ELM2
CONTENT:

GENERAL SAFETY PRECAUTIONS

- **Before taking this product into use, please read and understand this manual and its guidelines thoroughly.**
- **Keep this manual for future reference and for training future additional operators of the product.**

Placement and Ambient Conditions

- The allowable temperature range of the local ambient environment at which this device may operate is between 0°C and 40°C.
- Do not place the product near a radiator, heater, or other heat source.
- If the unit is suddenly moved from a cold to a warm place (e.g. from a truck), keep the power cable unplugged for at least 2 hours and make sure that any moisture inside the unit is evaporated.
- Do not expose the unit to rain, or a very humid weather condition.
- Make sure that the indoor environment is dry and cool. The allowable humidity range of the local ambient environment at which this device may operate is between 10% RH and 90% RH.
- Place the unit in a well-ventilated place, so heating can escape easily. Ensure that the unit has enough space for ventilation. A 10 cm space at the left, right, and bottom of the unit should be clear, and 20 cm should be kept clear above the device.

Environmental

- Do not dispose of batteries in the trash. Always follow local regulations on the collection of batteries.

Other

- All images and instructions within this manual are designed or written mainly for indicative purposes. There may be differences or changes between pictures/instructions and the actual product.

Setup and Installation
- Read the complete installation guide, and prepare all tasks, before executing the first step.
- Do not put heavy objects on top of the unit.
- Do not put the unit near appliances that generate magnetic fields.
- Do not expose the unit to direct sunlight and other sources of heat.
- Do not place the unit on an unstable cart, stand, tripod, bracket, table, or shelf.
- Do not put any liquid near or on the unit, make sure do not spill any liquid inside the unit.

Electrical Safety
- Keep the power cable risk-free from physical or mechanical damage.
- Check and ensure that the power source (wall outlet) is connected with the ground.
- Unplug the power supply to the unit when the weather is thunder-storm or lightning.
- Check that your local power supply characteristics are suitable for the product's operation voltage.
- Only use the original power cable from the accessory bag. Don't modify or lengthen it.
- Unplug power supply cable when the unit will be in inactive for a longer time.

Maintenance and Cleaning
- Always unplug the power cable before cleaning.
- Clean the screen only with soft, dustless, dry cloths, specifically intended for LCD screen cleaning.
- For a deeper clean, always contact an authorized service center.
- Never use water or any spray-type detergent to clean the unit.
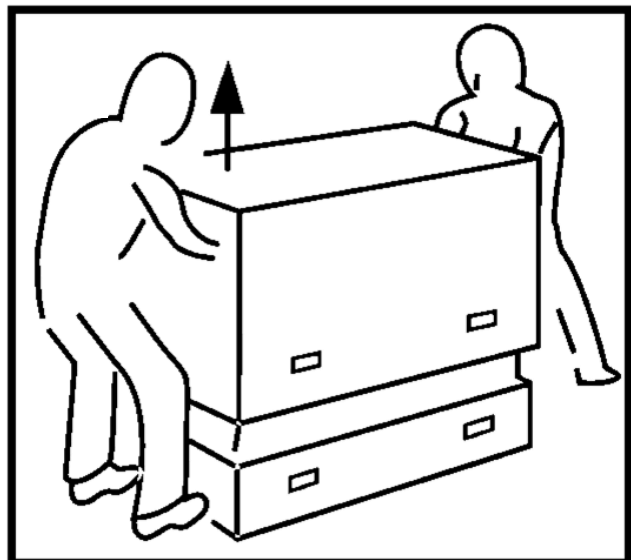- Do not open the device. There are no user-serviceable parts inside.

UNBOXING

- **Two persons are needed to do the unboxing and consecutive installation of the display.**
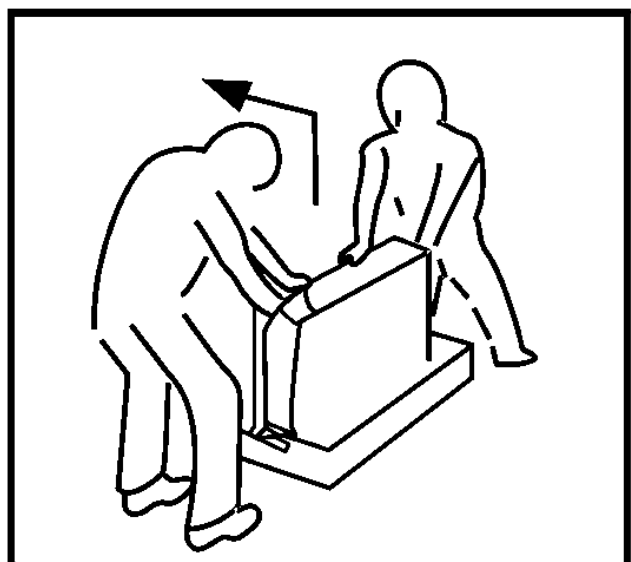- **Get wall-mounts or stands ready first!**

1. **Remove the plastic clips on the 75" and 86" boxes.**
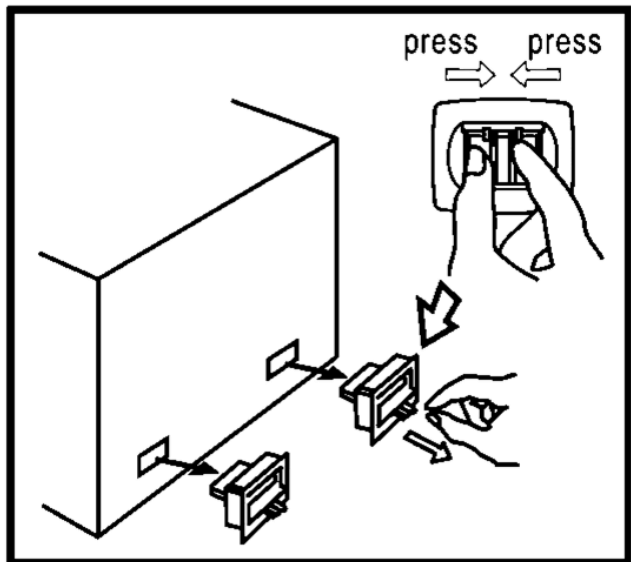
2. **Remove the straps. Lift Up the cover and clear protective materials.**
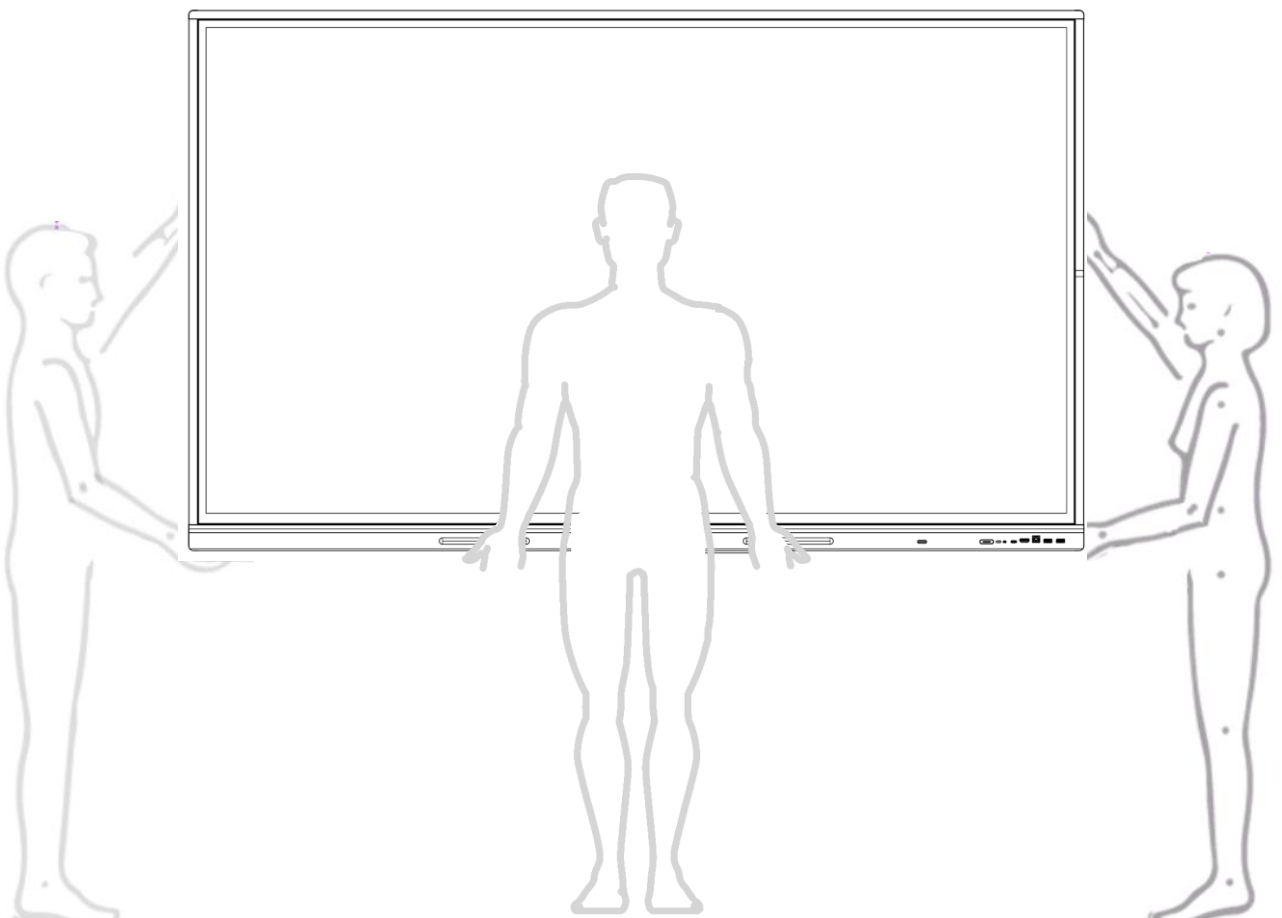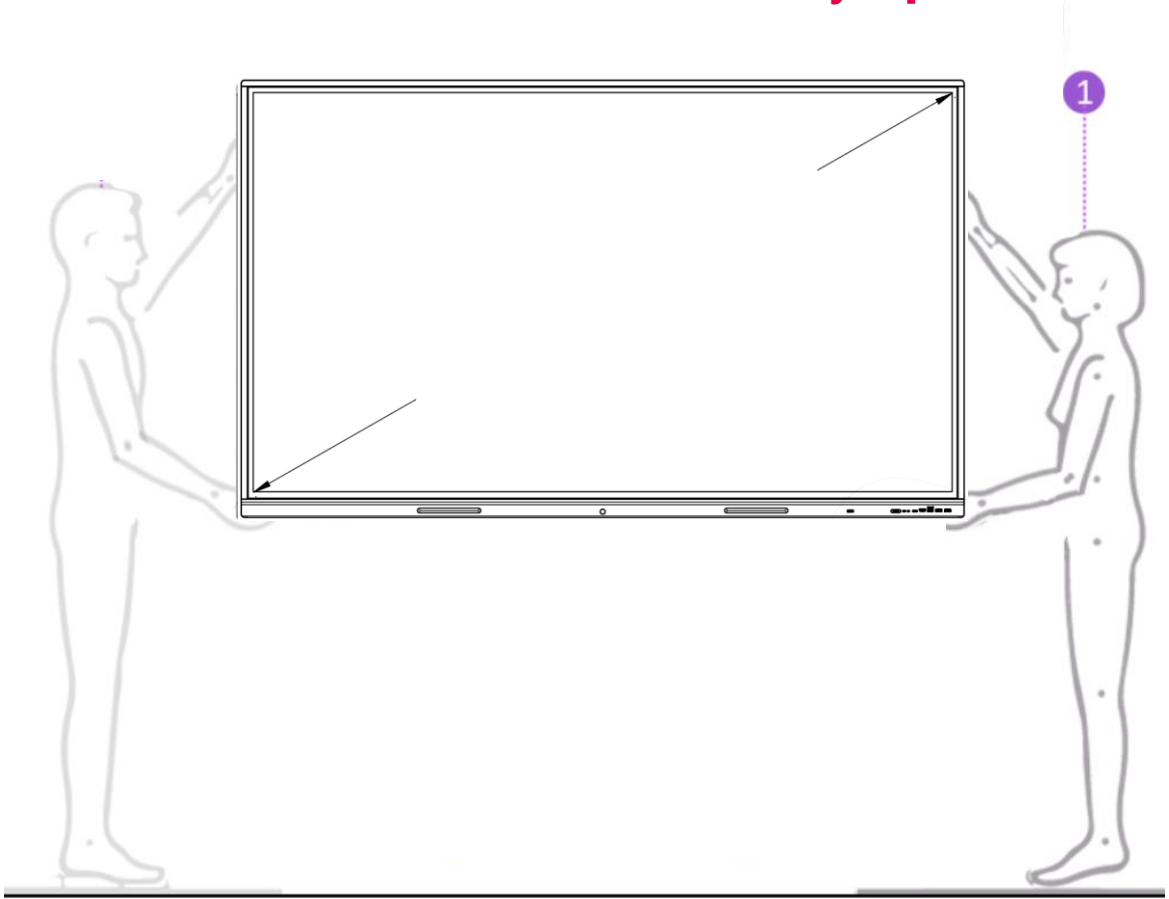

