

SOLUM

Newton SIGNAGE

10.1 inch LCD Tag User Manual

Dual : WT10FACNDWOHSM	Single : WT10FACNDW1HSM
WT10FACNDU0HSM	WT10FACNDU1HSM
WT10FACNDW2HSM	WT10FACNDW3HSM
WT10FACNDU2HSM	WT10FACNDU3HSM

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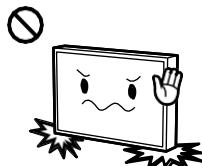
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Precautions When Handling the Panel

The color and the appearance may differ depending on the model.



Do not stand the product as shown in the image.
The panel is fragile and can get damaged.

TBD

Do not load heavy objects on top as panel glass may break.

CHAPTER 01

PREPARATIONS

- Before using this product, read the manual in detail and keep the manual.
- Before using the LCD(liquid crystal display), read the manual thoroughly and understand how to operate it. Failure to comply may result in personal injury or property damage to users and others.
- Do not use near water or install in high temperature environments.
- Do not place in an environment exposed to direct sunlight or near hot air balloons or fireplaces (e.g. radiators, electric heaters, gas stoves, etc.).
- Prevent overheating by securing enough ventilation space around the product and about 10cm to ensure normal operation and heat dissipation.
- Don't put it on a vibrating or shaking shelf or on a table, or on an unstable place like a moving cart; people can be hurt or even killed. Or the product may fall and be severely damaged.
- When installing the product, make sure that there is enough space to connect the power cable to the outlet to prevent it from being stepped on or pressed.
- Do not connect many products or other electronics to one outlet at the same time.
- Do not connect unauthorized power cables or other devices to the product.
- Use only the products of the designated parts manufacturer.
- Clean using a dry cloth, and turn off the power to the product before cleaning.
- Keep this product and other packaging items out of reach of children.
- Do not attempt repairs or disassemble the product yourself. Disassembling the product may result in electric shock or other hazards. If you ignore the warning, you may die or be seriously injured. Ask for help from a vendor or service center.

Warning

If you use a Class 1 adapter, connect it to a grounded power outlet. If the product does not operate properly even after following this manual, please contact the service center.

Checking the Components

Quick setup guide



User manual



Warranty guide
(Not available in some locations)



DC adapter (Separately sold)



Power Rail (separately sold)



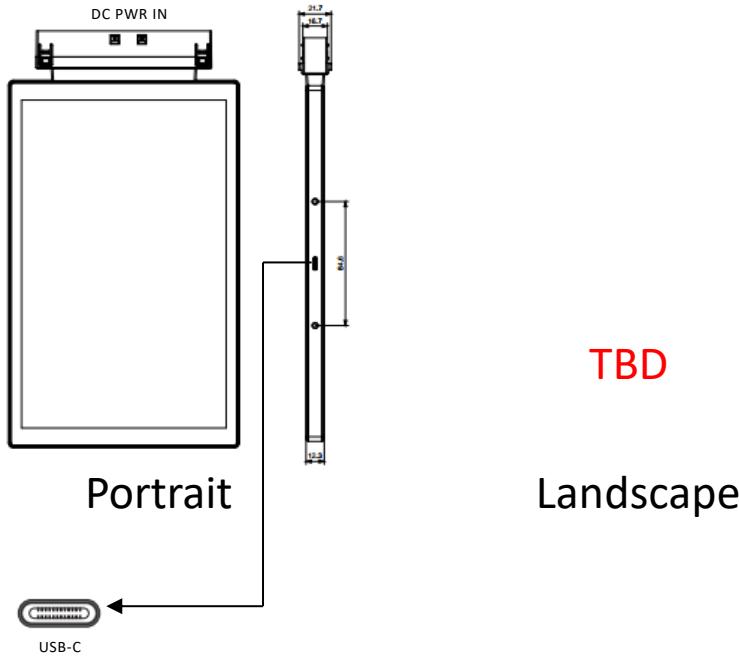
Adapter Connection Gender
(Separately sold)



Check the packing box of the product and if there are any items missing, please contact the store you purchased.

The actual nature of the component may differ from the illustration.

Ports



External Terminal Description

The table and figures below describe the location and functionality of the product's external terminals.

Port	Description
DC PWR IN	Connect the power rail to supply power.
USB-C	Connect to your computer with a USB cable to operate your device. Connect external storage devices, including videos or photos, or peripherals, such as mouse keyboards.

Power & External Device Connection

Power connection

This model is applied to the power rail.

TBD

⚠ Warning

If the DC power cable is cut, please remove the adapter from the outlet first.

