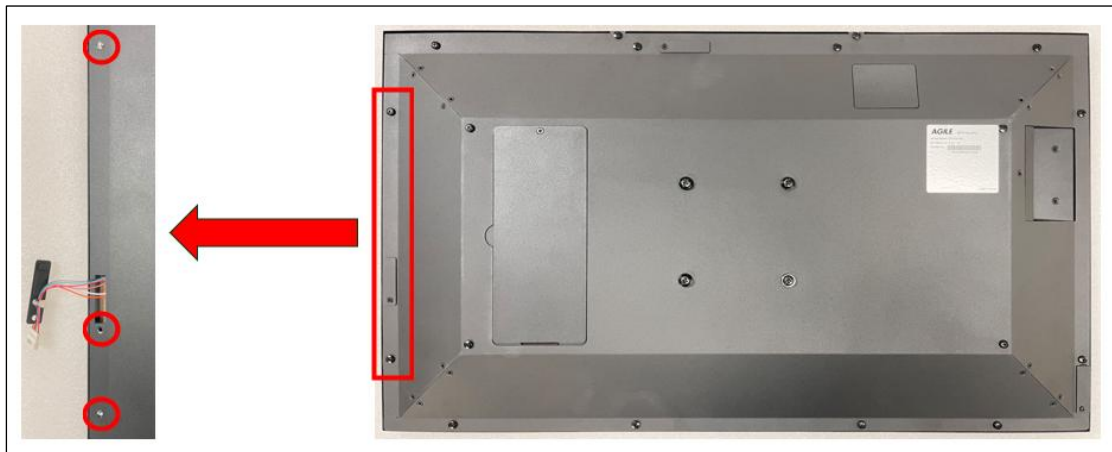


### **Installation Steps: Portrait**

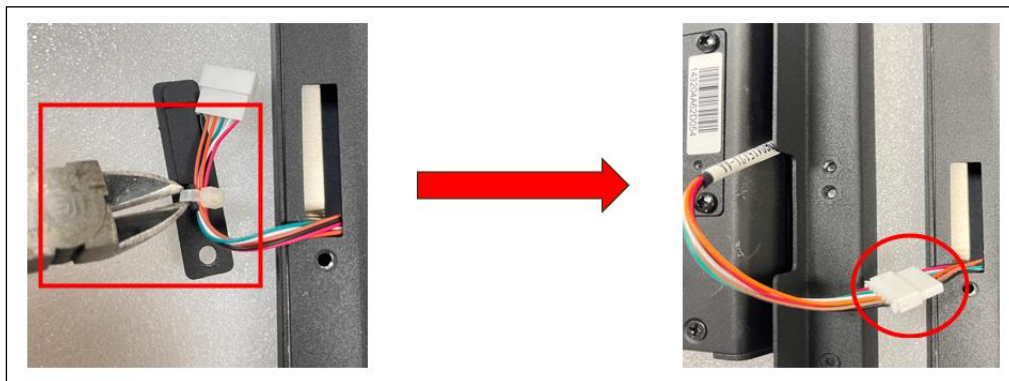
1. Place Solis 32 on a flat and clean table.



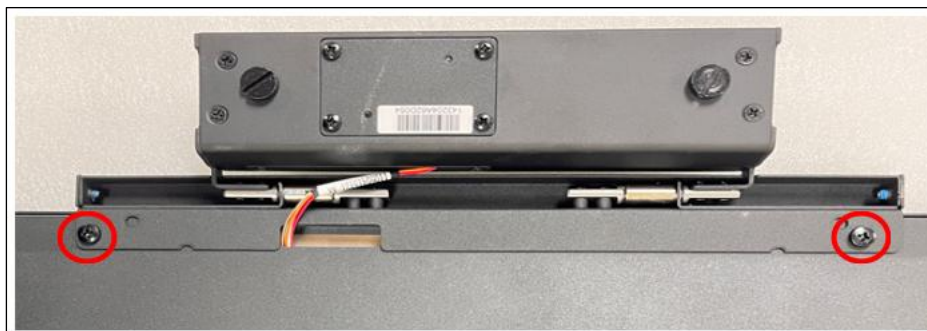
2. Remove 3 screws.



3. Use the Cutting Plier to cut the cable tie and then connect the wire.



4. Put the docking station on the Solis 32 and fasten the 2 screws.



**Note:**

Solar modules use magnetic connections to enable quick, tool-free assembly.



# Battery Installation & Removal

## About the Battery



- Capacity: 2600mAh
- Charge Voltage: 14.8V

### Note:

- This product is designed to be powered by an approved external power source (**UL listed / IEC 60950-1 / IEC 62368-1**).
- The power source must provide **SELV/ES1-compliant output**, rated at:
  - 5 V DC / 3 A (min.)
  - 9 V DC / 1.7 A (min.)
  - 12 V DC / 1.25 A (min.)
  - 15 V DC / 1 A (min.)
  - 19 V DC / 0.8 A (min.)
  - 20 V DC / 0.75 A (min.)