3. **Install any hardware needed to hang the display (refer to the manual of the accessory)**

4. **Keep the packaging for future use.**

HANDLING

- **The display is big and heavy.
  The 65" and 75" should be handled by 2 persons.**

- **To handle the 86" version, 3 persons are recommened**

WHAT ELSE IS IN THE BOX

- **ACCESSORY BOX contains**

  - Power Cable,
    length 2m
    One end is a standardized IEC C13 (female plug) that inserts into the display.
    The other end is a localized socket plug.
    If you need a longer cable or a different socket plug, these can be sourced locally.

  - USB cable
    Length 2m
    type C (both ends).

  - WiFi module

  - Remote control unit

  - Set of batteries for remote control unit.

  - Quick Start Guide

- **SET OF DISPLAY MARKERS contains**

  - Two markers that are optimized for ease of use on the touch surface of the display.
  - Settings of color and width can be made through the i3STUDIO operating system.

PRODUCT IDENTIFICATION
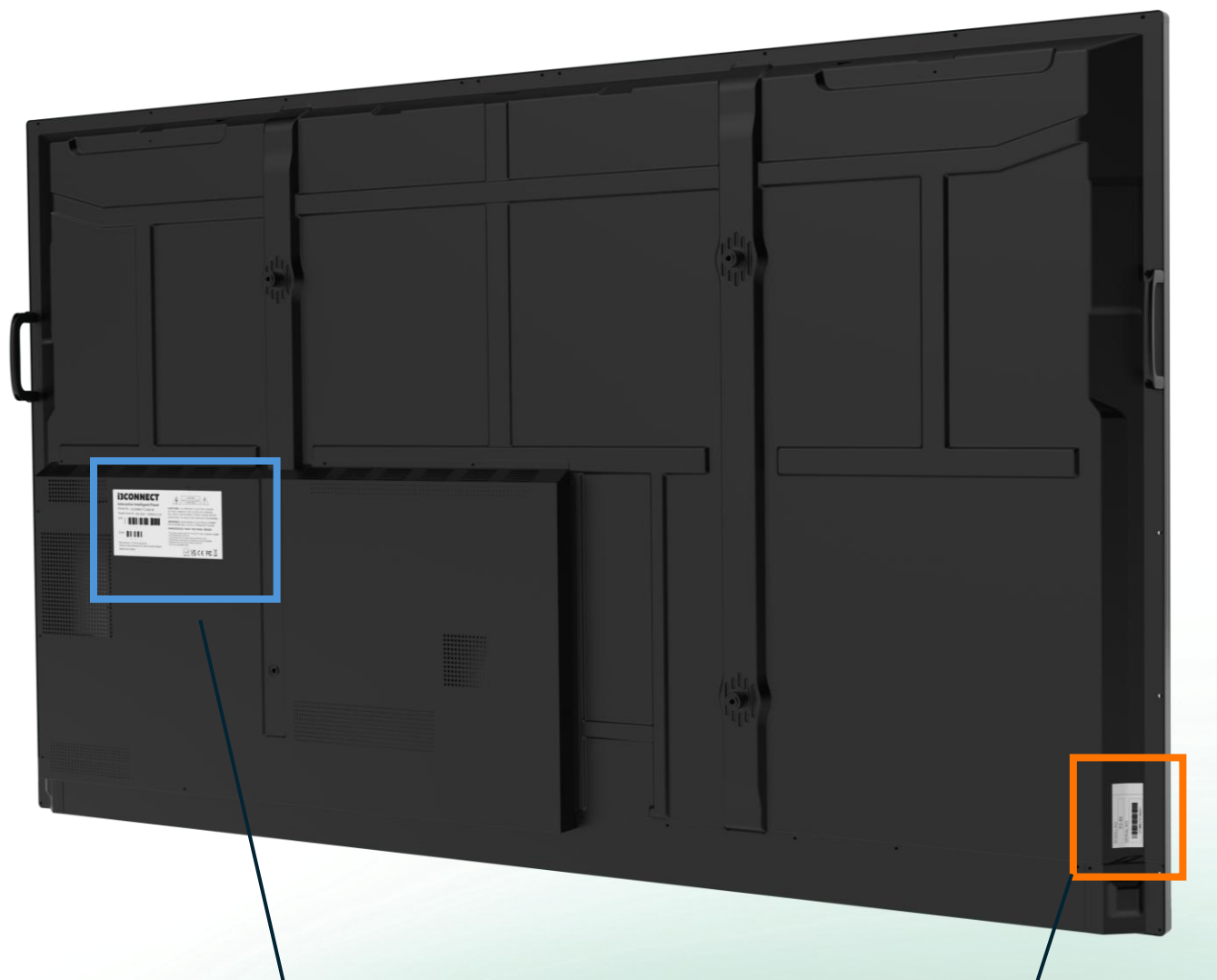
Full spec product label with serial #

Duplicate serial # for easy reference when installed to a wall

PREPARING INSTALLATION

- A mounting bracket or cart is not included with your display, as there are various options to install the display to suit your requirements:
  fixed to the wall, height adjustable, mobile
  −or a combination of the above.

- Consult i3-CONNECT.com to see different options.
  Refer to the installation manual of the chosen mount.

- The display has standardized VESA mounting points at the back, using M8 size screws to install.

  Most of the mounts on the market are compatible to this standard. They vary in steps of 10 cm of width and height and also the maximal load they can accept. If adding accessories such as soundbars and/or camera systems, take this into account.

- Refer to the drawings in this chapter to find the specifications and position, different for each size.

