i3CONNECT

ELM 2
Installation Manual
02/11/26

INSTALLATION MANUAL i3CONNECT ELM 2

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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.

GENERAL SAFETY PRECAUTIONS

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

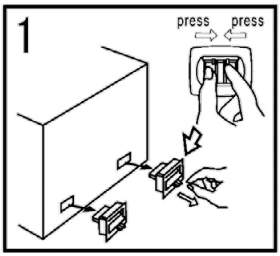
- Always unplug the power cable before cleaning.
- Clean the screen only with soft, dustless, dry cloths, especifically intended for LCD screen cleaning.
- For a deeper clean, always contact an authorized service center.
- Never use water or any spray-type detergent to clean the unit.
- Do not open the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

UNBOXING

Two people are needed to do the unboxing and the consecutive installation of the display. Make sure to get your wall-mount or stand ready first before you unbox the display.

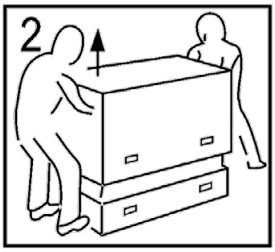
STEP 1

Remove the plastic clips
on the 75” or the 86” boxes.
The 65” does not have these clips.



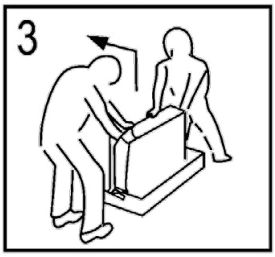
STEP 2

Remove the straps.
Lift up the cover and clear
protective materials



STEP 3

Install any hardware needed
to hang the dusplay (refer the the
manual of the accessory)



STEP 4

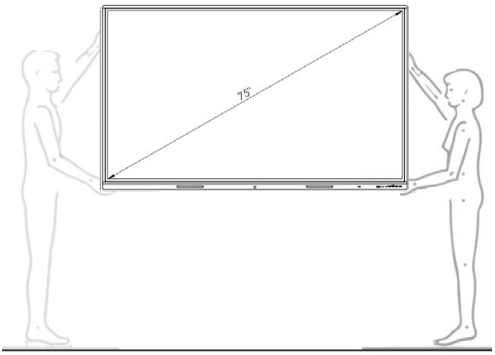
Keep the packaging for future use.

HANDLING

The display is big and heavy. The 65” and 75” should be handled by two people. To handle the 86” version of the display, 3 people are recommended.

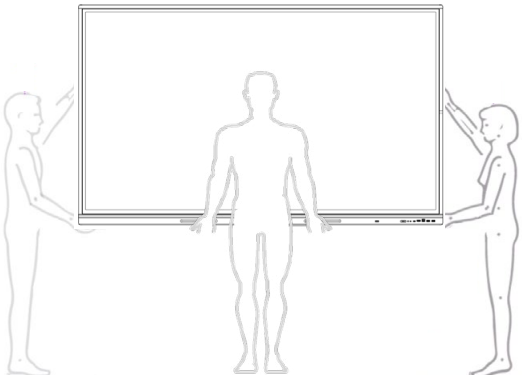
i3CONNECT ELM 2 65” and 75”

Handle by two people



i3CONNECT ELM 2 86”

Handle by three people



WHAT ELSE IS INSIDE OF THE BOX?

Accessory box

- 2x Power cable (1x EU, 1x US), 3m
  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 type C cable, length 1.8m
- WiFi module
- Remote control unit
- Set of batteries for remote control unit.
- Quick Start Guide

Set of display markers

- Two markers that are optimized for ease of use on the touch surface of the display. Settings of colour and width can be made through the i3CONNECT Studio operating system.

PRODUCT IDENTIFICATION



Full specification product label with serial number

Duplicate serial number for easy reference when the display is installed to the 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/products/accessories 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.