(Applicable for **USB Type-C input** construction, with ambient temperature of at least 40 °C.)

- For **Class I external power sources**, make sure the connection is to a socket outlet with proper grounding.
- For further information or assistance, please contact your **Agile Display Solutions representative**.

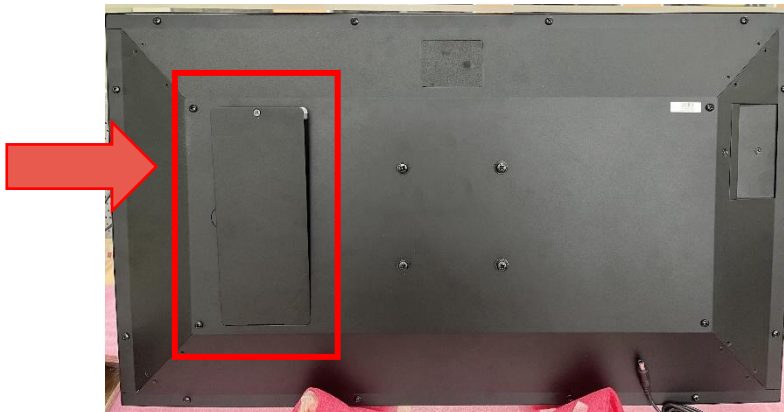


## Cautions

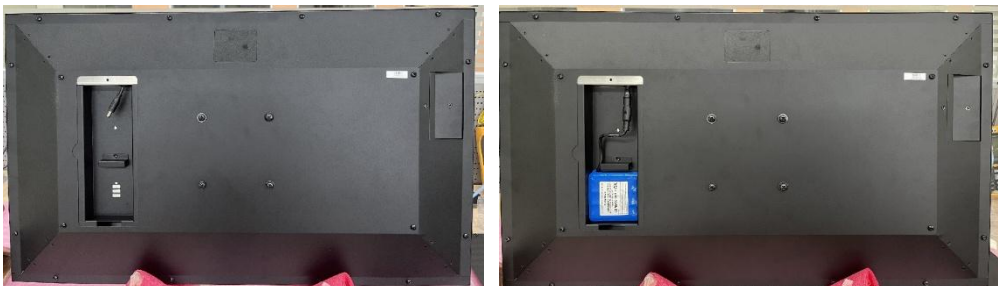
- Use only the specified battery type. Replacing with an incorrect type may cause an **explosion hazard**.
- Dispose of used batteries according to local regulations and recycling guidelines.
- Do not drop, strike, or subject the battery to physical shock.
- Keep the battery away from wet or damp materials.
- Do not attempt to open, dismantle, or modify the battery.
- Avoid exposing the battery to **high temperatures or humidity**.

## Battery Installation

1. Using a screwdriver, loosen the screws and gently remove the battery cover.



2. Make sure the battery wire is correctly aligned during installation.



3. After installing the battery, reattach the battery cover to the display and secure it using a screwdriver.
4. The display will power on automatically once the battery is properly installed and connected.

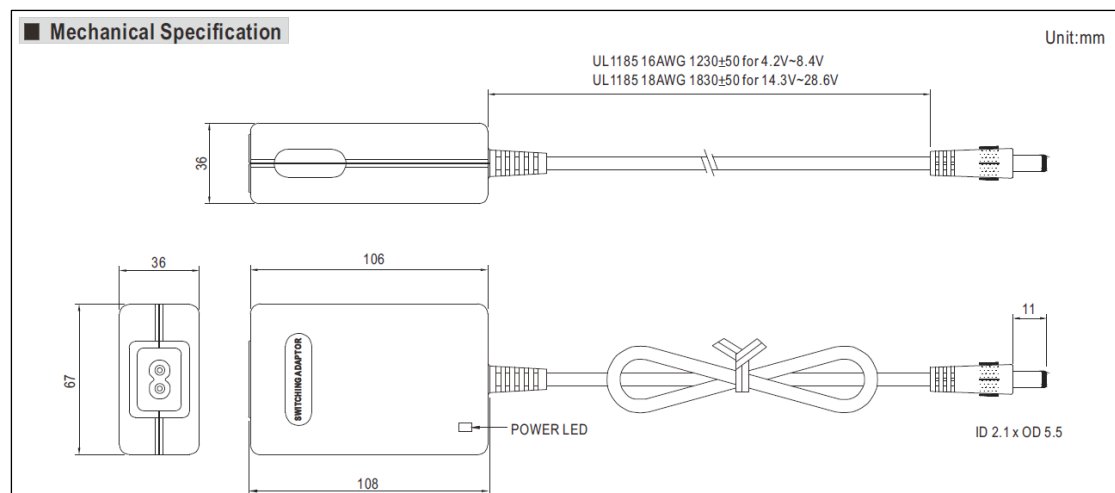
### **Battery Removal**

1. Using a screwdriver, loosen the screws and remove the battery cover.
2. Gently disconnect the battery from the panel by releasing the connectors or clips that hold it in place.
3. Lift the battery out of the compartment and either store it safely or dispose of it in accordance with local battery disposal regulations.

