USER MANUAL

SN17XAA01.0

V1.00

Table Of Contents

SAFETY INSTRUCTIONS

Please carefully read through and keep the following instructions for future reference before using the display.

- Before using the display, please read this manual completely and follow the guidelines to protect your own and other people's property and avoid causing serious injury.
- Make sure that the local power supply complies with the display's power requirements.
- Do not block the ventilation openings on the rear of display and ensure that there is enough space around the display to allow for heat dissipation. It is suggested to periodically clean the display's ventilation openings.
- Do not open the rear cover. Damage caused by improper use is not covered by warranty.
- DO NOT place this display in direct sunlight or install near any heat sources (such as radiators, heat registers, stoves, or sound amplifiers). Exposure to direct sunlight can cause damage over time and sunlight reflection will spoil user experience when viewing content on the display.
- 5GHz product for indoor use only.
- Do not place the display on platforms or carts that are unstable, slanted or shaky. The display may fall and cause serious personal injury or damage to the display.
- Always comply with all warnings and instructions labels on the display.
- Do not install the display in a confined environment.
- If you want to mount the display in a recessed TV wall mount, make sure to leave enough space around the display to ensure good ventilation and to avoid operation at an abnormal temperature.
- Avoid excessive pressure or temperature changes as special liquid-crystal material in the display may result in cracks, scratches or damage.
- Keep candles or other flammable items away from the display to avoid risks of fire.
- Do not stick your finger or other objects in-between the display and its stand base or its neighboring area in order to avoid harming yourself or damaging the display.
- Do not apply excessive force on the display so as to avoid damaging the product.
- ONLY USE accessories specified by the manufacturer.
- Never attempt to repair or open the display by yourself. Opening and removing the covers may expose you to dangerous voltage or other hazards. Failure to follow this WARNING may result in death or serious injury. Please contact your dealer or a service technician for assistance.
- When positioning the display, make sure the power plug and outlet are easily accessible and protect the power cord from being walked on or pinched.
- DO NOT use any unapproved items or cables to connect to this display.
- Product described in this manual may include copyrighted software of AUO and possible licensors. Customers shall not reproduce or tamper with the said software without permission.
- Clean only with a dry cloth provided by the manufacturer and turn the power off before cleaning.
- Keep this display and all package contents (including the EPE foam packaging cushion and protective board) out of the reach of children at all times.

 WARNING: If using a Class I adapter, connect only to a grounded electrical outlet.

Consult an authorized service technician if the display does not operate normally when you have followed the instructions in this manual.

この装置は、クラスB機器です。この装置は、住宅環境で使用することを目的としていますが、この装置がラジオやテレビジョン受信機に近接して使用されると、受信障害を引き起こすことがあります。

取扱説明書に従って正しい取り扱いをして下さい。 VCCI － B

Declarations and Statements

## Declaration of the Presence Condition of the Restricted Substances Marking

Equipment Name: LCD Display			Type Designation (Type): SN17XAA01.0			
Unit	Restricted substances and its chemical symbols					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent chromium (Cr^{+6})	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Circuit board	－	○	○	○	○	○
Cover	○	○	○	○	○	○
LCD Panel	○	○	○	○	○	○
Power adapter	－	○	○	○	○	○

Note 1："Exceeding 0.1 wt %" and "exceeding 0.01 wt %" indicate that the percentage content of the restricted substance exceeds the reference percentage value of presence condition.
Note 2："○" indicates that the percentage content of the restricted substance does not exceed the percentage of reference value of presence.
Note 3：The "－" indicates that the restricted substance corresponds to the exemption.

AU Optronics Corporation (AUO)
Address：No. 1, Li-Hsin Rd. 2, Hsinchu Science Park, Hsinchu 30078, Taiwan, R.O.C.

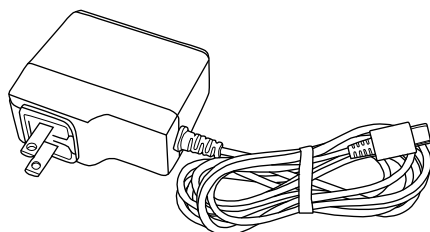This product is safe for use at an altitude of 2000m and below.