PREPARING INSTALLATION

- **ELM 65
  Location of VESA mount**
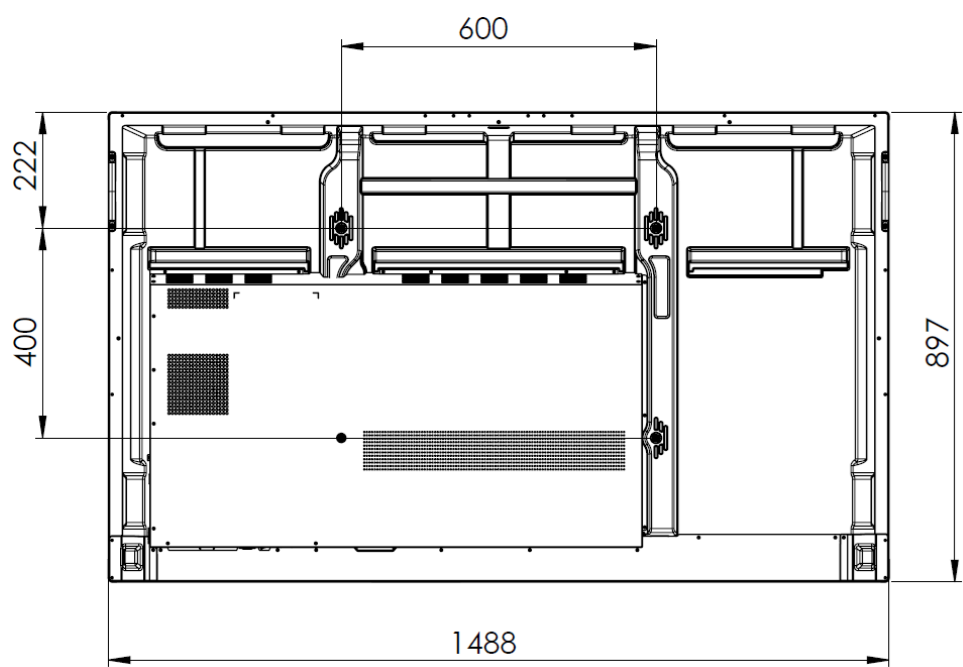
model	VESA	Position of upper mounting point from TOP edge of the frame	Weight without accessories
ELM 65	600x400	222mm	32kg

PREPARING INSTALLATION
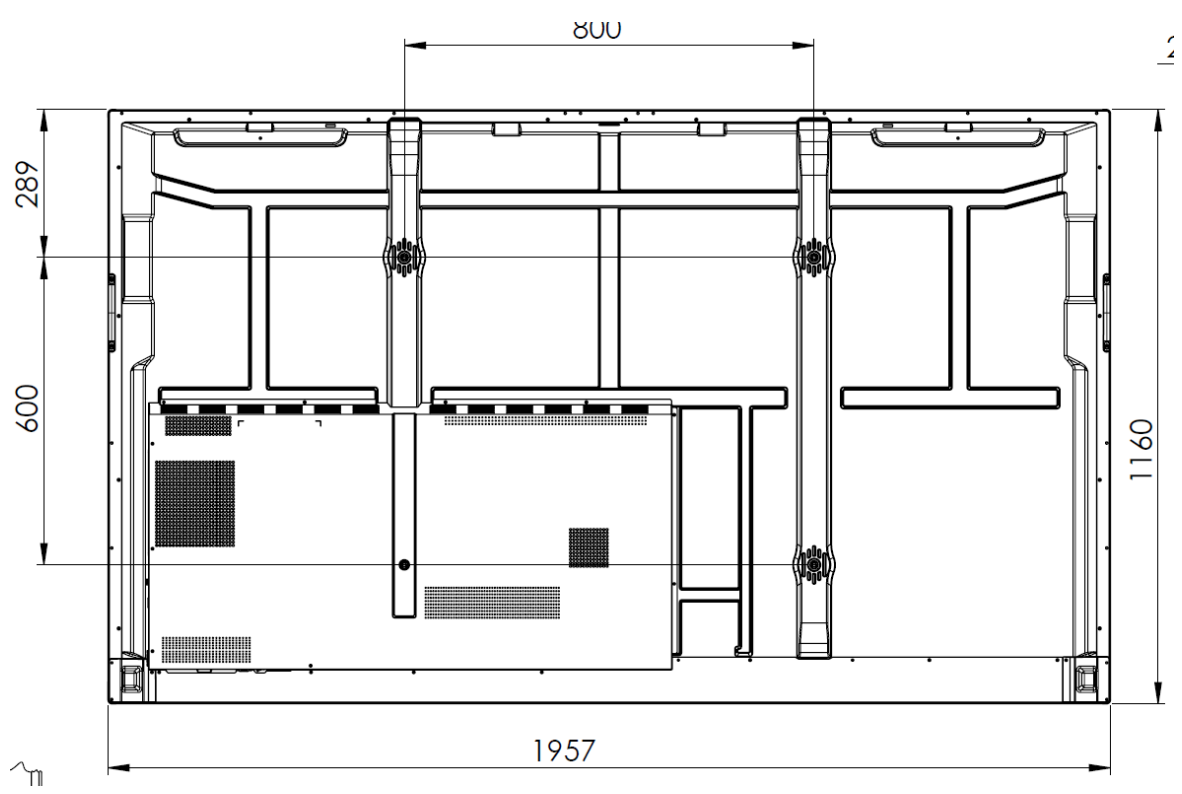
- **ELM 75**
  Location of VESA mount

model	VESA	Position of upper mounting point from TOP edge of the frame	Weight without accessories
ELM 75	800x400	201mm	44kg

PREPARING INSTALLATION

- **ELM 86**
  Location of VESA mount

| model	VESA	Position of upper mounting point from TOP edge of the frame	Weight without accessories
ELM 86	800x600	289mm	62kg

NETWORK CONNECTION

Option 1: LAN network:
Plug in the LAN cable (if available) into one of the two LAN ports at the bottom of the display.
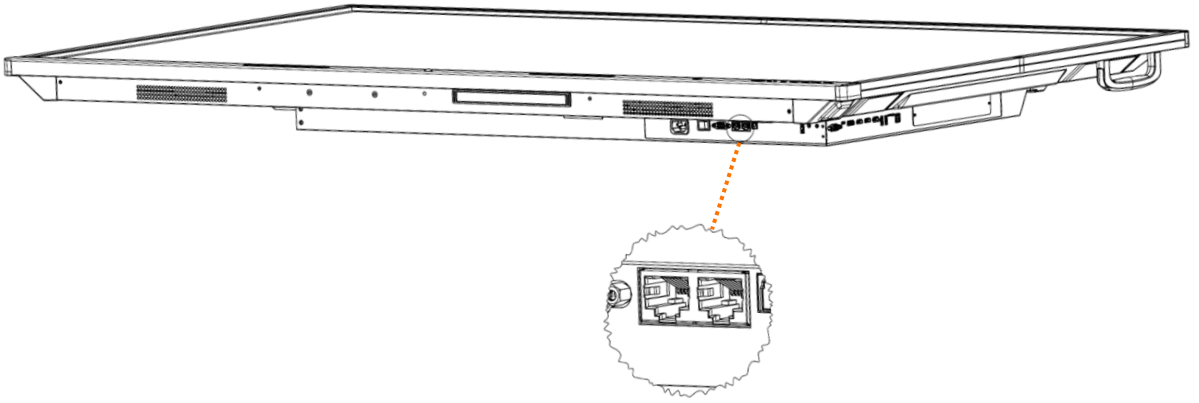
Option 2: WIFI network:
First insert the WiFi module into the slot at the bottom of the display. It only fits one way: arrows facing front and up.
Gently push it in place.

A
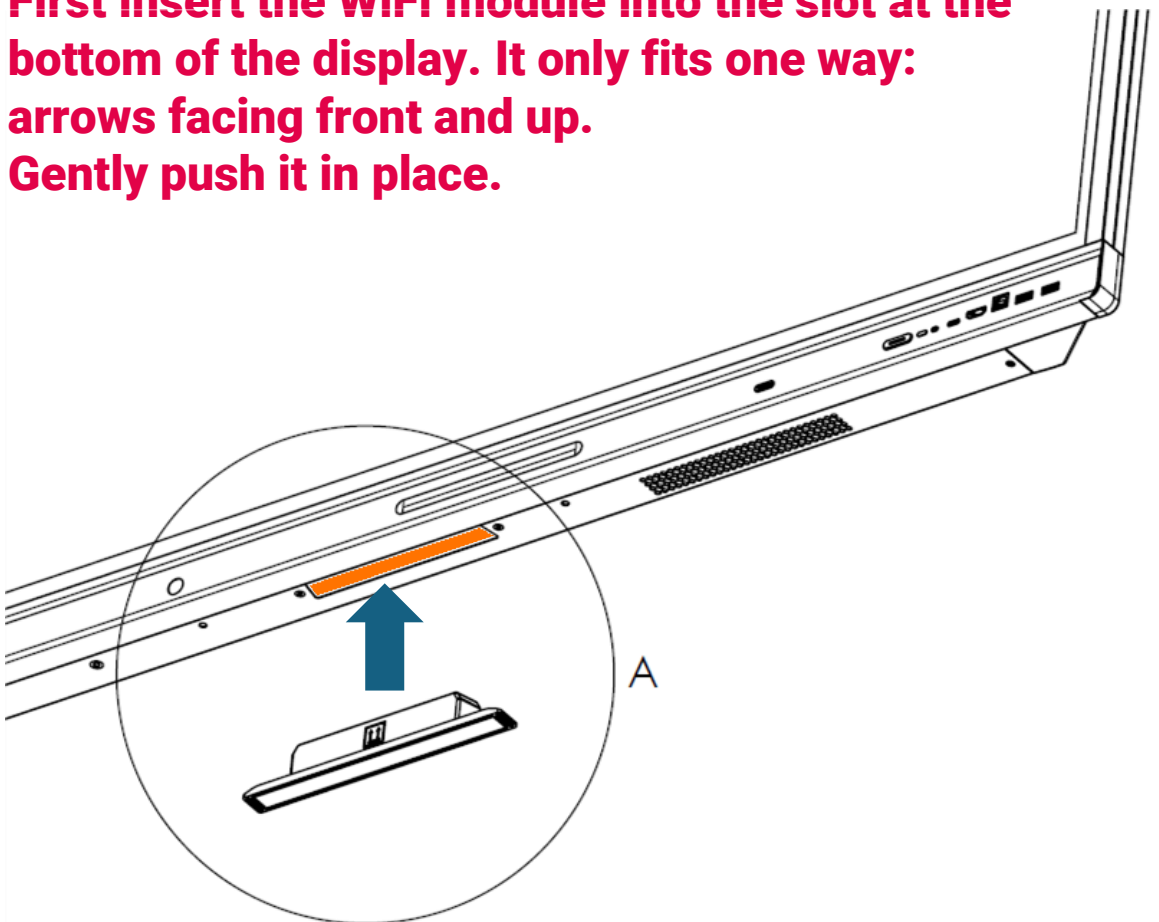
FIRST TIME POWER-ON

TURNING THE i3CONNECT DISPLAY ON AND OFF

1. Plug one side of the power cord into the AC power outlet and the other side into the wall socket.

2. Switch on the Power Switch to turn the i3CONNECT interactive display on.

3. The display is in standby mode now. Wait a moment until the power indicator lights up. Then press ⏻ button on the remote or the button on the display again, to turn the i3CONNECT interactive dispay on.