### **Battery Charging Information**

**Optional Accessories – AC power adaptor** (the AC Power charger is sold [respectively](#))

- Power Adapter: MEAN WELL Power adapter GC30B-5P1J



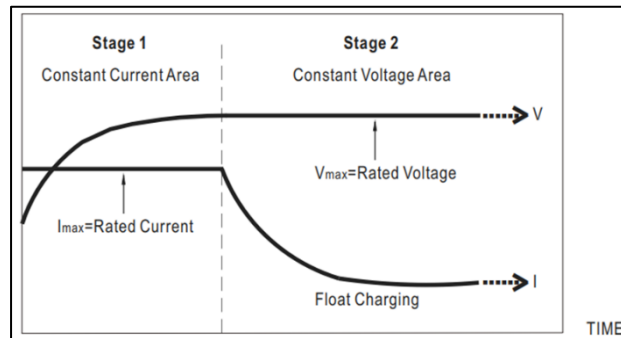
### **Charging Curve**

The Solis 32 battery charges in two stages:

- **Stage 1 – Constant Current Charging**
  - The battery is charged at a fixed current until the rated voltage is reached.
  - Typical duration: ~2.2 hours.
  - LED indicator: **Red**.

- **Stage 2 – Constant Voltage (Float Charging)**
  - The battery is maintained at constant voltage while the charging current decreases.
  - Typical duration: ~1 hour.
  - LED indicator: **Green**.

**Note:** At stage 1, the battery charging time is about 2.2 hours, while at stage 2 the floating charging is about 1 hour.



| LED Status | Load Condition |
|------------|----------------|
| Red        | Charging       |
| Green      | Float Charging |

The LED light indicator when charging

# Chapter 3. Operation

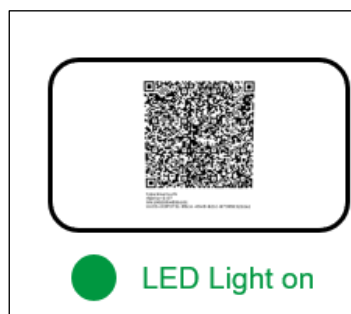
The Solis 32 is designed for easy operation with automatic power-on when connected to a battery. Users can manually control the device using the Power button for powering on, off, or waking from standby. The system includes features for Wi-Fi reset and battery protection, ensuring reliable performance. LED indicators provide clear status feedback for power, connectivity, syncing, and updates. This guide explains essential functions such as powering on/off, standby behavior, wake-up procedures, Wi-Fi reset, and LED status meanings.

## Power On and Off

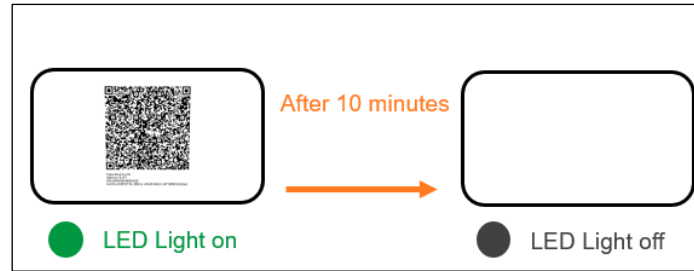
- Once installed and connected to the battery, the Solis 32 will automatically power on.

### Power On (from Off state):

1. Press and hold the **Power button** for 3 seconds.
  - LED turns **green**.
  - If **unregistered**, a **QR code** is displayed (see *Figure 3.1*).
  - After **10 minutes still unregistered**, the Solis 32 will refresh to white screen and automatically **turn off** (see *Figure 3.2*)
  - If **registered**, the assigned **playlist content** appears (see *Figure 3.2*).