WHAT'S IN THE BOX

Package Contents

Check your product box for the following items. If there are any missing accessories, contact the local dealer where you purchased your display. The illustrations in this manual may differ from the actual product and items.
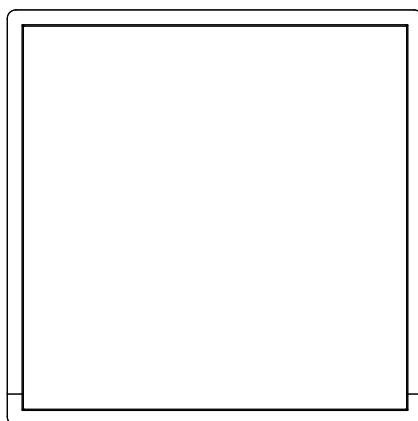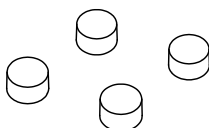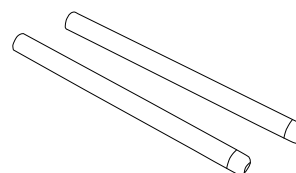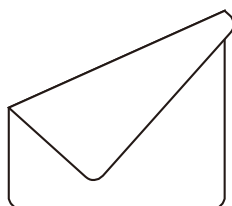
Display

Power Adapter

Micro USB-to-Type-A USB Cable

Rubber Pads

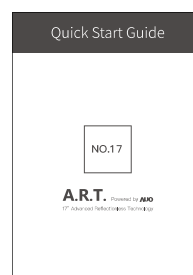To learn how to use the rubber pads, refer to the "USING THE RUBBER PADS" section.

Display Stands

To learn how to use the stands, refer to the "INSTALLING THE DISPLAY STANDS" section.
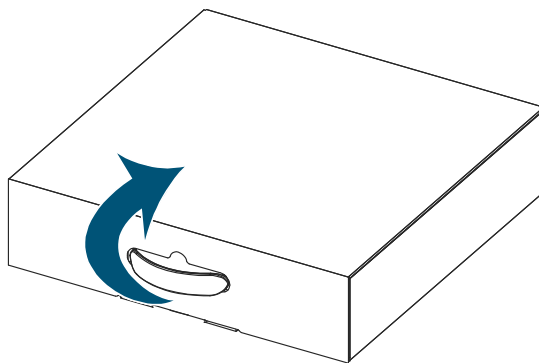
Cleaning Cloth

