

# SMARTWIZ<sup>+</sup>

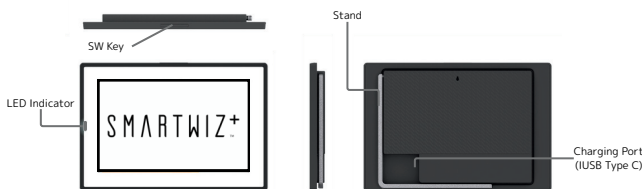
## art

### Quick User Guide



### Product introduction

This manual provides important information regarding the operation, functions, and safety of the SMARTWIZ+ Digital Photo Frame (Model: SA073-ES3-B1). This product is a digital photo frame utilizing an Electronic Paper Display (EPD) and also functions as an Open Thread Border Router compatible with the smart home standard Matter. Please read this manual carefully to use the product safely and effectively.



Part Name	Function Description
Charging Port (USB-C)	Connects the USB-C power adapter for charging and power supply.
LED Indicator	Flashes when Matter messages are received, etc.
Stand	By changing the mounting position, it can be placed vertically or horizontally.
SW Key	Function key

Specs	Descriptions
Display	7.3" E Ink Spectra 6, Color ePaper Display
Network	Wi-Fi IEEE 802.11 b/g/n 2.4GHz, Bluetooth LE v5.0
Power supply	DC 5V 2A
Operating temperature	0 to 35 degree
Weight	360 g (Not including stand)
Dimension(WxHxD)	198.18 x 134.18 x 16.30mm

### Quick setup

1. Download the app  
Search for "EPD art" on the app store (Apple Store , Google Play , etc) or scan the QR code. Download and install the EPD art app.

2. Once you have connected the power, turn on the "art".

Please use the 5V-1A or 5V-2A adapter (purchase it separately) and the included USB power cable to power the art on.

⚠ The product only supports the use of LPS-Compliant adapters.



### Safety information

- This product is a precision-based electronic product, please avoid physical damage.
- Do not attempt to disassemble, repair, or modify your device.
- Do not use your device where wireless devices are not allowed.

#### ⚠ Wall Mounting Precautions



##### Check Load Capacity

Ensure the wall and mounting hardware can support the weight of the frame.



##### Use Proper Hardware

Select the mounting hardware that matches the material of the wall, e.g. plasterboard



##### Avoid Direct Sunlight and Heat

Do not mount the frame near heat sources, moisture, or direct sunlight.



##### Secure Mounting Required

Make sure the frame is securely fastened to prevent falling.



##### Avoid Vibration or Impact

Do not install in places subject to strong vibration or shock.



##### Manage Power Cable

Keep the power cable away from pathways to avoid tripping or damage.

Improper installation may cause the frame to fall, resulting in injury or damage to the product.

#### ⚠ WARNING: Lithium-Ion Battery Hazard

- This product contains a built-in lithium-ion battery.
- Do not expose the battery to excessive heat such as direct sunlight, fire, or similar conditions.
- Do not puncture, disassemble, or short-circuit the battery.
- Do not attempt to replace the battery yourself.
- Use only the charging method specified in this manual.
- Improper handling may result in fire, explosion, or injury.

Dispose of the battery according to local regulations. Do not incinerate or dispose of in household trash.

### 3. Network setting

The initial network setup method varies depending on whether you use the Matter smart home standard.

If you plan to use the Border Router function for Matter over Thread via the EPD art app, select "Yes.". If you do not use it, select "No."

If you select "No," remain on the screen shown right and follow the app's instructions to set up the Wi-Fi connection.

If you select "Yes," press and hold the SW key for 5 seconds. The LED will start flashing white — at that point, release the key.

The screen will then update as shown below, and the device will enter Matter commissioning mode.

Please follow the instruction for the ecosystem you use.

If you fail to add the art, please press the SW key for more than 10 seconds and then add it again. If you need any help, please contact the follows.



### Find out more

#### Manufacturer Information

DISIGN Incorporated  
6-2-15 Kirigaoka, Midori-ku, Yokohama, Kanagawa 226-0016, JAPAN

User Manuals and FAQs: <https://www.disign-store.com/en/support/smartwiz>  
Support Email: [support@disign.org](mailto:support@disign.org)

### Key operation description

When LED is...	Press key		
	Less than 5 sec	Less tha 10 sec	More than 10 sec
White	Unassigned	Entering Matter Commissioning Mode Press again to exit this mode and return to the previous screen.	It will be reset to factory mode
Green			
Blue			
Cyan			
Red	Clear a message		

Indicator light description

Color-coded function descriptions

Light Color	Description
White	Indicates waiting for initial setup operation from smartphone.
Green	Indicates that the device is connected to a wi-fi network.
Blue	Indicates the device is in Matter commissioning mode standby.
Cyan	Indicates that the Matter function is in operation.
Red	Indicates that a message has been received.
Magenta	It may be corrupted, please contact support.