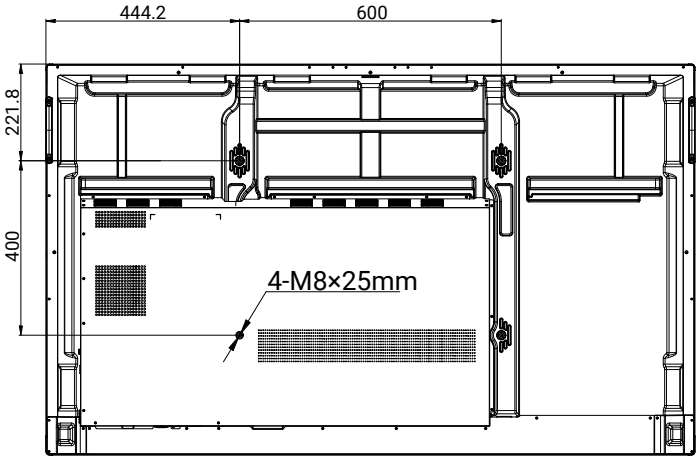
- Refer to the drawings in this chapter to find the specifications and position, different for each size.

Third-party compatibility

i3CONNECT interactive displays support widely used industry standards, protocols and interfaces. That support doesn't guarantee they'll work with every third-party product. Manufacturers implement standards in different ways, and proprietary extensions, firmware versions and brand-specific features can all affect how devices work together. We can't guarantee compatibility with third-party hardware, software or peripherals unless we've confirmed it in writing. Please check that your third-party devices work with your setup before you buy or roll them out.

PREPARING INSTALLATION

Location of the VESA mount

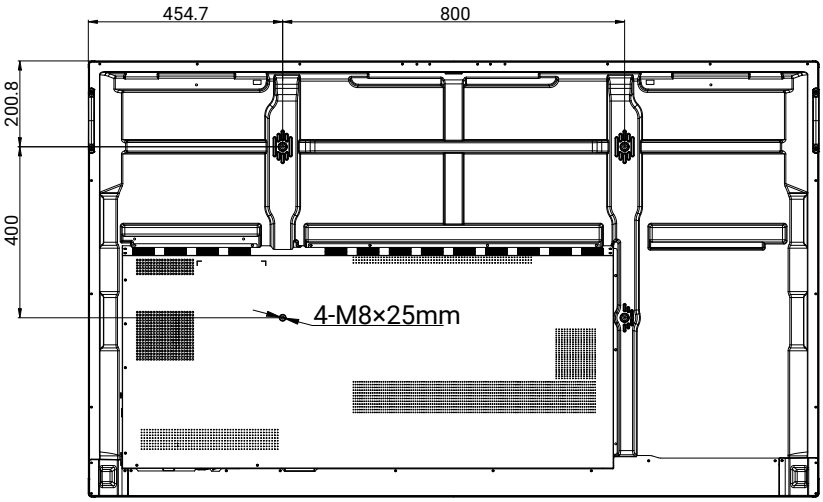


i3CONNECT Elm 2 65”

MODEL	VESA	POSITION OF UPPER MOUNTING POINT FROM TOP EDGE OF THE FRAME	WEIGHT WITHOUT ACCESSORIES
Elm 2 65”	600 x 400	222 mm	32 kg

PREPARING INSTALLATION

Location of the VESA mount

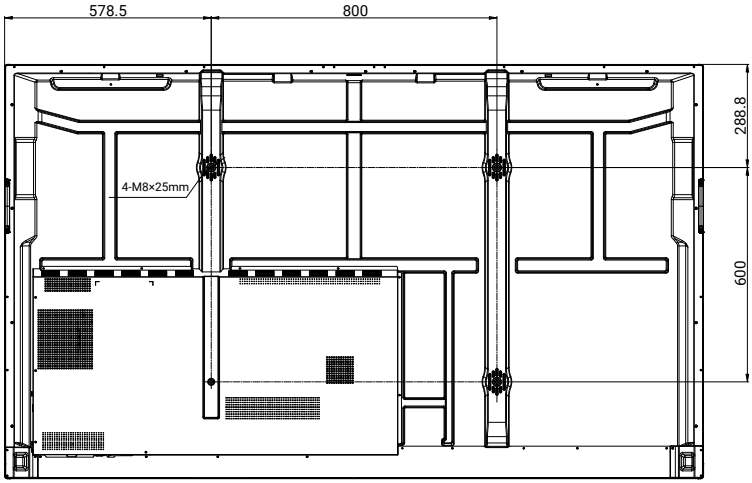


i3CONNECT Elm 2 75”