Quick Start Guide
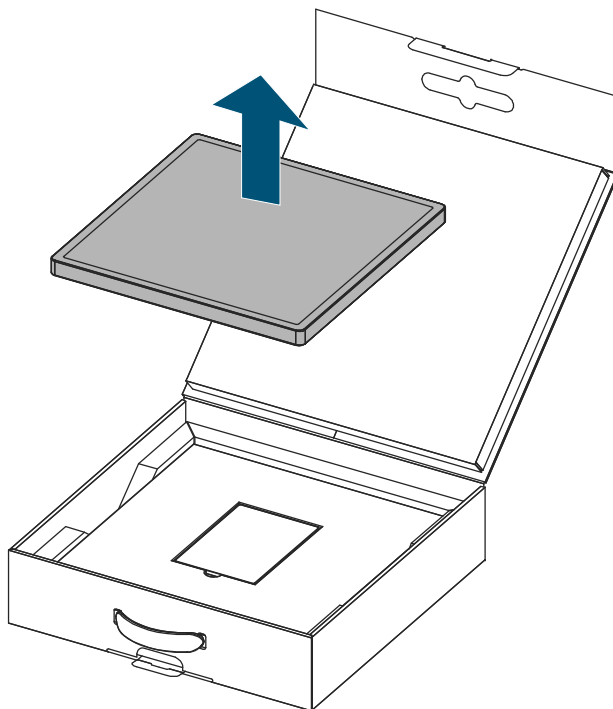
MOVING THE DISPLAY

Unpacking the Display

Before unpacking the display, prepare a flat and stable surface near a wall outlet. Set the product box in a position according to the indications on the outside of the product box.
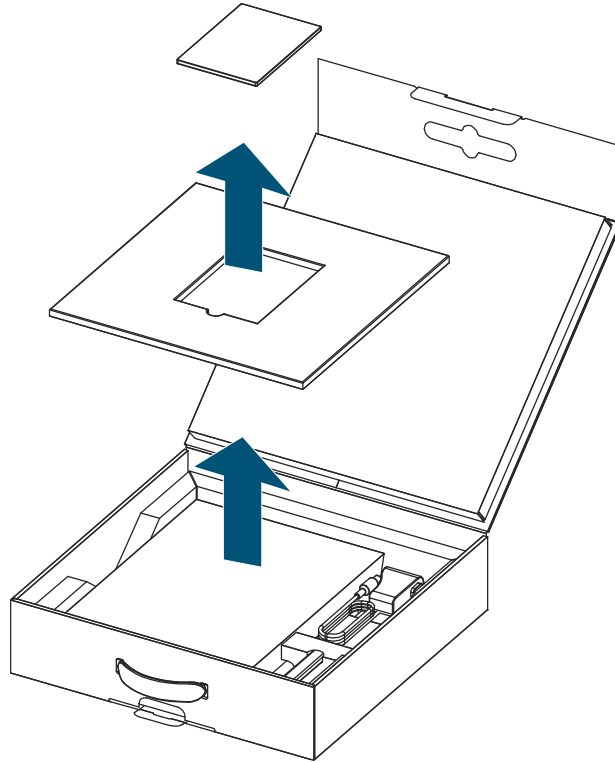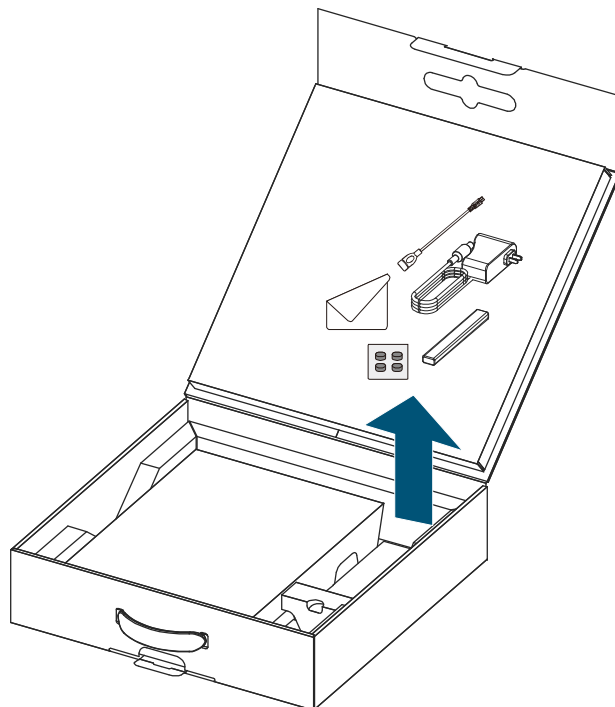
1. Open the product box from the side of the box.

2. Remove the display from the box.

3. Remove the quick start guide and cardboard packaging cushion.

4. Remove the accessories from the accessories compartment.

NOTE: If you are going to set the display down on a flat surface, DO NOT remove the protective film from the screen.
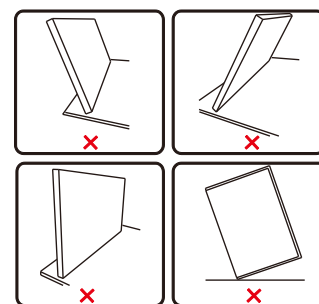
Carrying the Display

When carrying the display, always carry it using both hands and with the display panel facing forward. DO NOT put force to the screen when gripping the display.
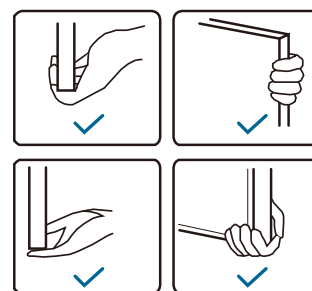
⚠️ **CAUTION:** Avoid applying force or using sharp objects on the screen at all times.

Placing the Display

When placing the display, always put the screen face down as illustrated in the Setting Down the Display section. If the stands for the display are not installed, never stand the display upright or tilt the display towards the left, right or balanced on a single corner of the frame.

Setting Down the Display

DO NOT remove the protective film from the screen when setting the display down for the first time. Place the screen face down on a flat and stable surface covered by a protective sheet and a table cushion as shown in the illustration provided.
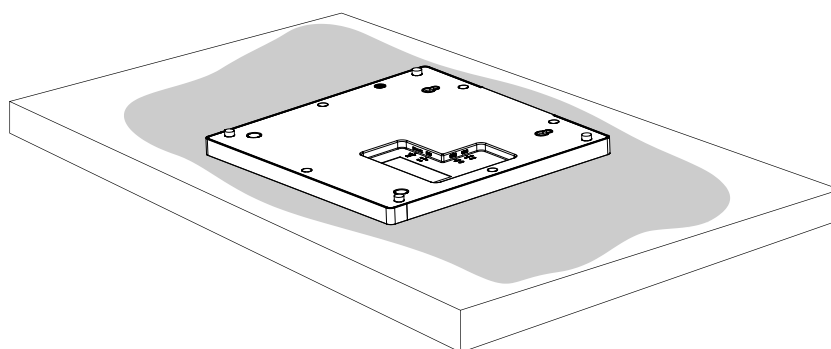
⚠️ **CAUTION:** Never press or place anything on the back cover. This may damage the internal parts of the display.