4. Press ⏻ button on the remote or the button on the display again, to turn the display in standby mode.

5. Switch off the Power Switch to cut off the power completely

   NOTE: the i3CONNECT interactive display needs some time to shut off correctly before it can be switched on again. By interupting this process, the next start up can take longer.

   NOTE: When there is no active source on the i3CONNECT display, it will go into stand-by mode after 3 minutes.

plug

switch

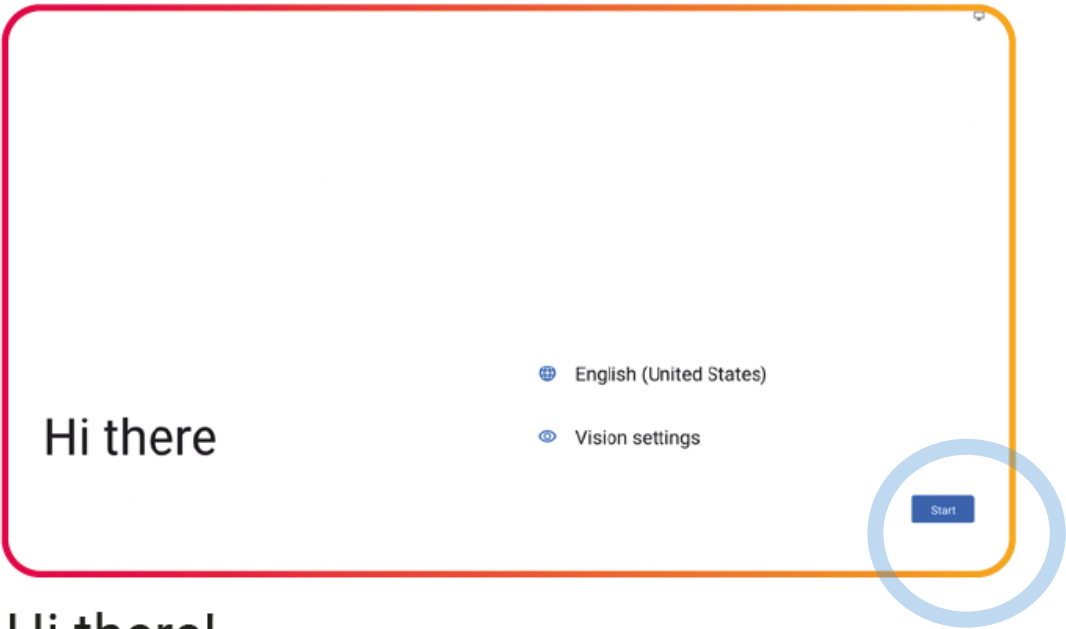| Red button |
|---|

White button

Remote detail

CONNECTIONS

Make sure both the external device as well as the i3CONNECT display are turned off when connecting the external device to the display.

Check the plugs at the ends of the cables to make sure that they are the correct type, before plugging them into the jacks of the i3CONNECT interactive display.
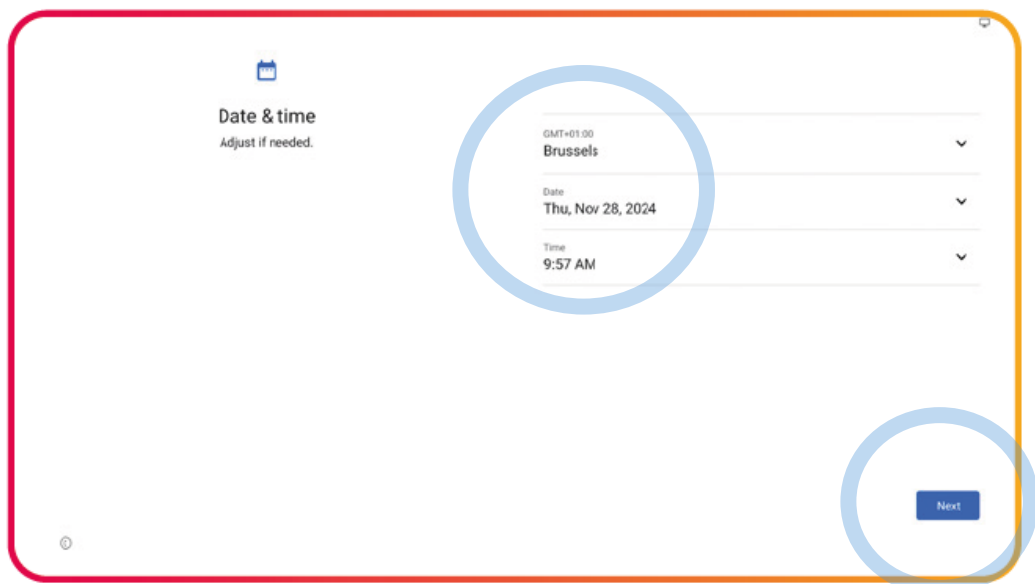
FIRST TIME POWER-ON

When turning on the i3CONNECT display for the first time, the following menu pages appear on the screen.
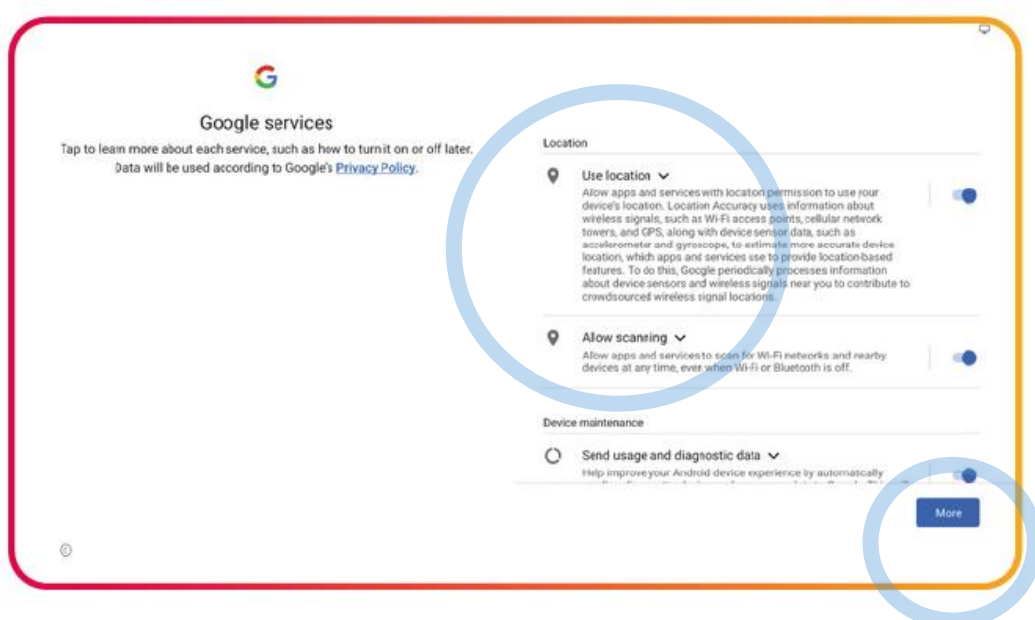

English (United States)

Vision settings

Start

Hi there!

Connect to Wi-Fi
Select a network

Searching for Wi-Fi networks...