MODEL	VESA	POSITION OF UPPER MOUNTING POINT FROM TOP EDGE OF THE FRAME	WEIGHT WITHOUT ACCESSORIES
Elm 2 75”	800 x 400	201 mm	44 kg

PREPARING INSTALLATION

Location of the VESA mount



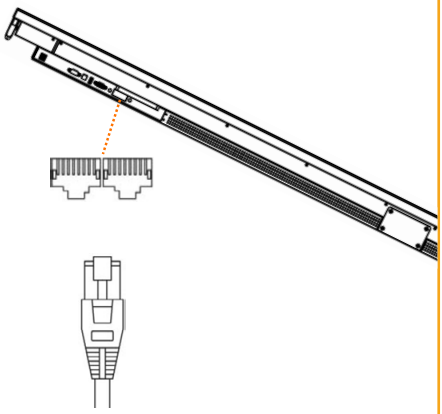
i3CONNECT Elm 2 86”

MODEL	VESA	POSITION OF UPPER MOUNTING POINT FROM TOP EDGE OF THE FRAME	WEIGHT WITHOUT ACCESSORIES
Elm 2 86”	800 x 600	289 mm	62 kg

NETWORK CONNECTION

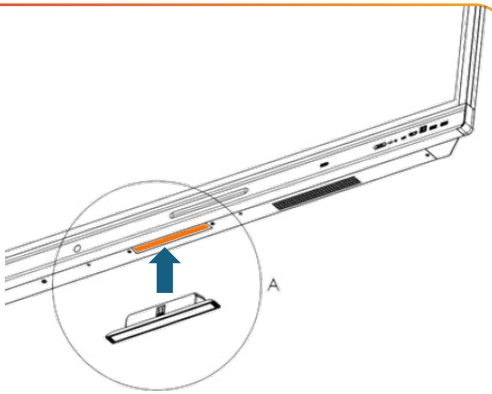
OPTION 1: LAN NETWORK

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.



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.

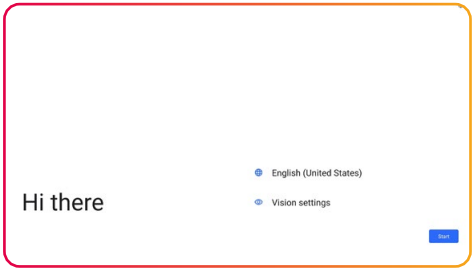
Connections

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

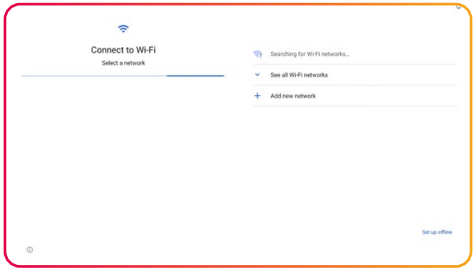
Check the plugs at the ends of the cables to make sure that they are the correct type, before plugging them into the jacks of the i3CONNECT interactive display.

FIRST TIME INSTALLATION

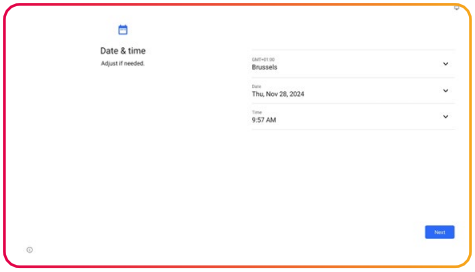
When turning on the i3CONNECT display for the first time, the following menu pages appear on the screen.