MOUNTING THE DISPLAY

To avoid injuries, follow the installation instructions to safely install the display onto a wall.

⚠️ **CAUTION:** Dropping the display may cause injuries to people around it.

Display Mount Specifications

The display is equipped with two mount holes on the back side that allow for mounting the display on a wall. Firmly secure the display onto a wall using two screws or hooks (maximum head diameter: 11mm, minimum head diameter: 6mm, maximum head depth: 6.5mm).
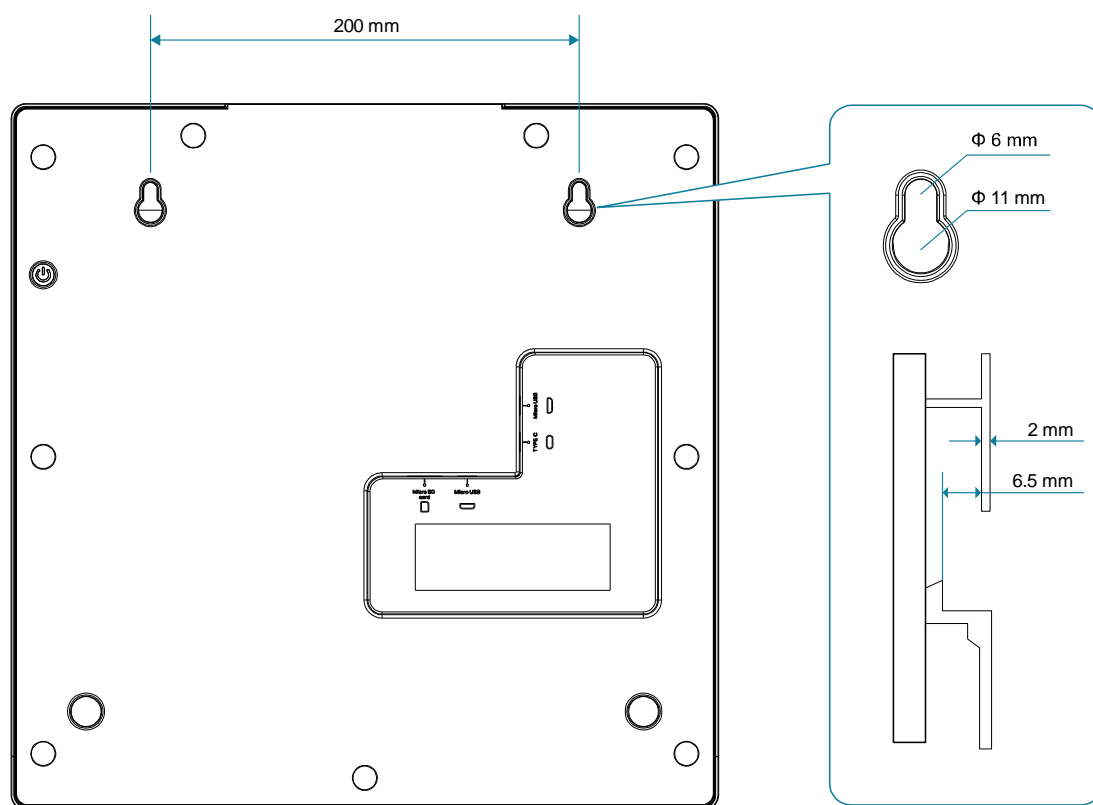
Wall Mount Instructions

Follow the steps below to install the screws into the wall so that the display can be firmly secured in place.

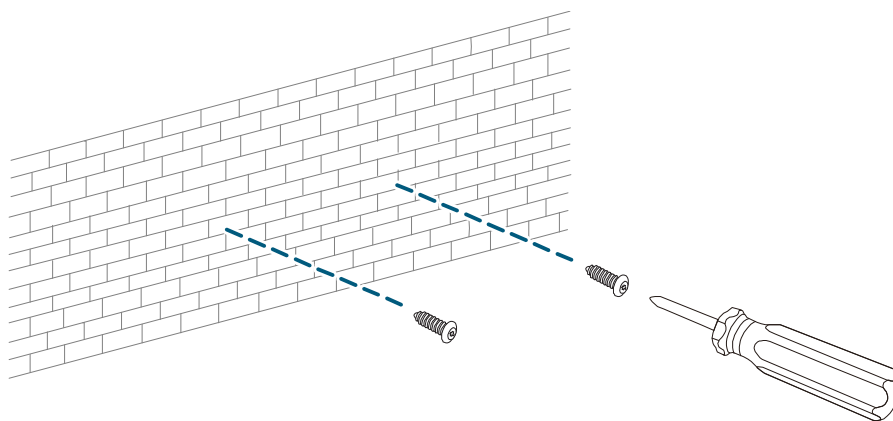1. Install the two screws into the wall based on the dimensions described in the previous section.

