

## Digital Paper System

### Quick Start Guide

#### Owner's Record

The model and serial number are located at the rear of the device. Record the serial number in the space provided below.

Serial No.

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

## Getting Started

### Checking the supplied items

Check the following items are present.

- Digital Paper device (1)
- Stylus (1)
- Replacement tips
  - Felt (gray) (1)
  - POM (black) (2)
- Tip puller (1)
- USB cable (1)
- Quick Start Guide (this document) (1)
- Warranty (1)

### Initial setup

Set up the Digital Paper device (hereafter referred to as "the device") and your computer according to the instructions displayed.

- 1 Turn on the device.
- 2 Set a stylus according to the instructions on the screen.
- 3 Turn on the computer and connect to the Internet.
- 4 Download Digital Paper App from the following site and

install on the computer.

Digital Paper App is required to transfer documents (PDF files).

- 5 Start Digital Paper App and connect the supplied USB cable to the USB connector of the device and the USB connector of the computer.

- 6 Set the computer according to the instructions displayed by Digital Paper App.  
Documents can be transferred only between the device and the computer.

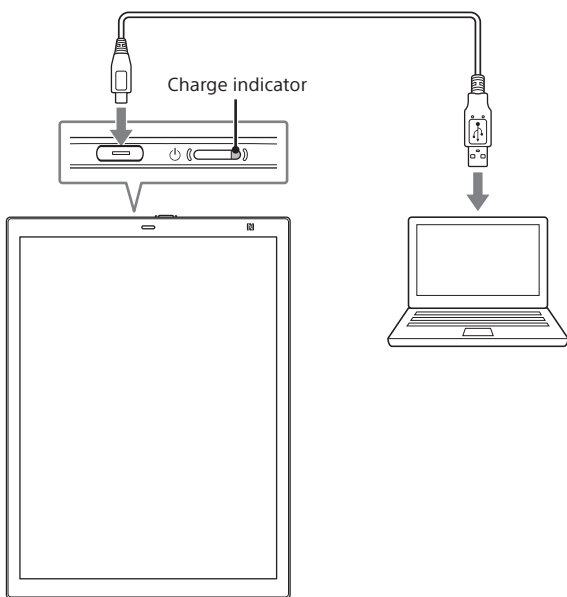
- 7 Update the app software if a software update is advised.

#### Note

Wi-Fi is used only for transferring documents between the device and the computer. The device cannot display Internet content.

## Charging the device and stylus

- 1 Turn on the computer.
- 2 Connect the supplied USB cable to the USB connector of the device or stylus and the USB connector of the computer.



#### Notes

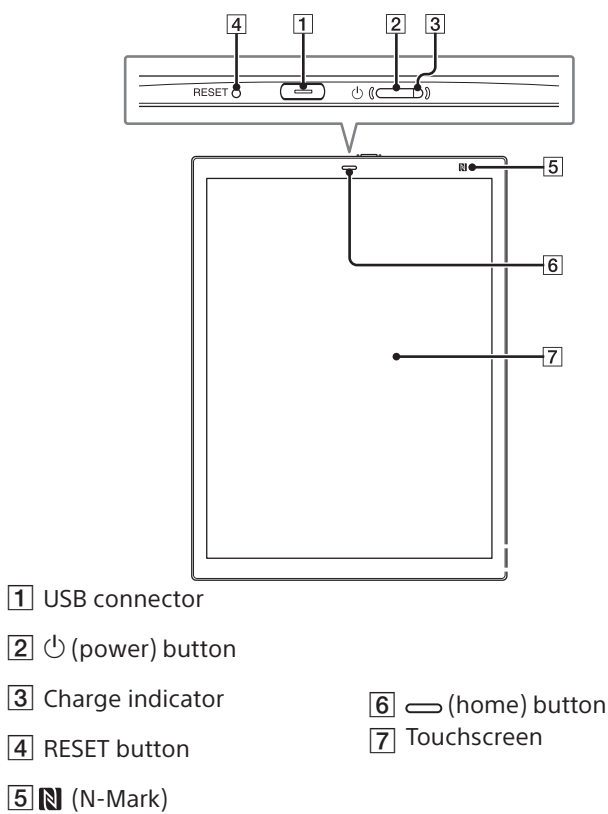
- Charge the device within the recommended temperature range of 5 °C to 35 °C (41 °F to 95 °F). If the room is too hot or cold, disconnect the USB cable, adjust the room temperature accordingly, then reconnect the USB cable to charge.
- The device will not charge if your computer is turned off, enters sleep mode, standby mode or hibernation mode.

