

SMARTWIZ⁺

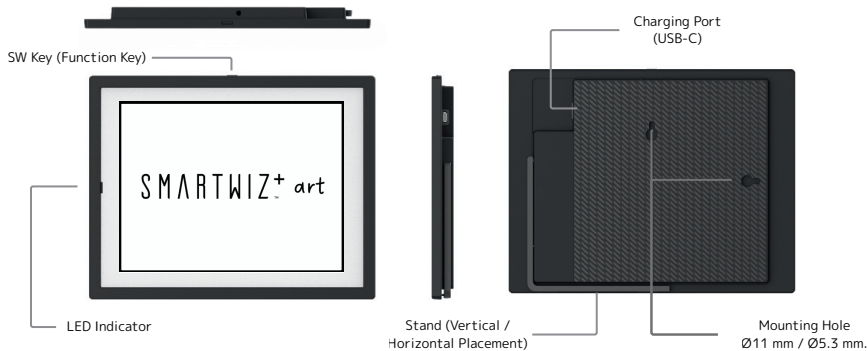
art

Quick User Guide



Product introduction

This manual provides important information regarding the operation, functions, and safety of the SMARTWIZ+ Digital Photo Frame (Model: SA100-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.



Specs	Descriptions
Display	10" 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 °C
Operating humidity	30–80% RH, non-condensing
Operating altitude	Up to 3,000 m
Weight	635 g (Including stand)
Dimension(WxHxD)	262.0 x 203.7 x 19.9mm
Key Function	Red LED on: press once to clear message. Hold 5 sec: Matter setup. Hold 10 sec or more: factory reset.

Quick setup

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

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

Power adapter not included. Use the supplied USB-C cable with an LPS-compliant USB power adapter rated at 5 V DC and 2 A minimum.



Safety Information

General Safety

Keep the product dry. Do not allow objects or liquids to enter openings. Disconnect from power before cleaning. Use only a soft, lightly dampened cloth. Stop using the product and contact support if it is damaged, dropped, exposed to liquid or moisture, or does not operate normally.

Built-in Lithium-ion Battery

Do not heat, burn, puncture, disassemble, short-circuit, replace, or expose the battery to extremely low air pressure. This may cause explosion or leakage of flammable liquid or gas. Charge only as instructed. Recycle according to local regulations. Do not incinerate or dispose of with household waste.

Wall Mounting

- Use one suitable self-tapping screw for the wall material. Screw is not included.
- Required screw: M4 x L6 mm, head diameter 9 mm, 1 pc.
- Mounting hole: large Ø11 mm / small Ø5.3 mm.
- Ensure the wall and screw can support at least 2.0 kg with a safety factor of 2–3.
- Install securely to prevent falling. Avoid heat, moisture, vibration, and impact.

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

Informations de sécurité

Sécurité générale

Gardez le produit au sec. Ne laissez aucun objet ni liquide pénétrer dans les ouvertures. Débranchez l'alimentation avant le nettoyage. Utilisez uniquement un chiffon doux légèrement humide. Cessez d'utiliser le produit et contactez le support s'il est endommagé, tombé, exposé à un liquide ou à l'humidité, ou s'il ne fonctionne pas normalement.

Batterie lithium-ion intégrée

Ne chauffez pas, ne brûlez pas, ne percez pas, ne démontez pas, ne court-circuitez pas, ne remplacez pas la batterie et ne l'exposez pas à une pression atmosphérique extrêmement basse. Cela peut provoquer une explosion ou une fuite de liquide ou de gaz inflammable. Rechargez uniquement comme indiqué. Recyclez conformément aux réglementations locales. Ne l'incinérerez pas et ne la jetez pas avec les déchets ménagers.

Fixation murale

- Utilisez une vis autotaraudeuse adaptée au matériau du mur. La vis n'est pas fournie.
- Vis requise : M4 x L6 mm, diamètre de tête 9 mm, 1 pièce.
- Trou de fixation : grand Ø11 mm / petit Ø5,3 mm.
- Mur et vis : charge minimale 2,0 kg, facteur de sécurité 2–3.
- Fixez solidement. Évitez chaleur, humidité, vibrations et chocs.

⚠ Une mauvaise installation peut causer une chute, des blessures ou des dommages.

Responsible Party – USA

Company Name: Around The World Trading Inc.
Address: 1805 W 208th St STE203 Torrance, CA 90501 United States of America
Phone: 619-768-1441
Email: info@aroundthe-world.net

3. Wi-Fi Network Setup

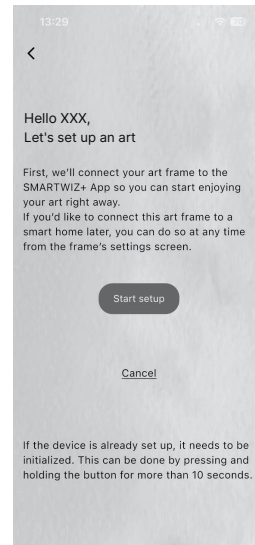
When you launch the app for the first time, a login screen will appear asking for a nickname.