> **NOTE:** You can use a spirit level to ensure that the two screws are installed perfectly straight.

2. Mount the display onto the wall ensuring that the installed screws fit into the mount holes on the back side of the display.
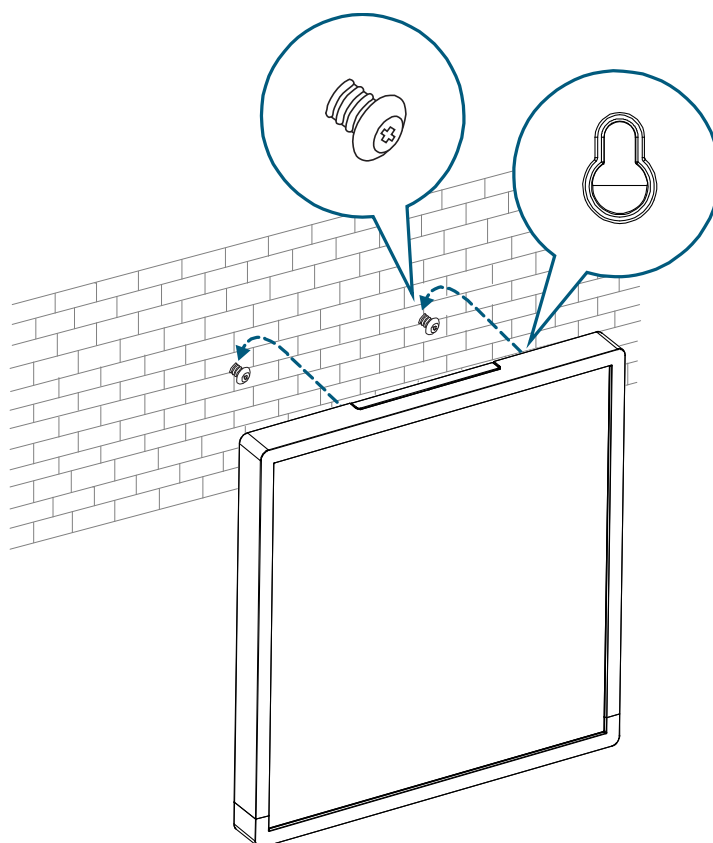
INSTALLING THE DISPLAY STANDS

The two stands provided with the display allow you to position your display upright on a desktop. Follow the steps below to install the stands on the display.

1. Remove the rubber stoppers from the indicated locations on the rear panel of the display.
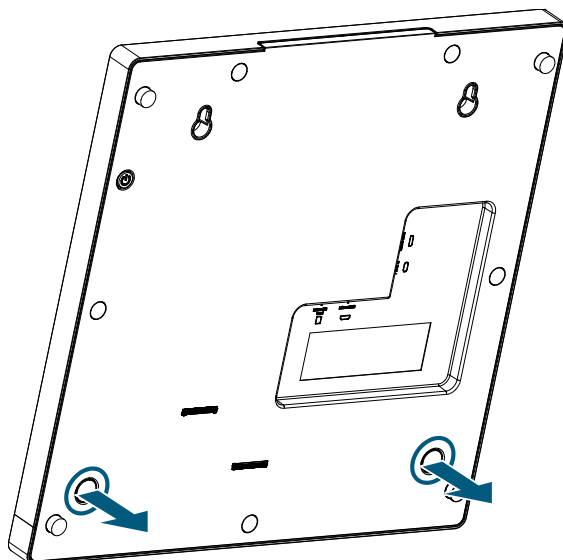
2. Insert and tighten the stands by turning the stands clockwise.
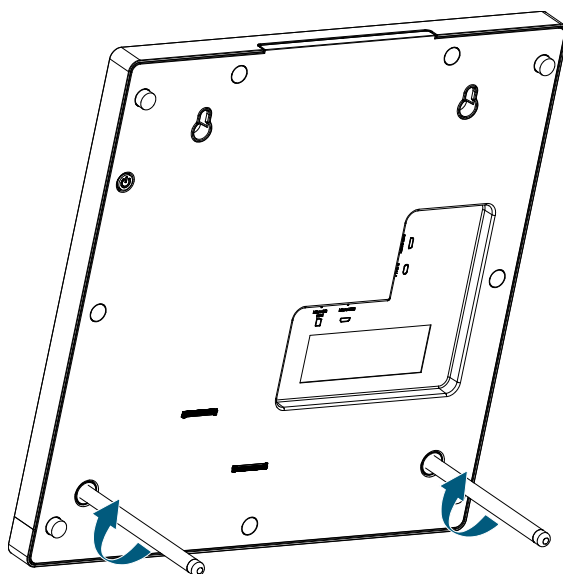
USING THE RUBBER PADS