#### Tip

The Charge indicator lights up in red while charging.

## Parts and controls

### Digital Paper device

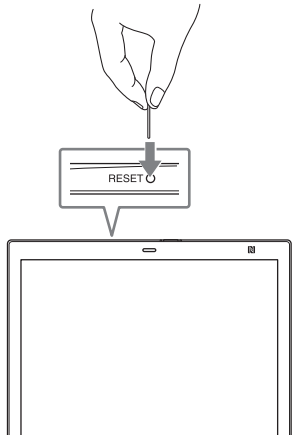


- 1 USB connector
- 2 ⏻ (power) button
- 3 Charge indicator
- 4 RESET button
- 5 N (N-Mark)
- 6 ⏪ (home) button
- 7 Touchscreen

## Troubleshooting

The following information will help you remedy problems if you cannot operate the device.

- 1 Charge the device and the stylus.
- 2 Reset the device.  
Press the RESET button with a plastic toothpick, clip, etc.  
Press the ⏻ (power) button to restart the device.



#### Notes

- Content handwritten within documents, created notes, and settings may be deleted when the device is reset.
- Do not press the RESET button with a fragile object (pencil lead, etc.).

## How to use the system and the support site

For more detailed information on using the Digital Paper System, see support web site

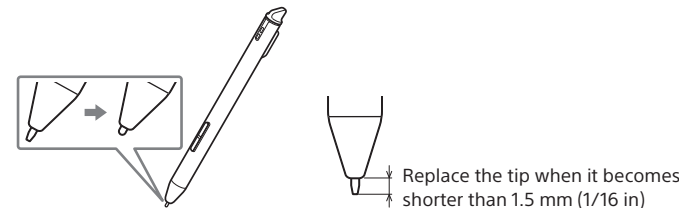
### If you cannot recover the device

Consult the Support Center and provide the following information.

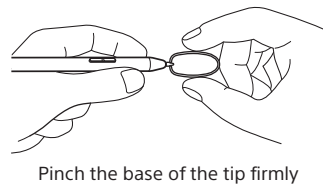
- Model name (specified on the back panel)
- Serial number (specified on the back panel)
- Purchase date

### Replacing the stylus tip

The stylus tip may wear out through use. It is recommended to replace the tip when it becomes shorter than 1.5 mm (1/16 in). Replacement tips and a tip puller are supplied with the device.

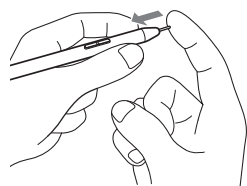


- 1 Pinch the tip with the supplied tip puller, then pull it out straight.



- 2 Check the orientation of the replacement tip, pinch it with the tip puller, then push it straight into the stylus.

- 3 Push the tip firmly with your finger.



#### Notes

- Keep out of reach of children, as the tip may be swallowed. In case the tip is swallowed, please consult your doctor.
- Pressing on the tip with excessive pressure will wear it out more quickly.

#### Tips

- Replace the stylus tip periodically to prevent damage to the device and maintain consistent operation.
- If the stylus tip is lost, contact the Support Center.