Tap "Create Account" and choose your preferred nickname to proceed. As long as you do not log out, you will not need to log in again from the second time onwards.

Once the home screen is displayed, tap the "+" icon in the upper right corner to begin the Art Frame setup. When the screen shown on the right appears, tap "Start Setup" and follow the on-screen instructions.

When the Wi-Fi setup begins, the app will detect any available Art Frames. If multiple frames are detected, they will all be listed. To ensure you are setting up the correct one, check the PID displayed on your Art Frame's screen and match it with the one in the app.

⚠ Important: This device only supports 2.4GHz Wi-Fi. If the Wi-Fi setup fails, please refer to the troubleshooting steps in the included "Important Usage Notes" booklet.



Matter Setup Guide

By registering your Art Frame as a smart home device, you can automatically display pre-set images and messages based on time or sensor triggers.

⚠ Important: After completing Matter setup, the Art Frame remains continuously connected to Wi-Fi. Be sure to use it while connected to a power source.

Setting up Matter via the App

You can also initiate the Matter setup directly from the app.

- On the home screen, tap the Art Frame you wish to set up to enter its specific settings.
- From the Settings menu (shown in the image), tap "Matter setup" to begin the process.

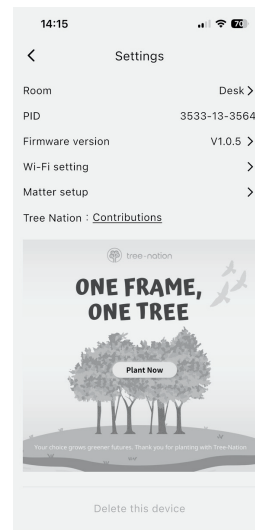
Entering Commissioning Mode

- To start the setup, press and hold the SW key on the Art Frame for 5 seconds.
- Release the key once the LED starts flashing white.
- The screen will then update (as shown in the image) and the Art Frame will enter Matter Commissioning Mode.



Registration

Scan the pairing code with your smart-home app, such as Apple Home, Amazon Alexa, or Google Home. Follow the instructions shown in your selected ecosystem app.



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	A system error may have occurred. 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.
Blue	Flashing	Waiting for commissioning of Matter.
	High speed	Matter commissioning is in progress.
Yellow	Flashing	Factory reset in progress.
	High speed	System processing in progress.

CE Warning

To comply with RF exposure requirements, a separation distance of at least 20 cm 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.

Frequency range and maximum output power: 2400 – 2483.5 MHz < 20 dBm (EIRP)

Hereby, Disign Incorporated declares that the radio equipment type SA100-ES3-B1 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>.

This device complies with the applicable requirements of Directive 2014/30/EU (EMC), Directive 2014/35/EU (LVD), Regulation (EU) 2024/1781, Directive 2011/65/EU (RoHS), and Directive 2014/53/EU (RED). The product has been tested and found to comply with the applicable harmonized standards published in the Official Journal of the European Union.

FCC / ISED 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 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.

ISED Canada Notice / Avis ISDE Canada

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.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

(1) L'appareil ne doit pas produire de brouillage.

(2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

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.

This transmitter must not be co-located or operated in conjunction with any other antenna or transmitter.

UKCA Declaration of Conformity

The model is in compliance with the essential requirements of:

- Electromagnetic Compatibility Regulations 2016
- Electrical Equipment (Safety) Regulations 2016
- Radio Equipment Regulations 2017
- The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

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).

Battery Information

Specs	Value
Weight	67g
MSDS Chemical Composition	LiCoO2/39.55%, C/21.32%, F6LiP/18.56%, Cu/9.02%, PE/0.95%, Al/8.77%, Ni/1.83%
Hazardous Substances Excluding Mercury (Hg), Cadmium (Cd), Lead (Pb)	No harmful substances
Suitable Fire Extinguishing Agents	Water-based fire extinguishing agents or large amounts of water
Key Raw Materials with Content > 0.1%	No key raw materials with a value greater than 0.1
Cycle Life	500 times
Manufacturing location	Made in China

Find out more

Manufacturer Information

DISIGN Incorporated
6-2-15 Kirigaoka, Midori-ku, Yokohama, Kanagawa 226-0016, JAPAN
Support Email: support@disign.org

UK PSTI STATEMENT OF COMPLIANCE

1. Product Identification

Field	Description
Type of Equipment	Network Digital Photo Frame
Brand name or mark	DISIGN
Model Number(s)	SA100-ES3-B1
Manufacturer	Disign Incorporated
Manufacturer's Address	6-2-15 Kirigaoka, Midori-ku, Yokohama, Kanagawa, 226-0016, Japan
Support period with end date	June 30, 2029

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 30, 2026
Name of Authorized Representative	Yasuyuki Takatani
Signature of Authorized Representative	