When mounting the display on the face of a wall, you may need to adhere the four provided rubber pads on the back side of the display so that there is space between the display and the wall for cable connection and cable routing.
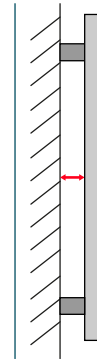
To use the rubber pads, remove the paper backing the pad and adhere it on the locations at the back side of the display indicated below.

SETTING UP THE DISPLAY

Main Components

The following image and table show the location of the connectors and other components.

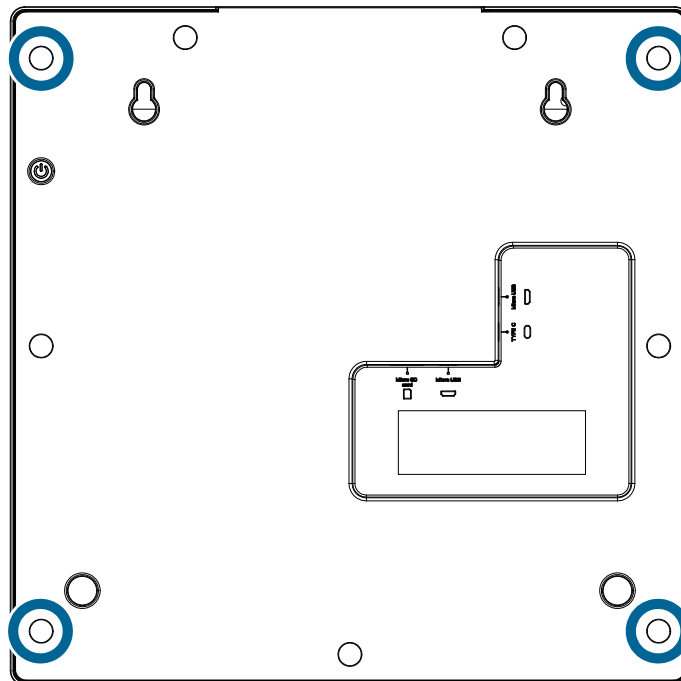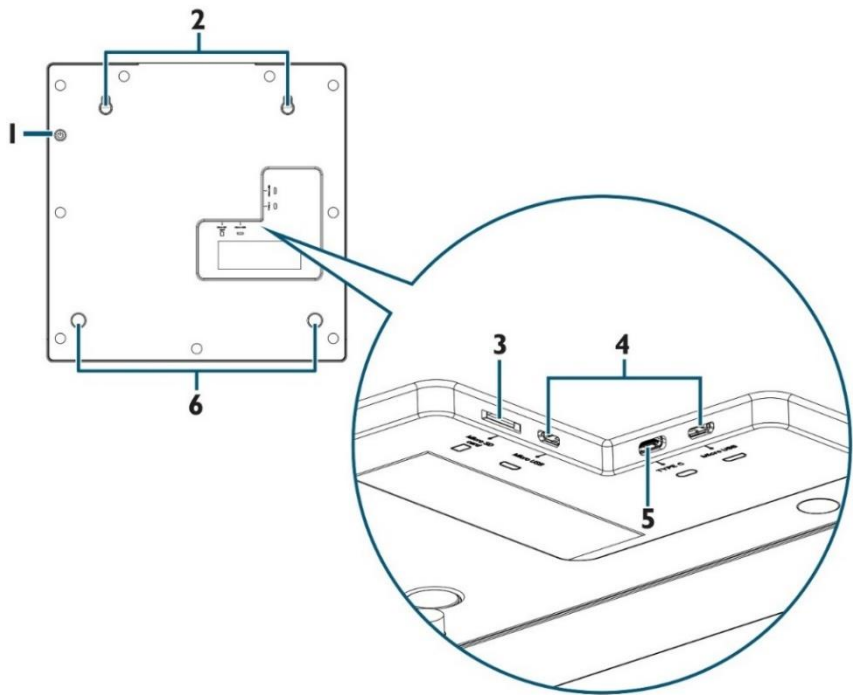|	Item	Description
1	Power Button	Turns on/off the display. When the display is turned on: • Press the power button to turn off the display backlight. • Press and hold the power button for 3 seconds to turn off the display.
2	Mount Holes	Allows you to mount the display on a wall.
3	microSD Card Slot	Accepts microSD cards to play photos stored in the root of microSD card.
4	Micro USB Port	Connects with flash drives featuring a Micro USB connector to play photos stored in the root of the flash drives. **NOTE:** If your flash drive features a Type-A connector, you can use the provided micro USB-to-Type-A USB cable.
5	Type-C USB Port	Connects to the supplied Type-C USB power adapter.
6	Stands Slots	Allows you to install the stands for the display.