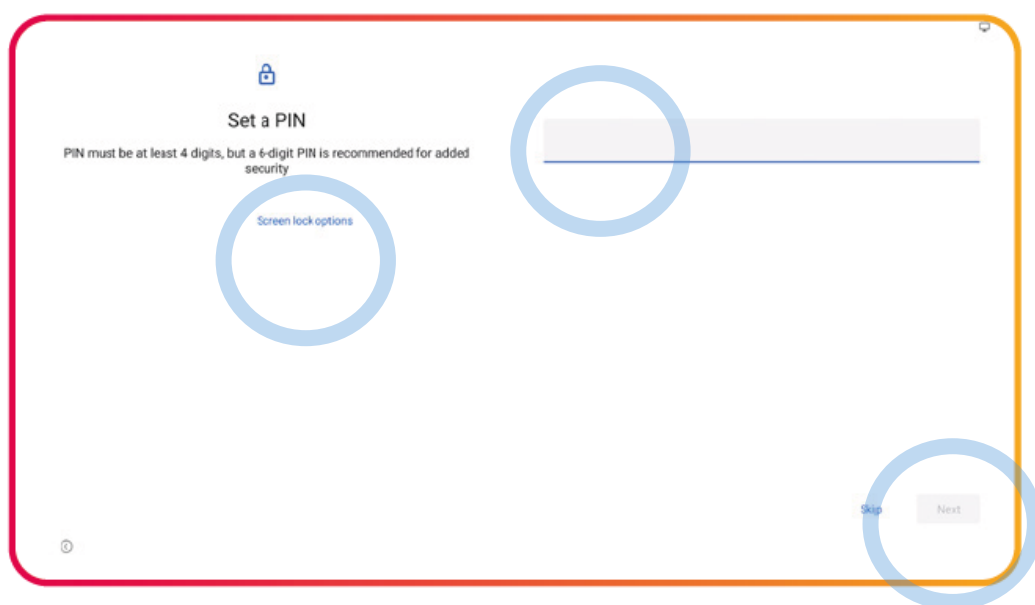See all Wi-Fi networks

Add new network

Set up offline

When your device is not connected to LAN already, select your wireless network

Select your date & time preferences
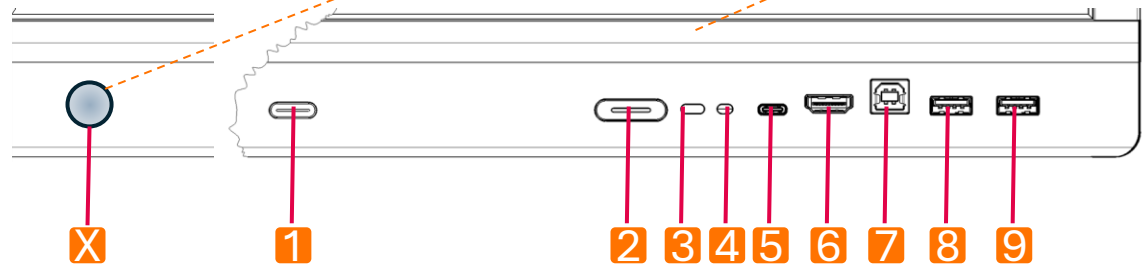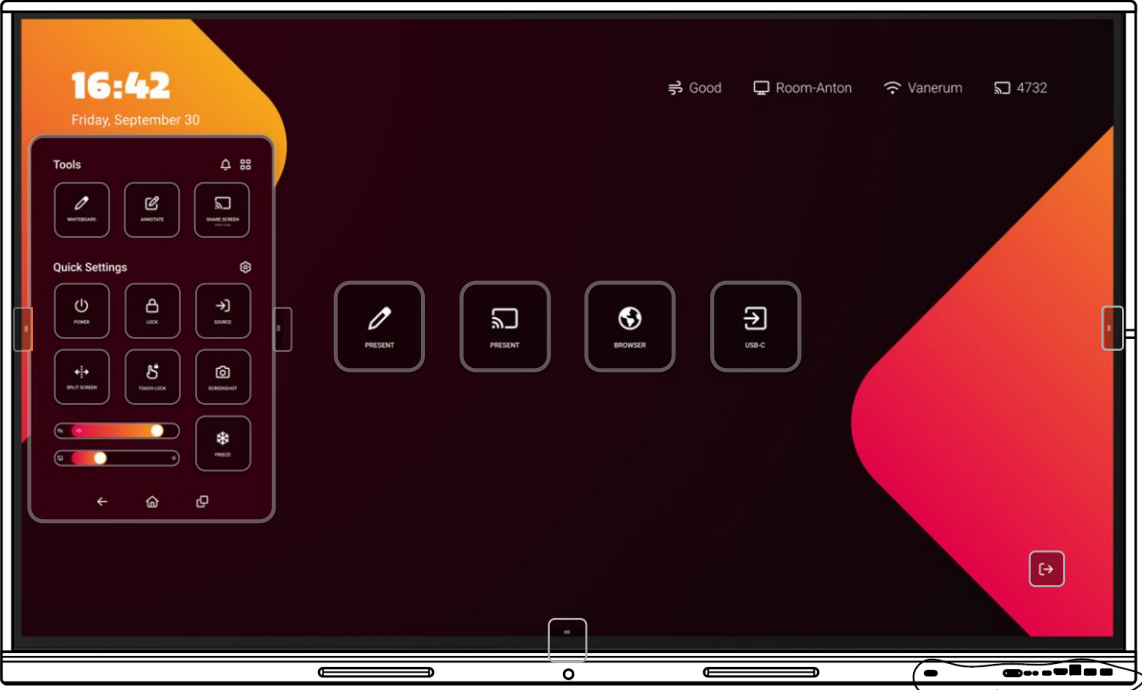

Set your Google Services

Set a PIN to increase security

The next step will apply the selected settings and may take some time to do so.
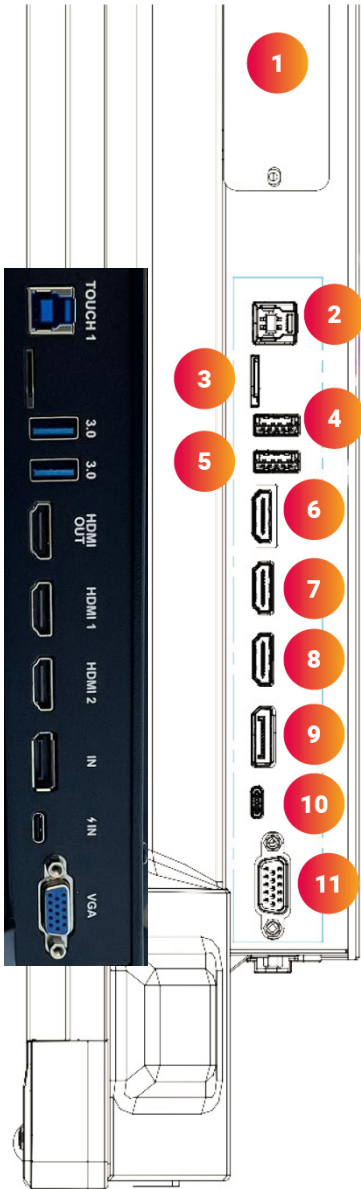
CONNECTORS AND CONTROLS

Frontal

X	**Motion Detector**	To trigger stand-by mode when idle
1	**Multi Function Button**	User-defined preferred action
2	**Power button**	Switch the unit on and off
3	**Remote Control Sensor**	Receive signals from remote control
4	**Ambient Light Sensor**	Automatic adjustment of brightness
5	**USB-C input**	USB 3.2 Gen 1x1.To connect tablet or laptop: sound, image and touch control.
6	**HDMI input**	Temporary connect laptop or PC
7	**Touch Control Out**	Touch control of external device
8	**USB 2.0**	Connect external (storage) device
9	**USB 2.0**	Connect external (storage) device

CONNECTORS AND CONTROLS

At the Right Side

NR.	CONNECTION
1	OPS Module Slot
2	Touch out
3	MicroSD Cardslot
4	USB 3.0
5	USB 3.0
6	HDMI Out
7	HDMI In 1
8	HDMI In 2
9	DisplayPort in
10	USB-C In
11	VGA In

CONNECTORS AND CONTROLS

At the Bottom
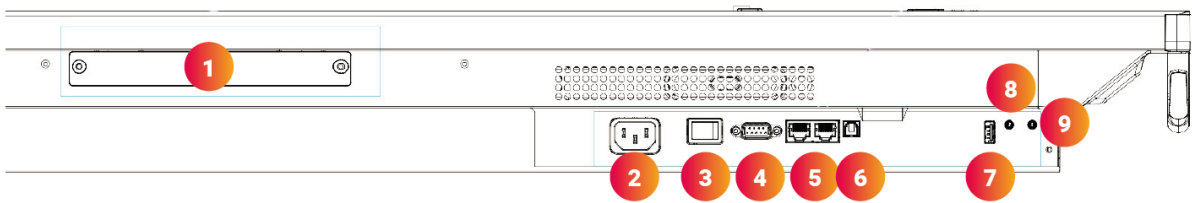
NR.	CONNECTION
1	WiFi Module Slot
2	AC In
3	Power Switch
4	RS-232C
5	LAN 1/2
6	SPDIF
7	USB 2.0
8	Audio Out
9	Audio In

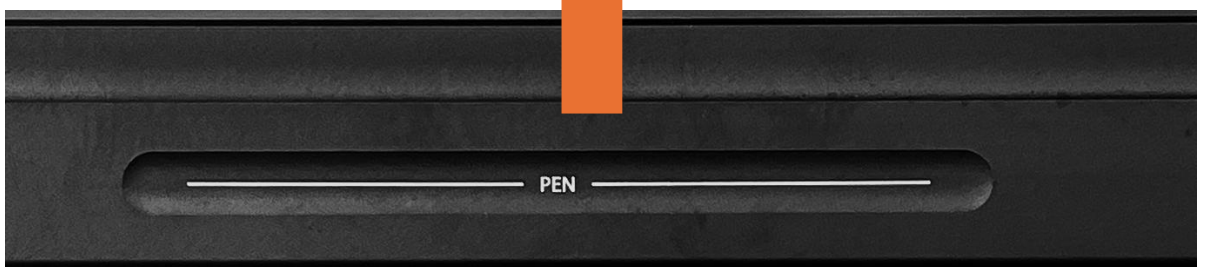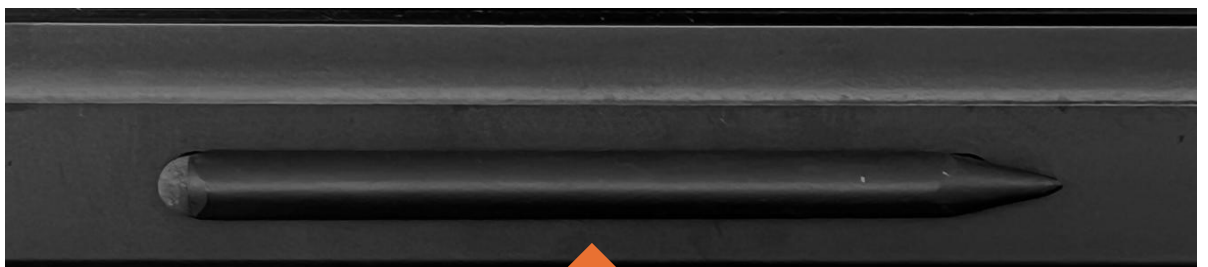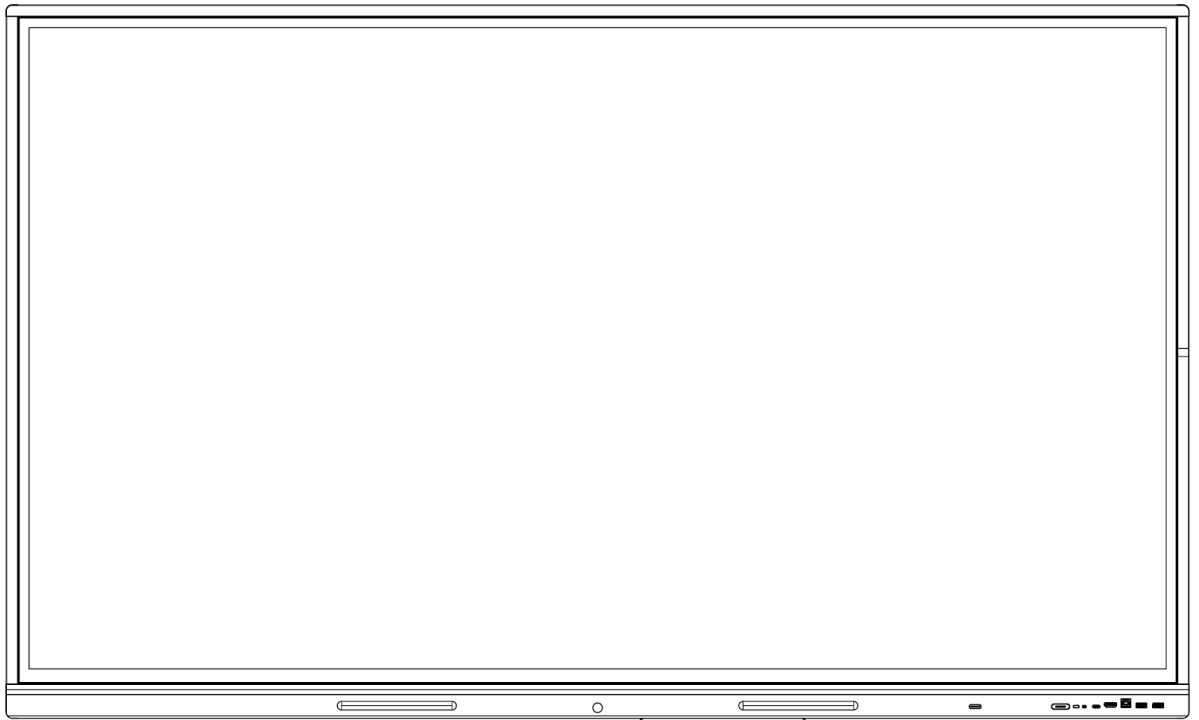| CONNECTION	DISCLAIMER
HDMI HIGH-DEFINITION MULTIMEDIA INTERFACE	The term HDMI and HDMI High-Definition Multimedia INterface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc. In the United States and other countries.
USB	USB4®, USB Type-C® and USB-C® are registered trademarks of USB Implementers Forum. USB 2.0 Type-C™ is a trademark of USB Implementers Forum