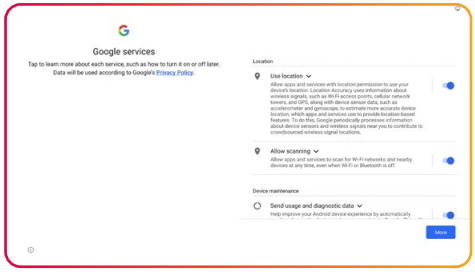
Hi there!



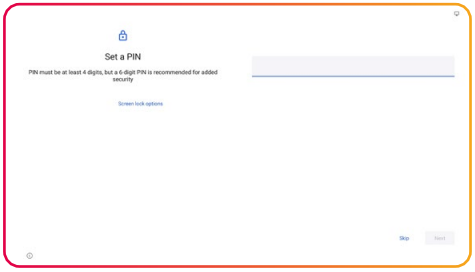
When your device is not connected to LAN already, select your wireless network



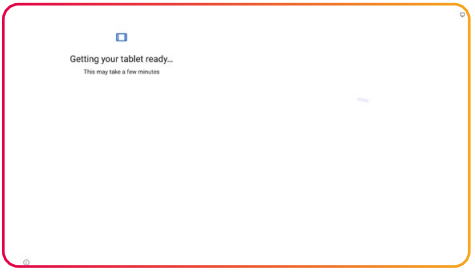
Select your date & time preferences



Set your Google Services



Set a PIN to increase security

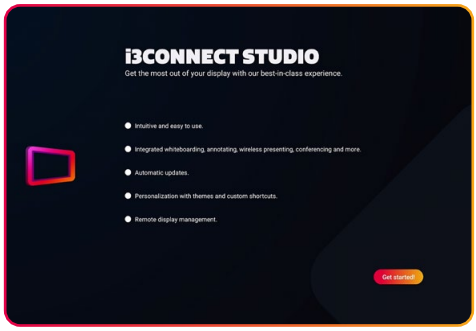


Applying the settings so please wait

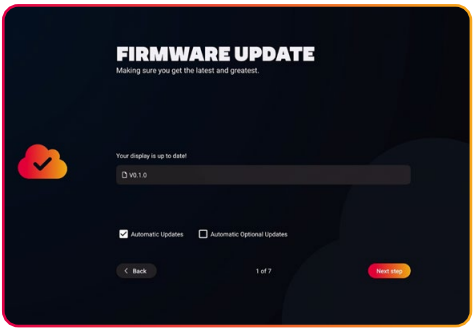
SETTING UP i3CONNECT STUDIO

About i3CONNECT Studio

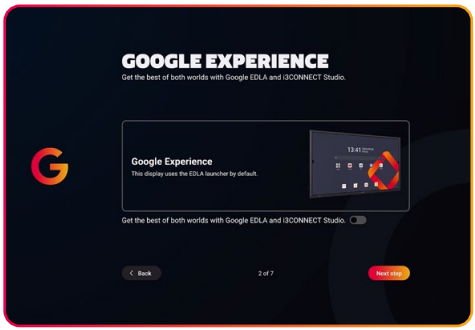
i3CONNECT Studio is the intuitive interface that lets you explore all possibilities of this device and manage all settings. Refer to the online manual of i3CONNECT Studio to get all the relevant information.