## Important Information

### Safety

**Do not expose the battery to fire or heat.**

**Do not disassemble the battery.**

It may cause electric shock. Do not remove the battery yourself. For battery replacement, internal checking or repair, consult the Support Center.

**Do not charge the device near fire, heat, or leave it in hot sunlight.**

**Do not leave coins, keys, jewelry, etc., near the USB connector or USB cable.**

**Do not use the device while moving.**

Do not operate the device or watch the display while driving a vehicle, riding a motor cycle, walking, etc.

**Do not use the device where it may distract you from danger; for example at a railroad crossing, road, construction site, etc.**

**Be careful not to allow liquid or a foreign object to get into the device, as doing so may cause electric shock or fire.**

If liquid or a foreign object gets into the device, consult the Support Center.

**Keep out of reach of children.**

The stylus or replacement tip may be accidentally swallowed. If the battery is swallowed, consult a doctor immediately. It may cause choking or damage the stomach.

**Never subject the device to high temperature.**

Never subject the device to extremes of light, high temperature (more than 60 °C (140°F)), moisture or vibration. For example, if the device is left in a car parked in the sun, excessive heat buildup may result in deformation of the device casing, or other malfunction.

**Do not cover the device with a blanket when turned on.**

The device may overheat and deform or catch fire.

**If you feel discomfort while using the device, stop using it.**

**Do not leave the device on an unstable surface.**

Do not leave the device on an unstable or sloping surface. Do not stand the device upright, or turn it upside down. The device may drop or be damaged.

**The device screen is delicate.**

If heavy weight or force is applied, the screen may be damaged.

## Precautions

### Safety

#### Handling the device

- If the device causes interference to radio or television reception, turn the device off and move it away from the radio or television.
- Refrain from using the device in an aircraft according to the inflight announcements during taking off or landing.
- When you put the device into a bag, make sure no objects with sharp or hard edges come into direct contact with the device.
- Do not drop, or put any heavy object on top of the device or apply a strong shock to the device. It may cause a malfunction or damage.
- Never subject the device to extremes of light, temperature, moisture or vibration.
- If part of the device that generates heat contacts your skin for a prolonged period, you may suffer burn symptoms, such as redness, swelling, even if the temperature is moderate. Avoid prolonged contact, especially if you have sensitive skin.
- Do not leave the device on an unstable surface.
- Do not poke people with the supplied stylus.
- Do not treat or use the supplied stylus roughly, such as bending it, or scratching the touchscreen with it.
- Use the supplied stylus only for touchscreen operations.
- Do not use the stylus if it is damaged or deformed.
- Do not subject the stylus to shock or vibration.
- Do not apply any excessive pressure to the stylus tip and stylus button during operation.
- Do not keep the stylus tip pressed while the stylus is not in use.
- Do not leave the stylus on the touchscreen. It wastes battery charge of the device and stylus.
- If an object is placed on the touchscreen, it may cause a malfunction. When not in use, leave the device in sleep mode, or turn it off.
- When using the device another country/region, it is your responsibility to ensure that it is used in compliance with the following specifications:
  - AC voltage
  - Wireless products regulations
  - Other safety regulations or requirements
- Be sure not to short-circuit the terminals of the device with metallic objects.
- Never leave the device exposed to high temperature, such as in a car parked in the sun or under direct sunlight.
- As the device uses magnets, it may affect medical equipment such as a cardiac pacemaker, defibrillator, or programmable shunt valve. Do not put the device close to medical equipment or people using medical equipment. If you use medical equipment and feel anxious, consult your doctor before you use the device.

#### Avoiding water and moisture

- Note that condensation may form temporarily in cases such as when the player is moved quickly from a low-temperature environment to a high temperature environment or used in a room that has a heater just turned on. Condensation creates a phenomenon where moisture in the air adheres to surfaces such as metal panels, etc., and then changes to liquid. If condensation forms in the device, leave it turned off until the condensation disappears. If you use the device with condensation present, a malfunction may result.
- The device is not waterproof. Remember to follow the precautions below.
  - Be careful not to drop the device into a sink or other container filled with water.
  - Do not use the device in humid locations or bad weather, such as in the rain or snow.
  - Do not get the device wet.