CONNECTORS AND CONTROLS

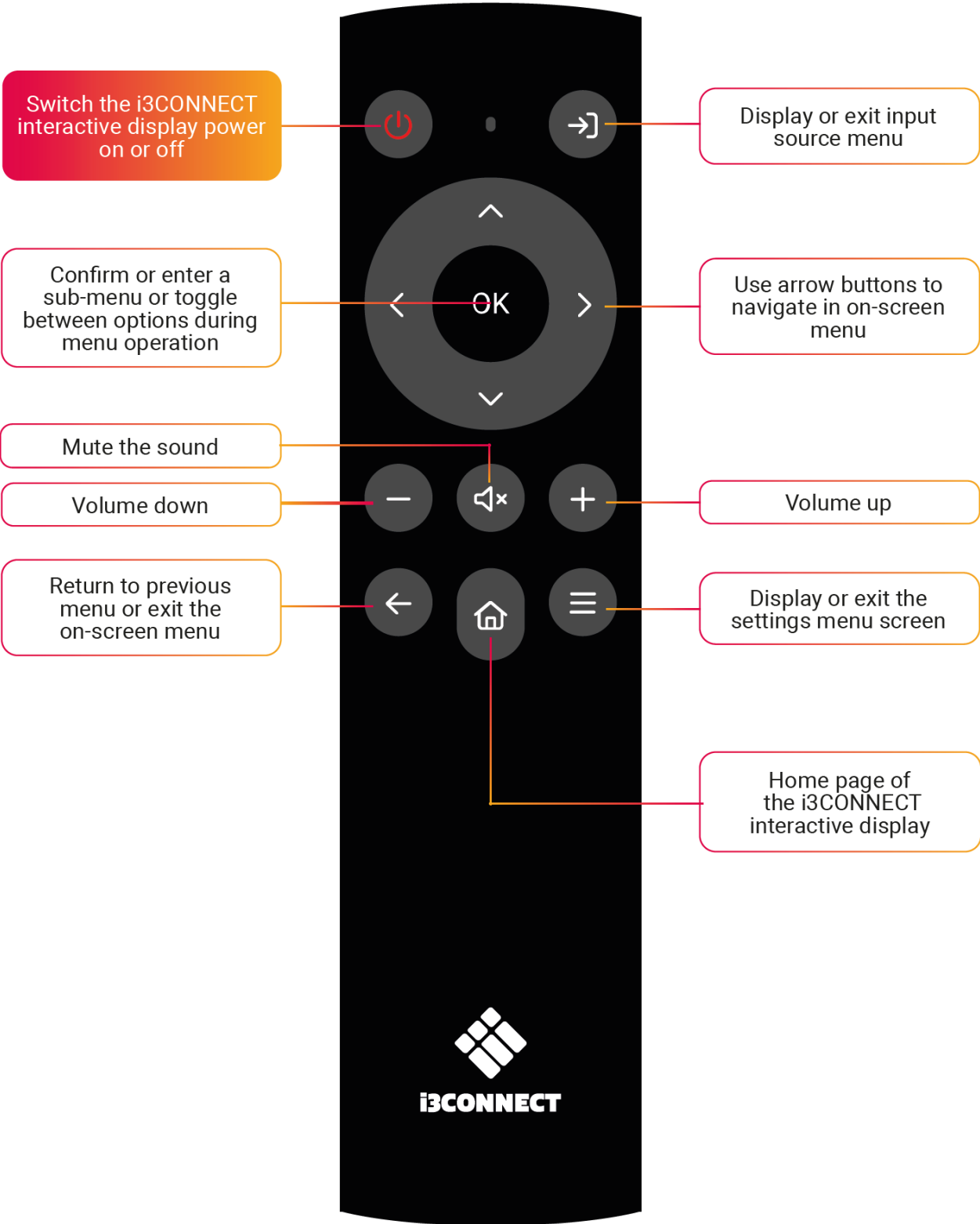| CONNECTION	DESCRIPTION
Video out: HDMI & USB C	Connect an external device with a HDMI cable or USB-C cable to this port to output the image and sound of the interactive display.
USB 3.0	Connect a USB device to this port for OPS or Android.
USB-C	Connect an external device with an USB-C Cable to this port. **NOTE:** the display supports USB 3.2 Gen 1x1. This supports built-in Touch Out.
Display port (DP) In	Connect an external device with a DP cable to this port.
HDMI In	Connect an external device with a HDMI cable to this port.
Touch out	Connect an external device to support touch control of an external device on the display. **NOTE:** Windows is Plug&Play, for Apple gestures a driver is needed.
Wi-Fi and Bluetooth antennas	Tighten to Wi-Fi and Bluetooth antennas in clockwise direction.
USB 2.0	Connect a USB device to this port for Android.
PC in	Connect an external device with VGA cable and Mini Jack to this port.
S/PDIF output	Connect a digital sound system to this SPDIF jack.
Headphone out	Connect a headphone to this jack.
LAN	Connect an external network/router with a LAN cable to this port.
RS-232C	Connect a DB-9 cable to this port for remote control, service and other uses.
Analogue Audio in	Connect an external analogue audio device with a Mini Jack cable to this jack.

FRONTAL PEN HOLDERS

The bottom bezel of the dispaly has two recessed areas that magnetically hold a matching stylus.

PEN

REMOTE CONTROL

Button allocation of remote control.

Switch the i3CONNECT interactive display power on or off

Display or exit input source menu

Confirm or enter a sub-menu or toggle between options during menu operation

Use arrow buttons to navigate in on-screen menu

Mute the sound

Volume down

Volume up

Return to previous menu or exit the on-screen menu

Display or exit the settings menu screen

Home page of the i3CONNECT interactive display
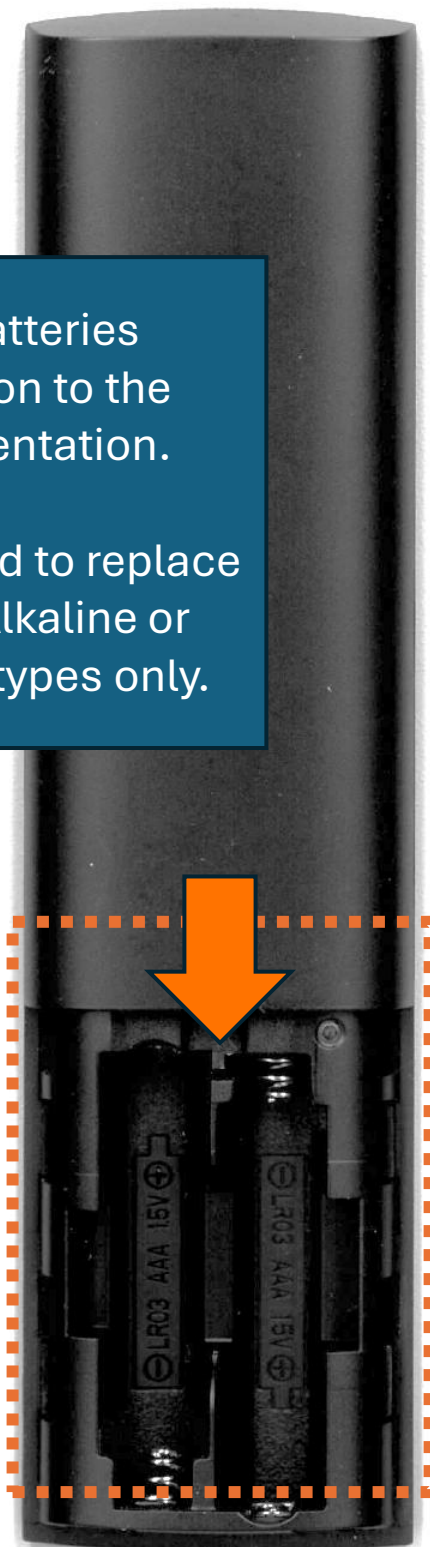
i3CONNECT

REMOTE CONTROL

- **Install the supplied batteries to get the remote working.**
- **Replace batteries when remote starts to become less responsive or stops working.**
- **NOTE: Remove the batteries when you are planning to not use the remote for over a month.**

2x AAA batteries
Pay attention to the correct orientation.

If you ever need to replace them, use Alkaline or rechargable types only.