**Figure 3.1** – Power on in unregistered status (QR code displayed)



**Figure 3.2** – Unregistered status after 10 minutes (white screen, LED off)

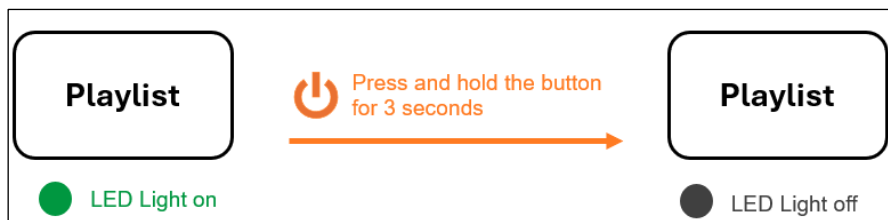


**Figure 3.3** – Power on in registered status (playlist displayed)

#### **Power Off (from On state):**

1. Press and hold the **Power button** for 3 seconds.
  - LED turns **off** (see *Figure 3.3*).

**Note:** After powering off, wait at least **30 seconds** before turning the device back on.



**Figure 3.3** – Power off process

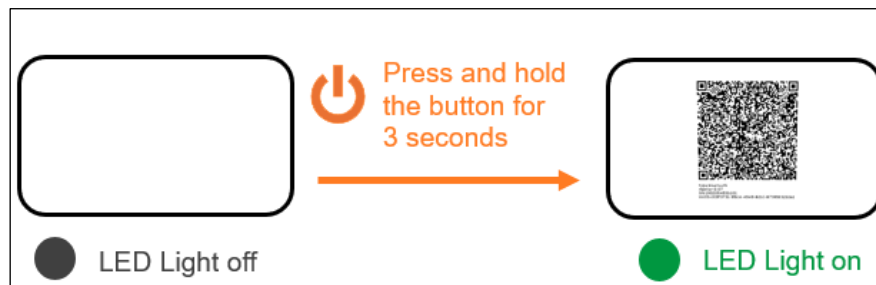
## Standby and Wake-Up

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- If Solis 32 is **unregistered** and displays a QR code for more than **10 minutes**, it will enter **standby mode** (white screen, LED off).
- If the **battery is critically low**, the device will enter white screen mode and shut down automatically to protect the battery (with solid red LED).

### Wake from Standby:

- Press and hold the **Power button** for 3 seconds.
- LED turns **green** and the display resume QR code or playlist mode depending on registration status (see *Figure 3.4*).



**Figure 3.4** – Wake-up from standby mode

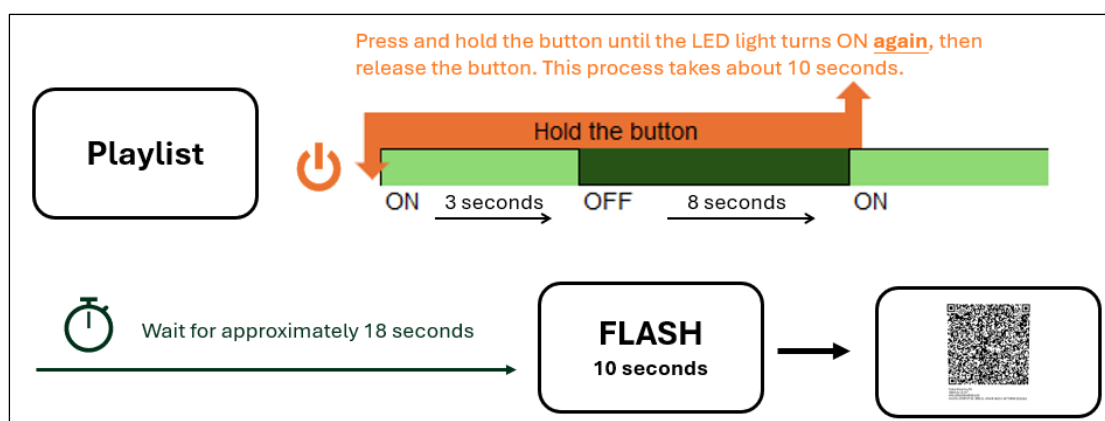
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## Wi-Fi Reset

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To reset Wi-Fi configuration and return to QR code registration mode:

1. Press and hold the **Power button** until the LED cycles off and back on again (about 10 seconds).
2. Release the button once the LED turns on.
3. Wait about 18 seconds. The display will flash for 10 seconds, then show a **QR code** for re-registration (see *Figure 3.5*).



**Figure 3.5 – Wi-Fi reset and QR code re-registration process**

## LED Indicator Reference

| Device State         | LED Behavior            | Description                                                                       |
|----------------------|-------------------------|-----------------------------------------------------------------------------------|
| <b>On</b>            | Solid green             | Powered on and connected to CloudPoster.                                          |
| <b>Off</b>           | No LED                  | Powered off or in standby/sleep mode.                                             |
| <b>Syncing</b>       | Blinking green (2 Hz)   | Attempting to sync with CloudPoster.                                              |
| <b>Sync failed</b>   | Blinking red (2 Hz)     | Registered and Wi-Fi connected, but Solis 32 is unable to connect to CloudPoster. |
| <b>Network issue</b> | Blinking red (5 Hz)     | Wi-Fi connection failed.                                                          |
| <b>Battery low</b>   | Solid red, white screen | Entered protection mode due to low battery.                                       |
| <b>Downloading</b>   | Blinking amber (2 Hz)   | Downloading playlist content or firmware.                                         |
| <b>Updating</b>      | Solid red               | Firmware update is in progress.                                                   |

# Chapter 4. Solis 32 Installation

Before installing and configuring the **Solis 32**, please ensure that the following equipment and resources are available. Having these items prepared will help ensure smooth installation and reliable operation.