If you touch the device with wet hands, or put it in a damp article of clothing, the device may get wet and this may cause a malfunction.

#### Charging the device

- Heat may build up in the device while charging, or if it is used for an extended period of time.
- Use the supplied USB cable only. Do not use any other USB cable.
- Never wrap the device in anything when it is being charged. Heat build-up in the device may cause malfunction or damage.
- If the battery lasts only half the normal time even after being fully charged, it may be reaching the end of its life.

#### Cleaning the device

- Clean the device with a soft cloth, such as a cleaning cloth for eyeglasses. Make sure that there is no dust or dirt on the soft cloth, as the device may be damaged.
- Do not use any type of abrasive pad, scouring powder or solvent, such as alcohol or benzene, as it may mar the finish of the case.
- Wipe the stylus with a dry cloth when it gets dirty. Tapping or dragging on the touchscreen using a dirty stylus may damage the surface.
- Be sure to keep the device away from water or spills.

#### Regulatory information

This device displays the information below.

- The Declaration of Conformity (DoC) logo and the FCC Identifier (FCC ID) based on the FCC Rules
- The VCCI mark based on RULES FOR VOLUNTARY CONTROL MEASURES
- The marks and registration numbers of the radio wave and radio communication acts  
You can display these marks or registration numbers. Press the ⏪ (home) button, then tap [Settings] ♦ [Regulatory Information].

If you cannot display the marks or registration numbers due to a malfunction, contact the Support Center.

#### End User License Agreement





- You can display the End User License Agreement from the [Settings].  
Press the ⏪ (home) button, then tap [Settings] ♦ [System Information] ♦ [End User License Agreement].

#### Display

- The display is made of plastic film to be thin and lightweight. When the device is illuminated, distortion of the plastic film may occur. This is not a malfunction.
- Do not apply excessive pressure to the touchscreen. The color or brightness may become uneven and may cause the device to malfunction.
- When using the device in a cold environment, the screen may change at a slower speed. This is not a malfunction.



## Security

You can lock the screen lock on the device. When the screen lock is on, entering the lock password will be required when the device is turned on or the device is woken from sleep mode. To set the lock password, press the  (home) button, then tap [Settings]  [Screen Lock]  [Screen Lock]  [Enable]. The lock password should be between 4 to 20 alphanumeric characters and symbols.

- Do not create a lock password that other people could easily guess. Change your password periodically.
- Be sure to remember your lock password. If you forget your lock password, contact the Support Center. The device may be unlocked. However, all documents stored on the device will be deleted.
- When the device is woken from sleep mode, you can unlock the screen lock with the FeliCa card, cellular phone that supports FeliCa, smartphone and so on. For details, refer to the Help Guide.

## Wireless feature

- Turn off the wireless feature of the device when you are in a location where radio communications are prohibited. You must obtain permission from the appropriate authorities before enabling the wireless feature in such places.
- Turn off the wireless feature in health care facilities where any regulations posted in such areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be affected by radio frequency (RF) energy which is generated by wireless communication.
- Do not use your device near medical equipment without first obtaining permission to do so.
- General notes on using the Wi-Fi (Wireless LAN) function. In some countries or regions, use of Wi-Fi products may be restricted by the local regulations (e.g. limited number of channels).

## Usage environment of NFC

If the device is placed on a metal desk, it may not function properly, such as failing to communicate with the FeliCa card or devices that support FeliCa. In this case, keep a few centimeters between the device and the metal desk.

## Applications on the device

Disclaimer: In no event will the Company be liable for any financial damage, or loss of profits, including claims made by third parties, arising out of the use of the software supplied with this device. The Company is not responsible for incomplete recording/downloading or damaged data due to problems of the device or computer.