NOTE: The display can only play slideshows of photos from one connected storage device at a time. Do not insert a microSD card and Micro USB drive into the display simultaneously.

Connecting the Power Adapter

1. Connect the supplied power adapter to the Type-C USB port on the display.

2. Fully insert the power cord plug into the power outlet socket. The display will power on automatically.

> **NOTE:** The display will power on automatically anytime the power cord is plugged into the power outlet socket. It is not recommended to remove the power cord plug from the power outlet socket in order to shut the display down after finishing the installation. Use the power button on the back of the display. See "Powering On/Off the Display" on page 15 for detailed information.
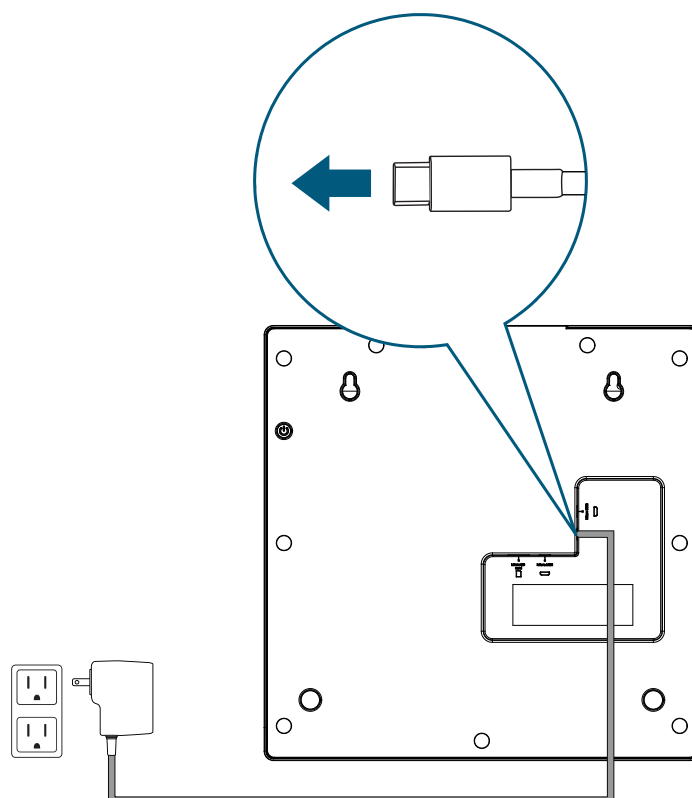
> **CAUTION:** Loose connections may cause noise. Do not plug and unplug the power cord repeatedly in a short period of time.

> **NOTE:** The supplied power adapter varies depending on the country where you purchased this display. For all cases, use a power adapter that matches the AC voltage of the power outlet and has been approved by and complies with the safety standard of your country.

> **CAUTION:** When disconnecting the power adapter, be sure to first disconnect the plug from the outlet socket.

Powering On/Off the Display

To power on the display, press the power button on the rear side of the display for one second to turn on the display.