---

## Device Management Tools

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### Supported operating systems:

A **laptop or PC** is required to manage accounts, devices, and content via the Agile Cloud Platform (Account Manager System, Device Manager System, and Content Manager System).

- macOS: Version 11 or later
- Windows: Windows 10 (64-bit) or Windows 11

A **smartphone or tablet** is required for initial provisioning of the Solis 32 using the ePaper Tool App. The mobile device must support Bluetooth and Wi-Fi.

- Android: Version 10 or later
- iOS: Version 12 or later

### Supported browsers:

- Google Chrome (latest version recommended)
- Microsoft Edge (latest version recommended)
- Safari (latest version recommended)

### Network Environment

- A **stable Wi-Fi network** is required for provisioning and for ongoing communication with the cloud platform.
- Ensure that your network has sufficient bandwidth and stable coverage in the installation location.

## **Mounting Accessories (Optional)**

Depending on the installation method, you may require additional accessories such as:

- Wall mount brackets
  - Picture frame hooks
  - Modular docking station (if used)
- 

## **The Provisioning App**

---



To use Solis 32, the device must be registered and activated on either ACE (Agile Conversion Engine) or CloudPoster.

Authentication and security are based on Microsoft's identity platform.

You will therefore need a Microsoft authorized account to proceed.

### **Note:**

- To register the Solis 32 to CloudPoster, check the video [\*ePaper Tool Operation\*](#)
- For instructions on operating CloudPoster, see the document: [\*CloudPoster User Manual\*](#)

## **Setup Flow**

Before Solis 32 can be used, it must be **registered to your account** and **connected to your Wi-Fi network**. This ensures that the display can receive playlists, updates, and remote commands securely from the CloudPoster Platform.

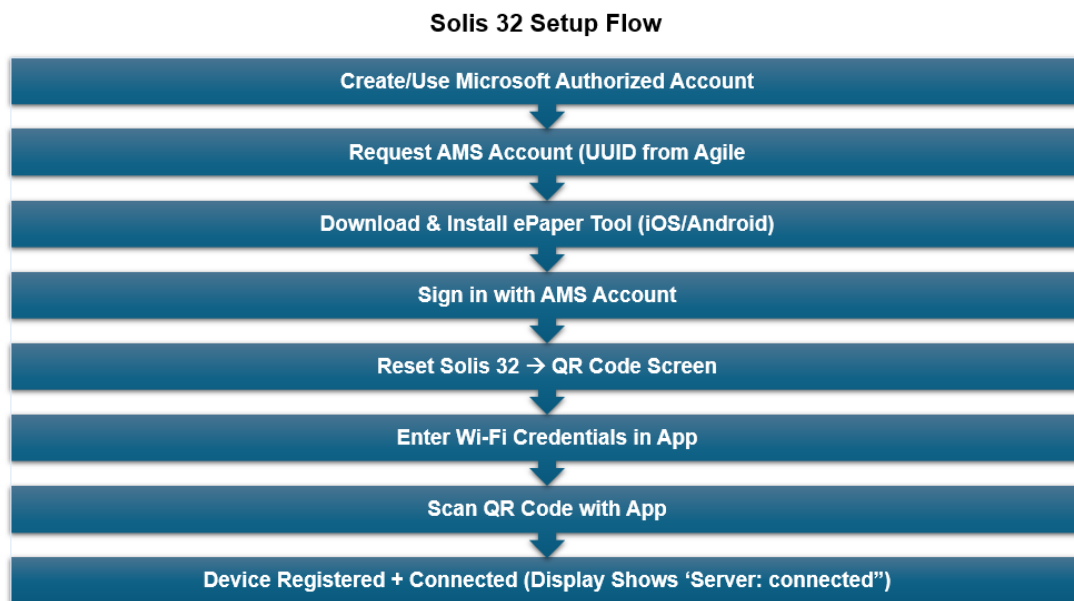
The setup process follows three main steps:

1. **Account Access** – You'll need a Microsoft authorized account to apply a CloudPoster account.
  - Send Microsoft account and Company name to [apply@mail.cloudposter.net](mailto:apply@mail.cloudposter.net)

2. **App Installation** – Download and sign in to the **ePaper Tool App** (iOS/Android).