When using this product, use the following adapters:

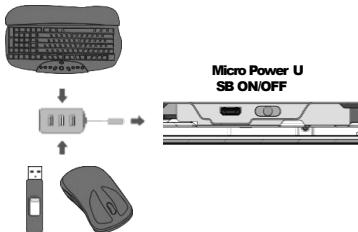
UL certified products labeled "Class2" or "LPS" or "PS2" with rating DC 12V, 3.75A, 90W MAX or DC 24V, 5A, 120W MAX

External device connection

Note

Turn off all devices before connecting, and then power all devices after connecting.

External terminal description

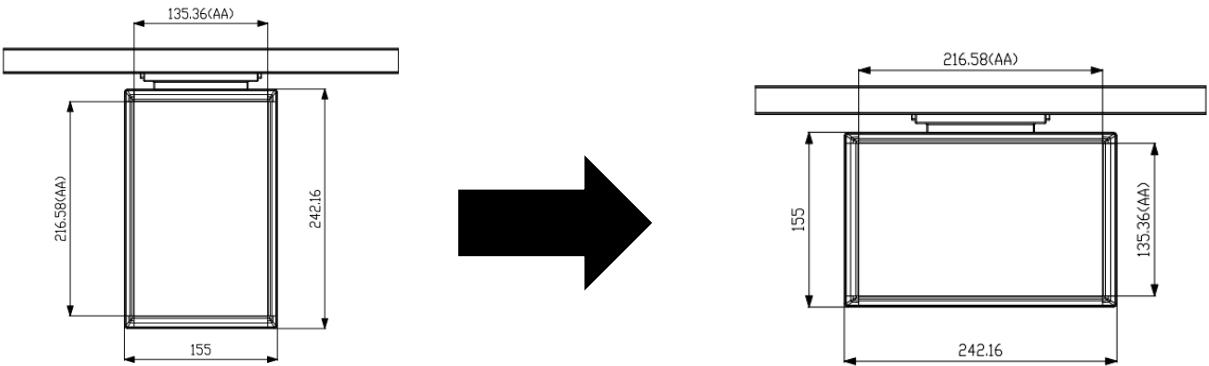


1. Connect Micro USB to USB cable or USB HUB to Micro USB terminal of product.
2. Connect Micro USB to USB cable or USB HUB to any device.
 - Connecting a flash memory drive, keyboard, or mouse allows the product to play video/image files on the flash memory drive.

Note

Products only support video/image file forms below via Micro-USB terminals.
(VP8, H.263, H.264, MPEG 1/2, Motion JPEG, MPEG AUDIO, WAV AUDIO, OGG AUDIO, FLAC AUDIO, MIDI AUDIO)

Portrait mode conversion to Landscape mode



TBD

Before Installing the Product (Installation Guide)

To prevent injury, this apparatus must be securely attached to power rail in accordance with the installation instructions.

- Ensure that an authorised installation company installs the power rail.
- Otherwise, it may fall and cause personal injury.
- Make sure to install the specified power rail.

Packaging Box Open

Before opening the product packaging box, inspect the packaging box and install it on a flat surface near the wall with the outlet.

Place the face with the arrow mark on the product packaging box upward.

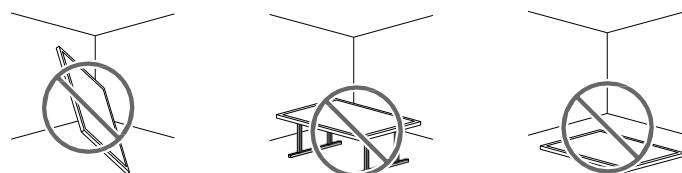
Transport

- When carrying the product, make sure to hold it with both hands.
- Don't give the screen a boost when you catch the product.
- Avoid applying force to the screen or sharp and sharp objects.



Placement

- Don't put the product up.
- Do not support the product with the corners of the product



Precautions for installation

To avoid damage to the product, install it on the Power Rail as described in the product. We recommend installing through an authorized installation company.