- Copyright laws prohibit reproducing the software or the manual accompanying it in whole or in part, or renting the software without the permission of the copyright holder.
- Due to continued efforts to improve quality, software specifications may be changed without notice.
- Operation of this device with software other than that provided is not covered by the warranty.
- Depending on the types of the text and characters, the text shown on the device may not be displayed properly. This is due to:
  - The capacity of the device.
  - The device is not functioning normally.
  - Content information is written in a language or character that is not supported by the device.
- We do not guarantee all languages will be able to be displayed properly on your device.
- User-created characters and some special characters may not be displayed.

## Touchscreen

- Do not press the screen or screen frame strongly or rub the screen. When operating the device, touch it softly.
- You can use the stylus while resting your hands on the touchscreen. When the stylus is near the touchscreen, the finger operation is inactive.

## RECYCLING LITHIUM-ION BATTERIES

Lithium-Ion batteries are recyclable. You can help preserve our environment by returning your used rechargeable batteries to the collection and recycling location nearest you.

## The device Disposal Reference

The built-in rechargeable battery of the device is recyclable. Do not remove the battery yourself; consult the Support Center.

For customers in the USA  
FCC Compliance Statement

**NOTE:**  
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 t hat 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.

This device has been tested and meets the FCC RF exposure guidelines when used with the Company accessories supplied or designated for this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

If you have any questions about this product, you may call: Customer Information Center

The number below is for the FCC related matters only.  
Regulatory Information

Declaration of Conformity Trade Name: Avalue Model No.: EL313xx, EL310xx Responsible Party: Avalue Technology Incorporation. Address: 9 Timber Lane, Marlboro, NJ 07746, USA. Telephone Number: +1-732-414-6500 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.
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- Any changes or modifications not expressly approved by the party responsible for compliance could void the authority to operate equipment.

### FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment for body-worn configuration in direct contact to the phantom. This device complies with FCC radiation exposure limits set forth for an uncontrolled environment.

### RF Exposure Information (SAR)

This device meets the government’s requirements for exposure to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government. The exposure standard for wireless devices employing a unit of measurement is known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg.

The FCC has granted an Equipment Authorization for this device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this device is on file with the FCC and can be found under the Display Grant section of [www.fcc.gov/oet/ea/fccid](http://www.fcc.gov/oet/ea/fccid) after searching on FCC ID;  
- 10.3" : 2AX7S-LN310A  
- 13.3" : 2AX7S-LN313A

## No guarantee for data

The Company is not responsible for damaged (or deleted) data due to any problem with the device or computer.

## Backup

The Company recommends that you make a backup of the contents of the device in case of operation error or data corruption.

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Further, the trademark™ and registered trademark® symbols are not indicated throughout this document.

## Specifications

### Model

13.3" : EL313xx

10.3" : EL310xx

### Basic information

Display	Electrophoretic display 16-level gray scale
Touchscreen	Projected capacitive touchscreen capable of pen input
Internal memory capacity (for data storage)/User available capacity	32 GB/Approx. 20 GB
Interface	USB connector

### Power source

Battery	Built-in rechargeable battery
USB	5V/3A, 9V/2A, 12V/2A
Operating/Charging temperature	5 °C to 35 °C (41 °F to 95 °F)

### Dimensions/Mass

Dimensions (w/h/d)	13.3" : 222.8 x 301.1 x 5.7mm 10.3" : 173.2 x 242.5 x 5.9mm
Mass (including battery)	13.3" : 358g    10.3" : 255g

Design and specifications are subject to change without notice.

## Supported File Types

The following files can be transferred between the device and the computer. However, depending on the file size and format, it may not be possible to view some data. File extensions are shown in parentheses below.

### Documents

- PDF files (.pdf)\*

\* Compliant with PDF 1.7 specifications.  
The device does not support PDFs with extended features of Adobe extension level 1-8.