3. **Device Registration & Wi-Fi Setup** – Use the app to scan the Solis 32 QR code, configure Wi-Fi, and register the device to DMS.
4. Once complete, Solis 32 will confirm successful setup with the message **“Server: connected”**, indicating it is online and ready for use.



# Mounting

---

The Solis 32 can be mounted in two ways:

- Using a **wall mount kit**
- Using **picture frame hooks**

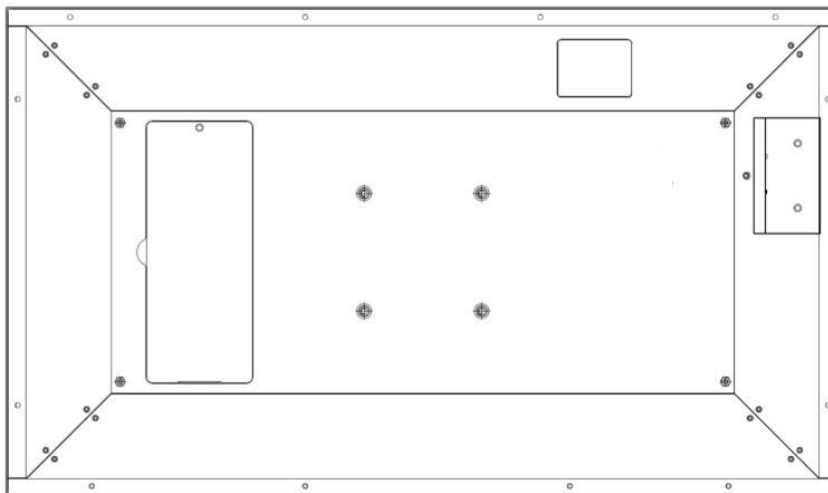
**Note:** Mounting accessories are not included in the sales package.

Before installation, ensure that the wall surface is strong enough to support the weight of the display and the chosen mounting hardware.

## Installing a wall mount kit

1. Place the Solis 32 face-down on a clean, flat surface.
2. Using a screwdriver, remove the four M6 x 15 screws from the back of the display.

**Caution:** Do not use screws longer than M6 x 15, as this may damage the display.

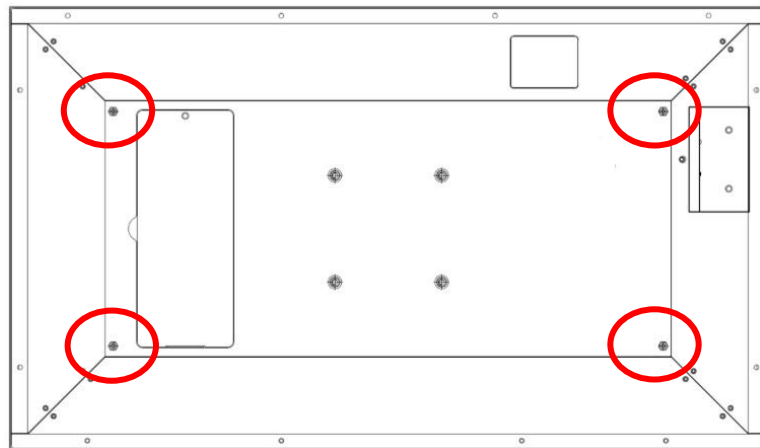


3. Align the wall-mount brackets with the mounting holes and secure the brackets to the display using the screws removed in Step 2.

**Caution:** Using screws longer than M6 x15 may damage the display.

### **Installing with the picture frame hooks**

1. Locate the four M4 x 6 screw holes on the back of the display (highlighted in red in the reference diagram).
2. Attach the picture frame hooks to the screw holes using the appropriate screws.



Mount the display securely onto the wall using the installed hooks.  
Below is a reference for the frame hooks.



### **Wall Mount Safety Notes**

Before completing installation, confirm the following:

- ☐ The bracket is securely fixed to a **solid wall or pillar**.
- ☐ The bracket is installed at least **10 cm (4 inches)** away from each **wall edge** and mounted **vertically** to the ground.
- ☐ The Solis 32 is placed at the **center of the bracket** to avoid tilting or imbalance.
- ☐ The Solis 32 is **firmly secured on the mounting hooks**.
- ☐ The installation location is free from **direct sunlight, high humidity, and high temperatures**.
- ☐ During installation, the Solis 32 is stable and not subject to **pulling, shaking, or excessive force**.