Push down the cover of the battery compartment and slide it off to get access;
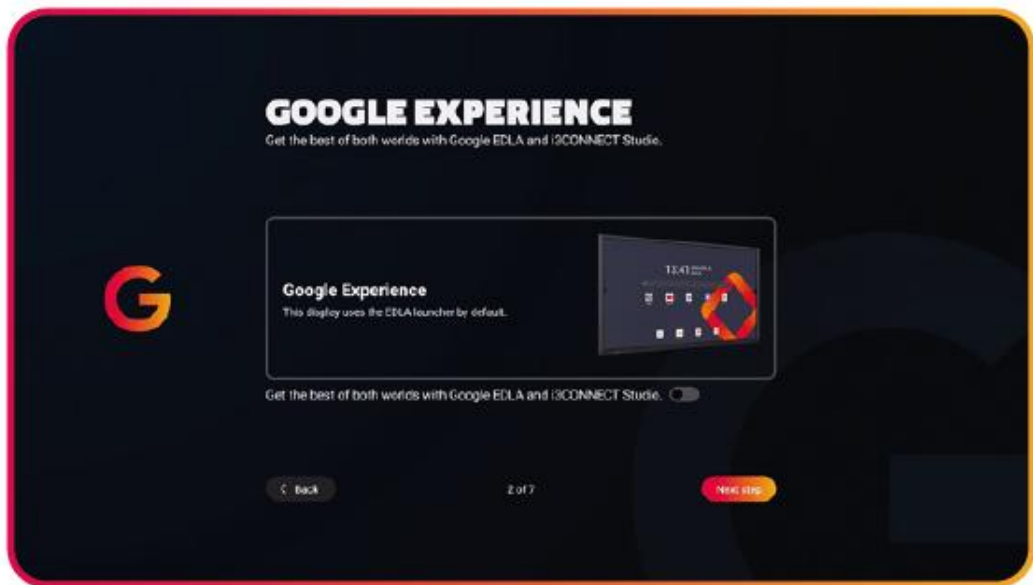
SETTING UP STUDIO

i3CONNECT STUDIO is the intuitive interface that lets you explore all possibilities of this device, and manages all settings. Refer to the online manual of i3CONNECT STUDIO to get all relevant information.
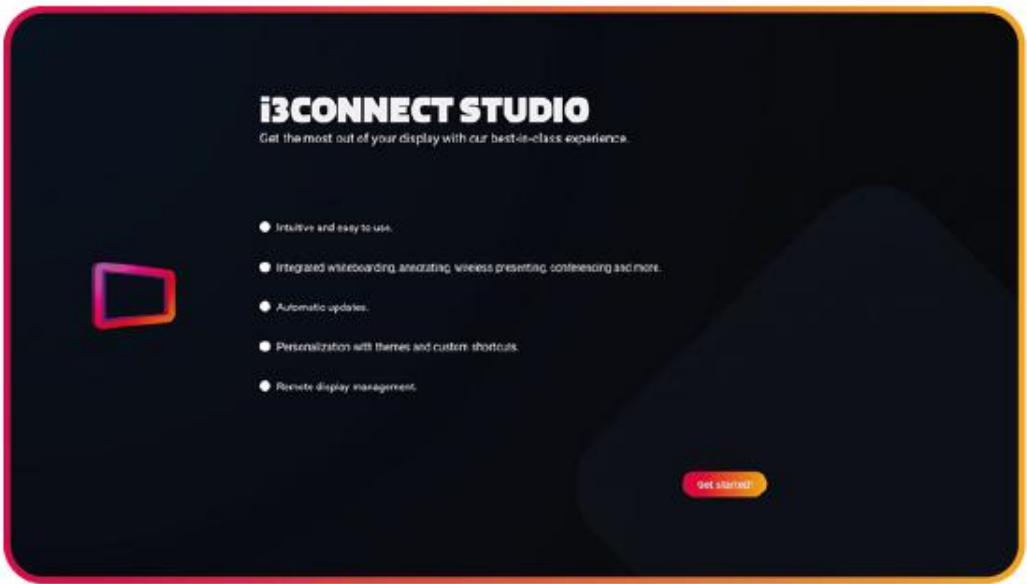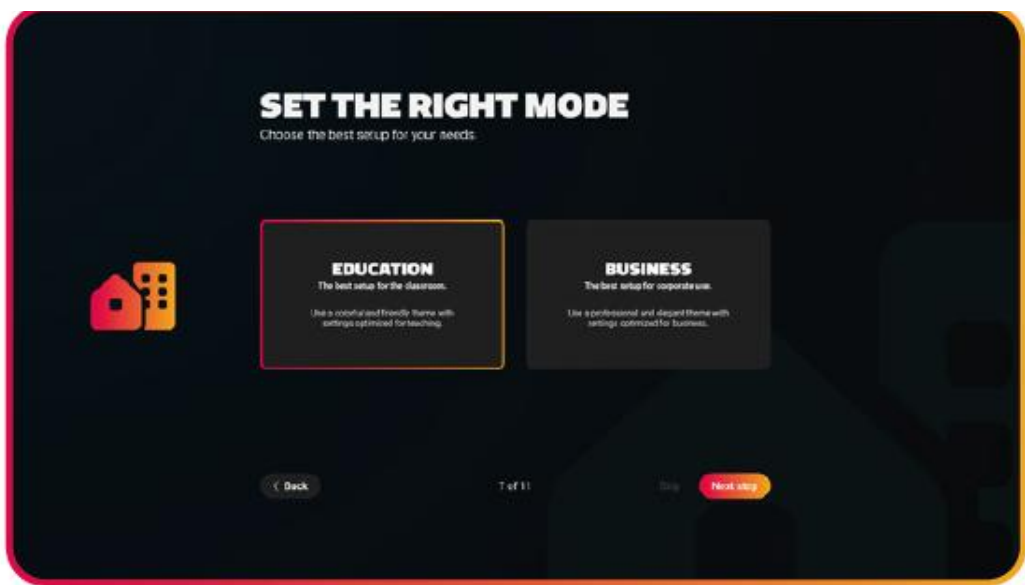

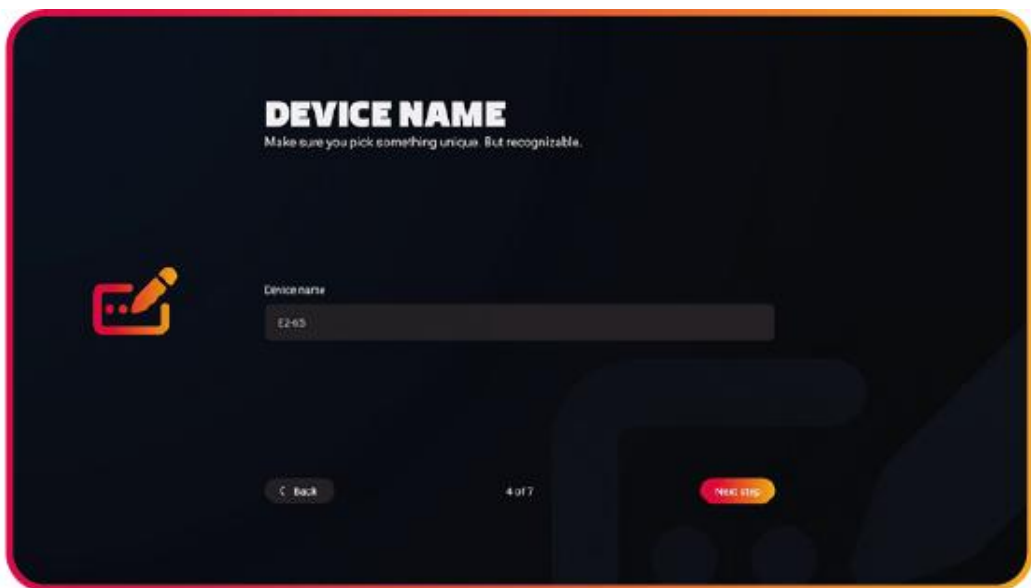Setting up i3CONNECT STUDIO
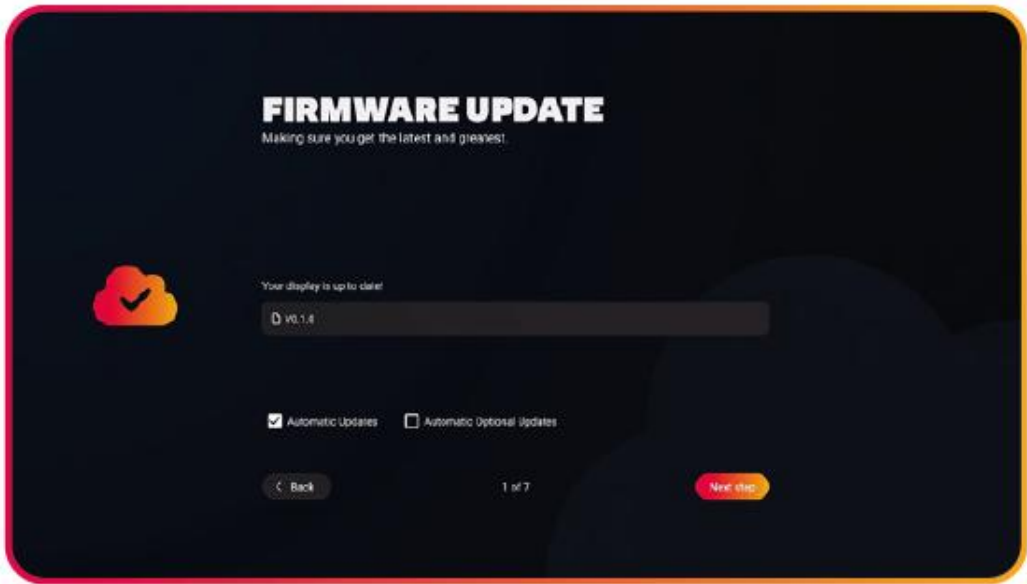
Making sure you get the latest and greatest