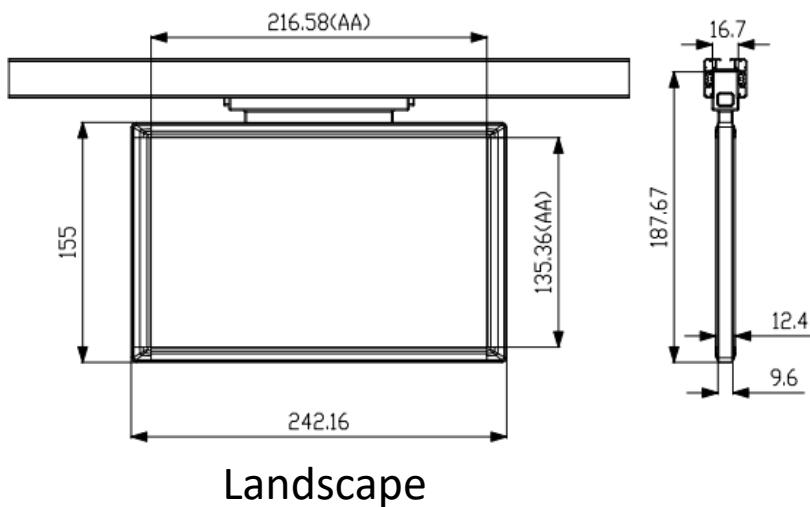
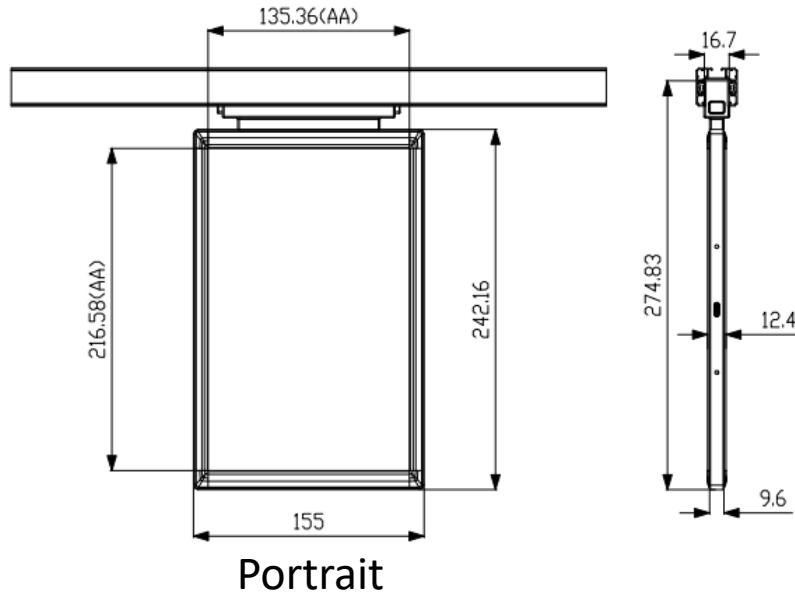
When using the product vertically or horizontally, make sure that no obstacles interfere with the product's output terminal and the product's input terminal.

Otherwise, the product may not function properly.

Free enough space before installation to place the product.

Please refer to the last page of this manual for detailed product size

Product Size



CHAPTER 02

SPECIFICATIONS

Model Name	WT10FACNDW0HSM, WT10FACNDU0HSM, WT10FACNDW2HSM, WT10FACNDU2HSM WT10FACNDW1HSM, WT10FACNDU1HSM, WT10FACNDW3HSM, WT10FACNDU3HSM	
Panel	Size	10.1 "
	Display area	135.36(H) X 216.576(V) mm
Resolution	Optimum resolution	800(H)x1280(V) @60Hz
	Maximum resolution	
Power Supply	GST90A24-P1M	Input : 100~240VAC, 50/60Hz, Output : DC 24V, 3.75A, 90W MAX Maximum connectable amount of SET: Single : 6 PCS / Dual : 5 PCS
	GST120A24-P1M	Input : 100~240VAC, 50/60Hz, Output : DC 24V, 5A, 120W MAX Maximum connectable amount of SET: Single : 8PCS / Dual : 7 PCS
Environmental considerations	Operating	Temperature: 0 °C ~ 45 °C (32°F ~ 113°F) *Keep the internal temperature below 45°C when installing the enclosure Humidity: 10% ~ 80%, non-condensing
	Storage	Temperature: -20 °C ~ 60 °C (-4°F ~ 140°F) Humidity: 5% ~ 95%, non-condensing * Applies before opening the product package.

CHAPTER 03

SAFETY INFORMATION



FCC & IC (FCC ID : 2AFWNWT10FACNDW0HSM / IC : 22800-WT10FACND)

FCC Statement

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.

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.

(WIFI) For product available in the USA/Canada market, only channel 1~11 can be operated. Selection of other channels is not possible.

Warning

Changes or modifications not expressly approved by this device could void the user's authority to operate the equipment. This device with its antenna complies with FCC/IC RF exposure limits for general population / uncontrolled exposure.

Radiation Exposure Statement: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

Industry Canada Statement

This device complies with ISED's licence-exempt RSSs. 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.

Radiation Exposure Statement:

This equipment complies with ISED radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with greater than 20cm between the radiator & your body.

Le présent appareil est conforme aux CNR d' ISED applicables aux appareils radio exempts de licence . L'exploitation est autorisée aux deux conditions suivantes:

1. Le dispositif ne doit pas produire de brouillage préjudiciable, et
2. ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.

Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements ISED établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé à plus de 20 cm entre le radiateur et votre corps.

Label location

Starting from Main or Home Menu

- Step 1. Select Settings
- Step 2. Select Certification

European Regulatory Compliance

This device can be operated in at least one Member State without infringing applicable requirements on the use of radio spectrum.

WiFi in 2.400 ~ 2.483.5 GHz band

ROHS

TBD

Wireless module information

TBD

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