# Appendix—Safety & Support

## A. General Safety Instructions

- Read this user manual thoroughly before using Solis 32 to protect against property damage and ensure personal safety.
  - Follow all warnings and instructions in this manual.
  - For installation, adjustment, or service, follow the procedures in this manual and **contact qualified service personnel** as needed.
- 

## B. Safety Precautions (Emergency)

- **Smoke, odor, or unusual noise:** Power off the display and **disconnect/remove the battery immediately**. Do not use the product. Contact your dealer or Agile support for inspection.
  - **Liquid ingress or foreign objects inside the display:** Power off and **disconnect/remove the battery immediately**. Do not use the product. Contact your dealer or Agile support.
  - **Drop, impact, or enclosure damage:** Power off and **disconnect/remove the battery immediately**. Do not use the product. Contact your dealer or Agile support.
- 

## C. Battery Safety — Installation, Use, and Handling

- **Read first:** Review all battery instructions before use and follow the procedures in this manual.
- **Keep away from children and pets:** Batteries can be harmful if swallowed. Seek medical attention immediately if ingestion is suspected.
- **Do not disassemble or modify:** Never open, crush, puncture, or deform the battery. Risk of leakage, fire, or explosion.
- **Avoid short circuits:** Do not store or carry batteries with metal objects (e.g., keys, coins). Use protective covers where provided.

- **Temperature & environment:** Avoid extreme heat, open flames, direct sunlight, freezing conditions, or high humidity.
  - **Moisture:** Keep batteries dry. Do not immerse or expose to rain.
  - **Inspect before use:** Do not use batteries that are damaged, swollen, leaking, or otherwise abnormal.
  - **Combustibles:** Keep batteries away from flammable materials.
  - **Replacement & removal:** Follow the step-by-step procedures in this manual. Use only the specified battery type.
  - **Charging & power sources:** Use only **approved external power supplies** as specified in this manual (SELV/ES1-compliant).
  - **Disposal & recycling:** Dispose of batteries according to local regulations. **Do not incinerate.** Recycle where facilities exist.
- 

## D. Cleaning & Care

- Use a **soft, clean, dry cloth** to wipe the display surface.
  - If additional cleaning is required, **lightly moisten** the cloth with water and wipe gently.
  - Prevent any liquid from entering the enclosure; liquid ingress may cause electric shock or damage.
  - **Do not use** alcohol, ammonia, solvents, or abrasive cleaners; these can damage the display surface.
- 

## E. Handling, Installation & Transport

- **Transport:** Move and store the display **upright** using proper packaging. Avoid shocks and vibration. Do not place the display face up or face down.
- **Mounting:** Ensure the mounting structure (wall, pillar, or bracket) is **solid** and can support the product's weight. Follow all mounting instructions in this manual.
- **Post-install:** Do not pull, shake, or apply excessive force to the installed display.

- **Environment:** Avoid locations with direct sunlight, high humidity, or high temperatures that could affect product longevity.
- 

## F. Technical Support

For online technical support—including troubleshooting, documentation, and software updates—contact:

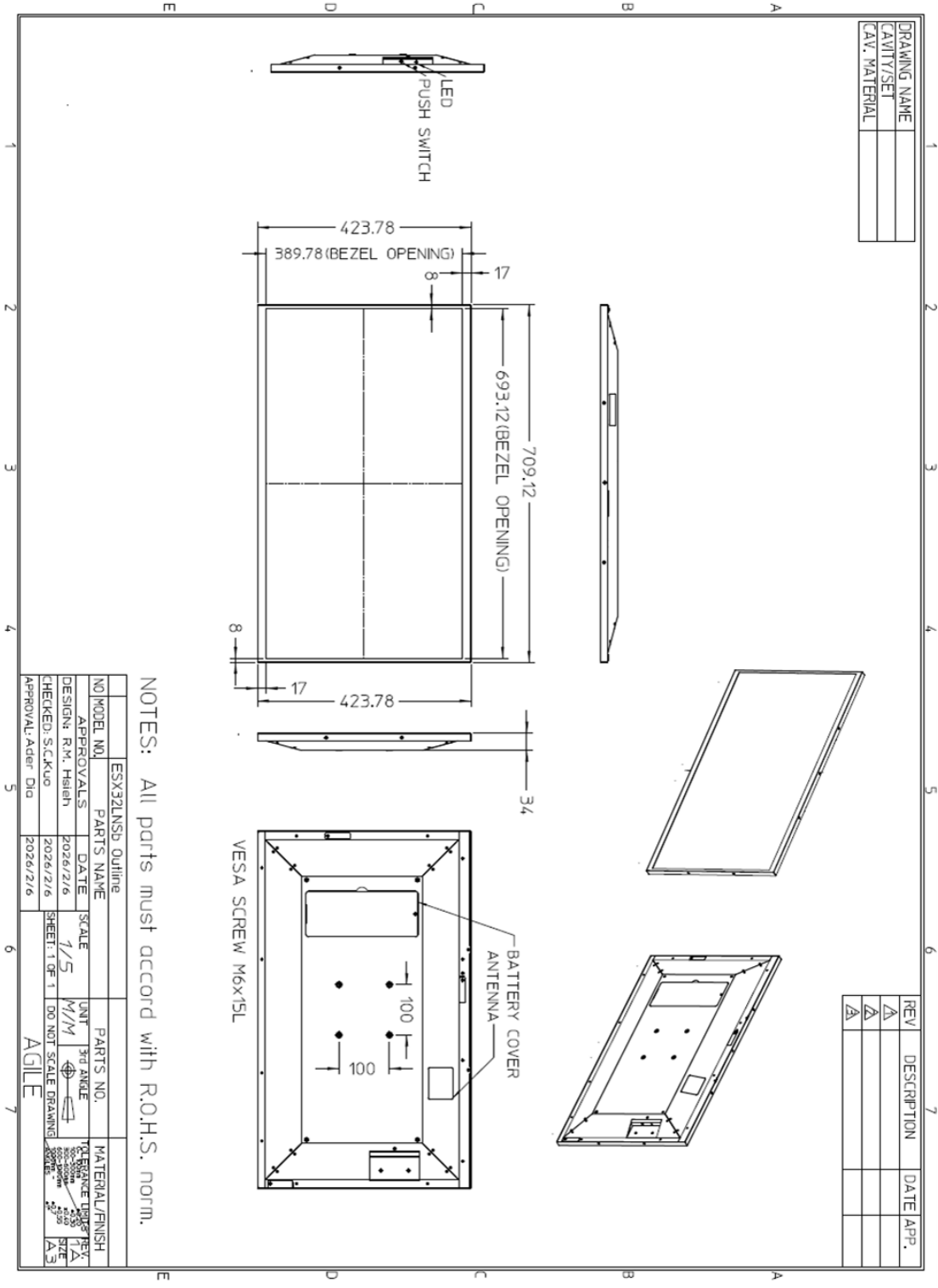
### Agile Display Solutions – Technical Support