Optionally Activate Google EDLA

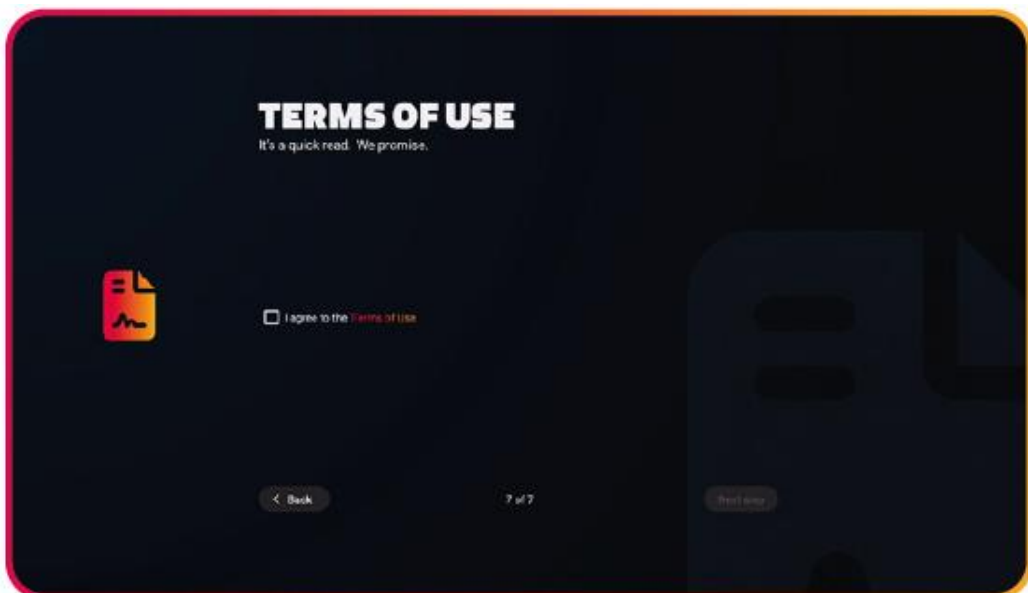Set Educational or Business for the best experience

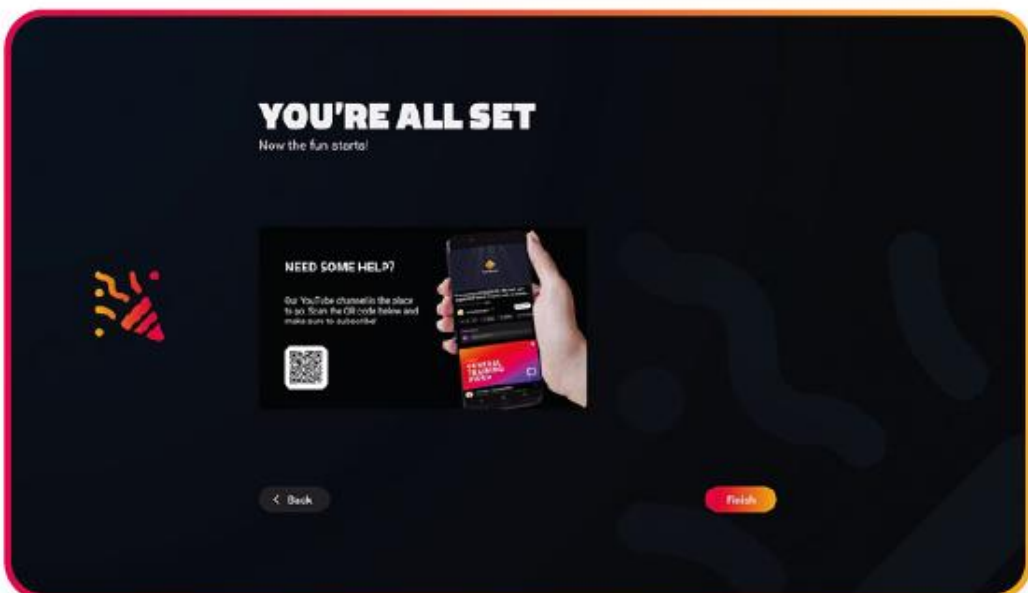Type a unique but recognizable name for this device

Register and use remote managment of this display
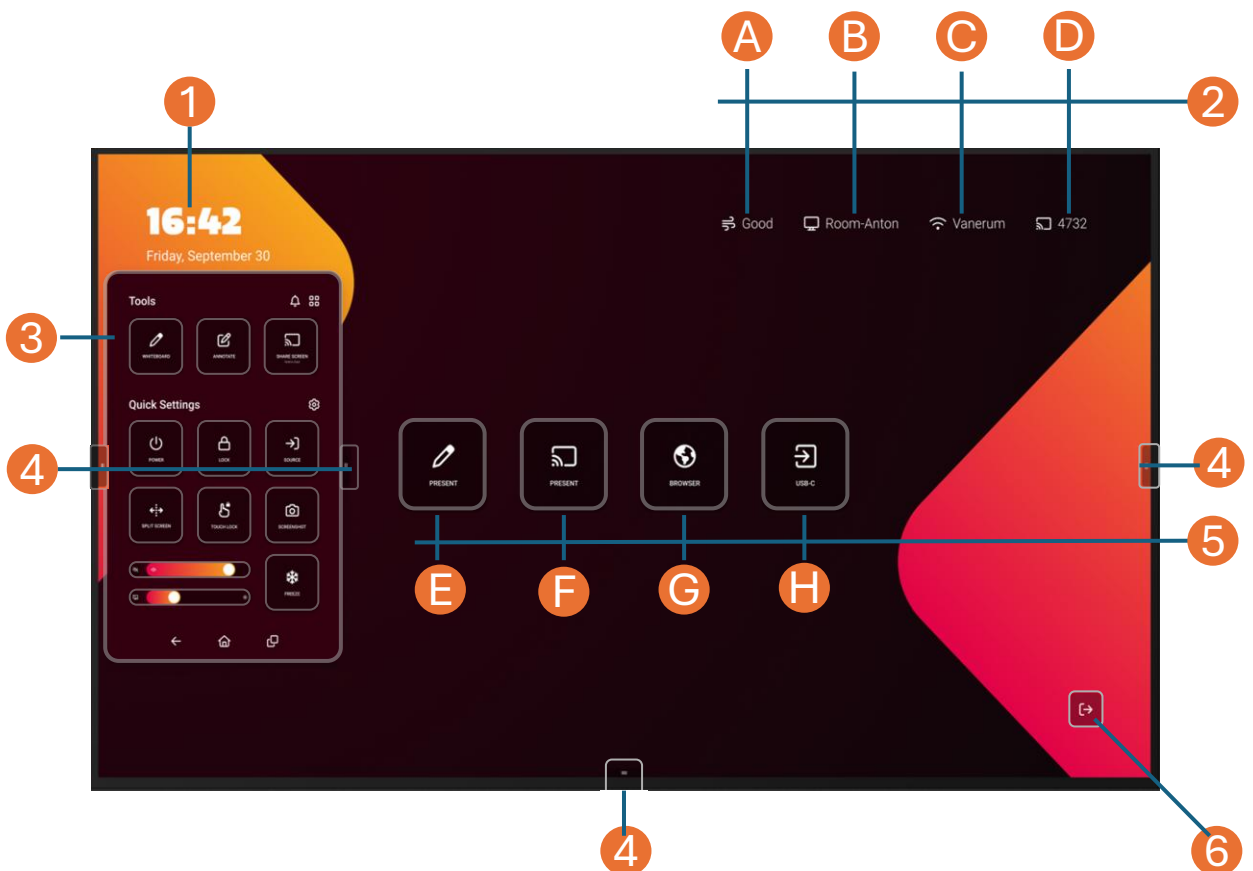

Check out and accept the terms of use

You are all set to experience i3CONNECT STUDIO

i3STUDIO LAUNCHER HOME INTERFACE

i3CONNECT STUDIO is the intuitive interface that lets you explore all possibilities and settings of this device. Refer to the online manual of i3CONNECT STUDIO to get detailed information.

1. **Clock and Date widget:** Time flies when you are having fun, so we help you to not lose track of time.
2. **Status bar:**
    A. **i3CAIR air quality widget** (needs optional i3CAIR sensor to monitor the air quality of the room that you are in)
    B. **Display name** (the assigned name you set in one of the previous steps)
    C. **WIFI status** (name of connected network)
    D. **i3ALLSYNC KEY** (to wirelessly connect your device)
3. **Fly Out menu** (access tools, settings, warnings)
4. **Fly-Out menu controls** (show and hide the Fly Out menu)
5. **Widget tiles** (Add and lauch favorite applications with one touch. Initial widgets may vary upon the chosen preset 'Educational' or 'Business')
    E. **Write** (Use the display as a flipchart or whiteboard)
    F. **Present** (Share content from your device and use the display to control it)
    G. **Browser** (Browse the internet, annotate and share the information)
    H. **USB-C** (Select the frontal input for wired connection)

6. **Exit** (and go to...)

i3CONNECT STUDIO
HOW TO USE

**i3CONNECT STUDIO is very intuitive to use.
To get the most out of it and to learn the best tips and tricks, please proceed to the complete i3CONNECT STUDIO MANUAL, that can be found here:**

https://docs.i3-technologies.com/i3STUDIO/

i3CONNECT ELM2 END OF LIFE

We are extending the lifespan of our products with modular technologies and we're even able to give our products a second life after first use. We're proud of what we're doing for a more sustainable world.

We're committed to increase the circularity of our products and improve the recyclability and re-use at the end-of-life to prevent any unnecessary waste.

Comes that time that you must part with one of our products, please consult our website to get the newest instructions how to proceed.

We are the first (and currently only) touchscreen manufacturer with a circular passport for our touchscreens. This includes a transparent overview in the materials we use, the CO2-impact of our solutions, as well as a showcase of initiatives we take to minimize our impact.

Recyclability of our products
At a product's end-of-life, valuable materials often end up being disregarded and dumped in landfills. We believe that sustainability doesn't end when our products have reached the end of their usable life. That's why we've conducted a study to investigate the recyclability of our products. The results?
•88% of the materials used in our products can be recycled.
•12% is incinerated with energy recovery.
•A fraction of 0,1% ends up in regulated landfills.
We're committed to increase the circularity of our products and improve the recyclability and re-use at the end-of-life to prevent any unnecessary waste.