LED status during standby

Status	Description
Off	Low power standby mode (Battery powered)
Steady on	Waiting for action from app.
Slow fade blinking	Waiting for action from app. (Battery powered)

Special LED indications during operation

Color	Status	Description
Green	High speed	Indicates that registration is being performed from app.
	Flashing	Waiting for commissioning of Matter.
Blue	High speed	Matter commissioning is in progress.
	Flashing	Factory reset in progress.
Yellow	High speed	System processing in progress.
	Flashing	

LED status for key operation

Status	Description
Less than 5 sec	Steady on or Slow fade blinking depending on power mode
More than 5 sec	Flashing
More than 10 sec	High speed flashing while key is pressed

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. Any 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. The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.


FCC RF exposure statement:  
The equipment complies with FCC Radiation exposure limit set forth for uncontrolled environment. This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body.

CE Warning

To comply with RF exposure requirements, a separation distance of at least 20cm must be maintained between the user's body and the device (including the antenna). Use only provided or approved antennas. This device complies with the essential requirements of Directive 2014/53/EU and other relevant provisions. All mandatory radio test suites have been performed.


Hereby, Disign Incorporated declares that the radio equipment type SM215-X8M is in compliance with Directive 2014/53/EU. The full text of the EU Declaration of Conformity can be found in the User Manuals at: <https://www.disign-store.com/en/support/smartwiz>.

WEEE Disposal and Recycling Information



All products bearing this symbol are waste electrical and electronic equipment (WEEE as in directive 2012/19/EU) which should not be mixed with unsorted household waste. Instead, you should protect human health and the environment by handing over your waste equipment to a designated collection point for the recycling of waste electrical and electronic equipment, appointed by the government or local authorities. Correct disposal and recycling will help prevent potential negative consequences to the environment and human health.

Please contact the installer or local authorities for more information about the location as well as terms and conditions of such collection points.



This symbol on the battery(ies) or on the packaging indicates that the battery(ies) provided with this product shall not be treated as household waste. Instead, please separate battery(ies) from other types of waste and recycle it(them) through your local recycling system to protect environment and health. The chemical symbol for lead (Pb) is added under this symbol if the battery(ies) contains more than 0.004 % lead. For more detailed information about recycling of this battery(ies), please contact your local authority or the shop where you purchased the product or battery(ies).

Multilingual user manual information

日本語:  
ドイツ語、フランス語、スペイン語、日本語の各ユーザーマニュアルは、以下の弊社製品サイトよりダウンロードしていただけます。  
<https://www.disign-store.com/en/support/smartwiz-usermanuals/>  
(下記QRコードからもアクセスできます)

Deutsch:  
Die Benutzerhandbücher in Deutsch, Französisch, Spanisch und Japanisch können auf unserer Produktwebseite heruntergeladen werden:  
<https://www.disign-store.com/en/support/smartwiz-usermanuals/>  
(Sie können auch den QR-Code unten scannen.)

Français:  
Les manuels d'utilisation en allemand, français, espagnol et japonais sont disponibles en téléchargement sur notre site produit :  
<https://www.disign-store.com/en/support/smartwiz-usermanuals/>  
(Vous pouvez également utiliser le code QR ci-dessous.)

Español:  
Los manuales de usuario en alemán, francés, español y japonés están disponibles para su descarga en nuestro sitio web de productos:  
<https://www.disign-store.com/en/support/smartwiz-usermanuals/>  
(También puede escanear el código QR a continuación.)



UK PSTI DECLARATION OF CONFORMITY

1. Product Identification

Field	Description
Type of Equipment	Network Digital Photo Frame
Brand name or mark	SMARTWIZ+ art
Model Number(s)	SA073-ES3-B1
Manufacturer	Disign Incorporated
Manufacturer's Address	6-2-15 Kirigaoka, Midori-ku, Yokohama, Kanagawa, 226-0016, Japan
Support period with end date	January 25, 2027

2. Declaration

We, the undersigned, declare that the product(s) listed above conform to the relevant requirements of the Product Security and Telecommunications Infrastructure (PSTI) Act 2022 and its associated regulations.

This Declaration of Conformity is issued under the sole responsibility of the manufacturer.

3. Security Requirements Met

The product(s) incorporates appropriate security features to meet the following security requirements as outlined in the PSTI Act 2022:  
No default passwords: The product does not have universal default passwords that are pre-set at the factory.  
Vulnerability disclosure policy: The manufacturer has a publicly available policy on how security researchers and others can report vulnerabilities.  
Software updates: Information on how long the product will receive security updates is clearly communicated to consumers at the point of sale.

4. Supporting Documentation

Technical documentation is available to support this declaration and can be provided upon request by the relevant market surveillance authorities.

5. Date and Signature

Field	Description
Place of Issue	Yokohama, Japan
Date of Issue	June 20, 2025
Name of Authorized Representative	Yasuyuki Takatani
Signature of Authorized Representative	