- General support: [support@mail.cloudposter.net](mailto:support@mail.cloudposter.net)
- Include the following information to expedite assistance:
  - Product model, **serial number**, and **date of purchase**
  - Computer configuration (OS version, hardware details), if relevant
  - Any **error messages** from the ePaper Tool App **Operation Logs**
  - A step-by-step description of actions that led to the issue
  - Any additional context that may help reproduce the problem

# Specifications & Product Dimensions

| Solis 32                   |                                      |
|----------------------------|--------------------------------------|
| DISPLAY                    |                                      |
| Size (Inch)                | 31.5"                                |
| Resolution                 | 2560x1440 Pixels                     |
| Finish                     | Matte Reflective (Paper-Like)        |
| Pixel Density              | 93 PPI                               |
| Colors                     | 60,000 Colors                        |
| Time to Change Image       | Approx. 18 Seconds                   |
| Construction               | Metal                                |
| Mounting                   | 100 x 100 VESA                       |
| Portrait / Landscape       | Mount Horizontally or Vertically     |
| PROCESSING                 |                                      |
| CPU                        | ARM A55 Quad Core                    |
| Storage                    | 16 GB                                |
| Controls                   | On/Off, Refresh                      |
| Firmware Updates           | Automatic Over-the-Air (OTA) Updates |
| CONNECTIVITY               |                                      |
| Wireless Connectivity      | Wi-Fi                                |
| System Monitoring          | Monitor Device from the Internet     |
| POWER                      |                                      |
| Battery Type* <sup>1</sup> | Rechargeable Lithium Ion             |
| Nominal Battery Life       | 12 Months                            |
| ENVIRONMENT                |                                      |
| Operating Temperature      | 0°C - 40°C                           |
| Operating Humidity         | 20 - 80% RH                          |
| DIMENSIONS                 |                                      |
| Dimensions                 | 415.7 x 709.1 x 34.0 mm              |
| Weight                     | 4 kg                                 |

**\*1: AC Power charger is sold separately.**



NOTES: All parts must accord with R.O.H.S. norm.

| ESX32LNSD Outline                  |            |            |           |
|------------------------------------|------------|------------|-----------|
| NO                                 | MODEL NO.  | PARTS NAME |           |
| DESIGN                             | R.M. THIRI | DATE       | 2026/2/16 |
| CHECKED                            | S.C.Kuo    | SCALE      | 1/5       |
| APPROVAL                           | Ader Dig   | UNIT       | M/M       |
| SHEET: 1 OF 1 DO NOT SCALE DRAWING |            |            |           |
| AGILE                              |            |            |           |

|               |  |
|---------------|--|
| DRAWING NAME  |  |
| CAVITY/SET    |  |
| CAV. MATERIAL |  |

| REV | DESCRIPTION | DATE APP. |
|-----|-------------|-----------|
| Δ   |             |           |
| Δ   |             |           |
| Δ   |             |           |