When the display is turned on, press and hold the power button for three seconds to power off the display.
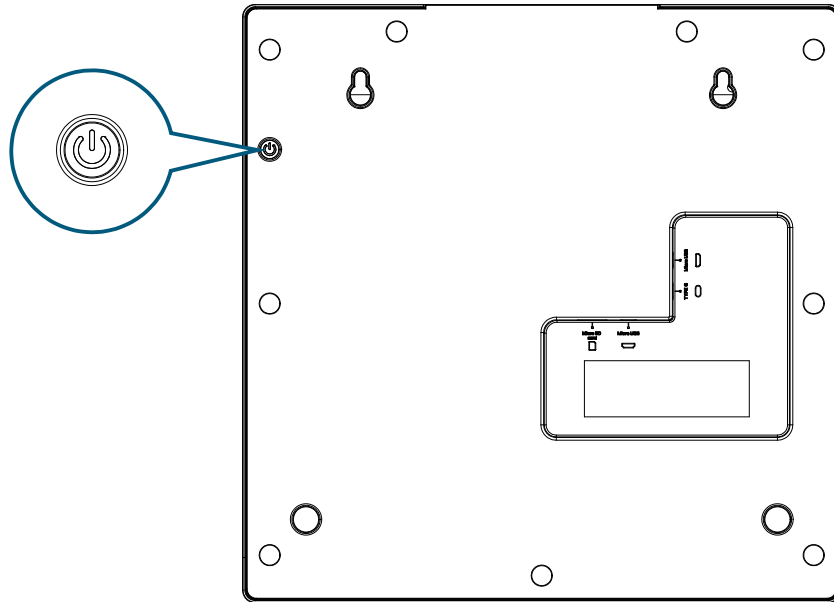
NOTE:

- When the display is turned on, short pressing the power button for one second only turns off the backlight and does not power off the display.

- When the backlight of display is turned off, short pressing the power button for one second turns the backlight back on.

- The display supports power-on boot.

APPENDIX A: SPECIFICATIONS

Model Item	SN17XAA01.0
Display	
LCD Size (inch)	17
Resolution	1920 × 1920
Brightness (cd/m^2)	350
Contrast Ratio	1000:1
Viewing Angle U/D/L/R (degree)	89/89/89/89
Power Consumption (W)	26W(typ.) / 36W(max.)
Color Depths	16.7M (8bit)
Dimension L x W x D (mm)	330 x 330 x 19.9
Weight (kg)	Unpacked 2.1
Power	
Output Power	DC 12V / 3A
Power Adapter Length (m)	1.8
System	
CPU	Quad-core ARM® Cortex™- A53
Operating System	Android 9.0
RAM	2GB DDR
Storage	8GB eMMC
Connectivity	
I/O ports	Type C DC-In x1, Micro USB x2 Micro SD Slot x1

Network	Wi-Fi	2.4GHz & 5GHz
	Bluetooth	BT4.2

Environment	
Operating Temperature	0°C - 40°C
Storage Temperature	-10°C - 60°C
Operating Humidity	20% - 80% RH
Storage Humidity	20% - 80% RH

NOTE: In order to enhance the realism in images, the display will mask image border.

APPENDIX B: SUPPORTED FORMAT

Image decoder support list for API:PhotoPlayer only:

Format	File extension	Resolution	Color space	alpha	Decoding speed
JPEG (Baseline sequential only)	*.jpg *.jpeg	14K x 12K 17.4K x 9.8K	YUV 420 YUV 422 YUV 444	No	100MB/s
TIFF	*.tif	4K x 4K	RGB	Yes	100MB/s
GIF (87a)	*.gif	16K x 12K 17.4K x 9.8K	RGB	Yes	100MB/s
GIF (89a)	*.gif	2K x 2K	RGB	Yes	100MB/s
PNG	*.png	16K x 16K 17.4K x 9.8K	RGB	Yes	100MB/s
BMP	*.bmp	4K x 4K	RGB	Yes	30MB/s
HEIF Still Picture with HEVC codec	*.heic	5.12K x 3.84K	YUV 420 YUV 422 RGB	Yes	-

Video and Audio decoder support list for Android Stagefright:

File Extension	Container	Video Codec	Resolution	Frame rate (fps)	Audio Codec
*.3gp *.m4v *.mkv *.mov *.mp4 *.ogg *.opus	*.3gp *.m4v *.mkv *.mov *.mp4 *.ogg *.opus	H.264 (HP/BP/MP)	1920x1080	60	MP3 AAC
		H.263 Profile 0			
		MPEG-4			
		MPEG-2			
		MPEG-1			
		Motion-JPEG			
		H.264 (HP/BP/MP)	3840x2160	30	
		HEVC	3840x2160	60	
*.mp4	*.mp4	MPEG-4	3840x2160	60	AAC
*.webm	WebM	VP8	1920x1080	60	Vorbis

NOTE : Video content will not play or will not play correctly if there is an error in the content or container.

If the Index Table contains an error, the Seek (Jump) function will not work.
Codecs may not function properly if there is a problem with the content.
Sound or video may not work if they have bit rates/frame rates above the device's compatibility ratings. ∘