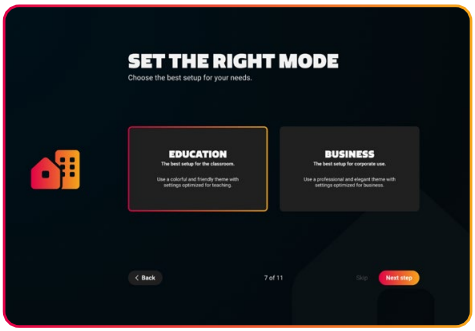
Setting up i3CONNECT STUDIO



Making sure you get the latest and greatest



Optionally activate Google EDLA

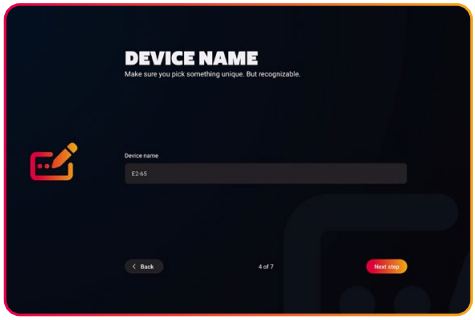


Choose the best setup for your needs

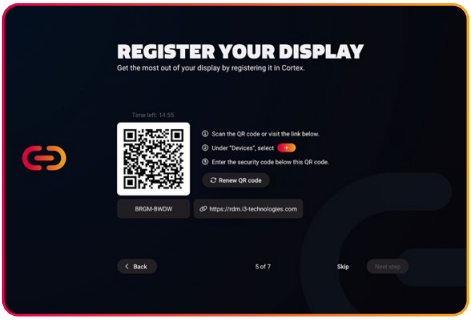
SETTING UP i3CONNECT STUDIO

About i3CONNECT Studio

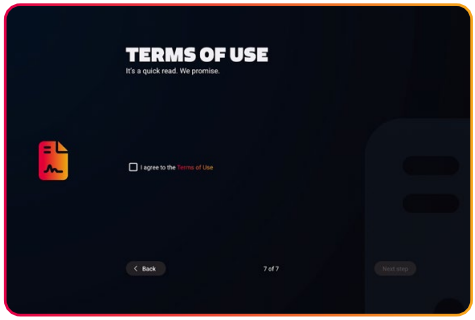
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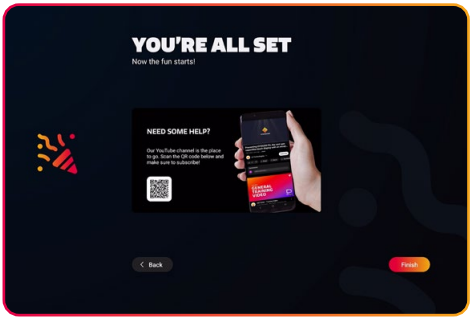
Type a unique but recognizable device name



Register your display to make use of remote management



Check out the terms of use



You're all set!

CONNECTIONS AND CONTROLS

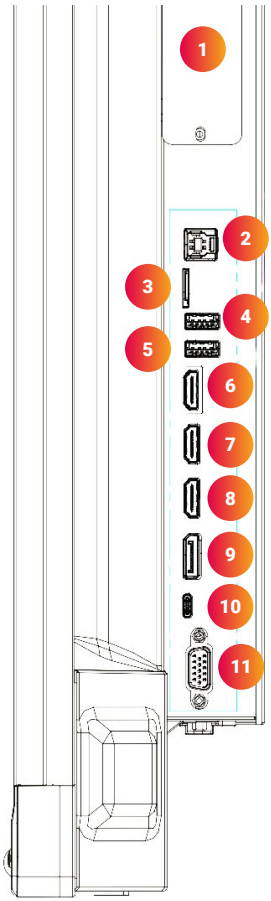
Connections on the front of the display



NR.	CONNECTIONS
1	Motion Detector
2	Multi Function Button
3	Power button
4	Remote Control Sensor
5	Ambient Light Sensor
6	USB-C input
7	HDMI input
8	Touch Control Out
9	USB 2.0
10	USB 2.0

CONNECTIONS AND CONTROLS

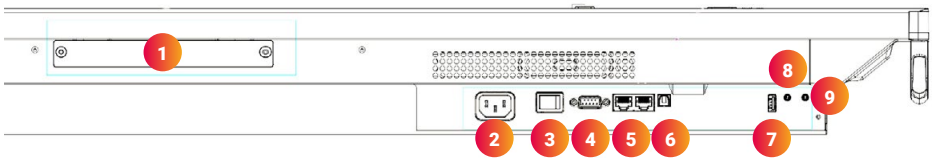
Connections on the left side of the display



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

CONNECTIONS AND CONTROLS

Connections at the bottom of the display



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

CONNECTIONS AND CONTROLS

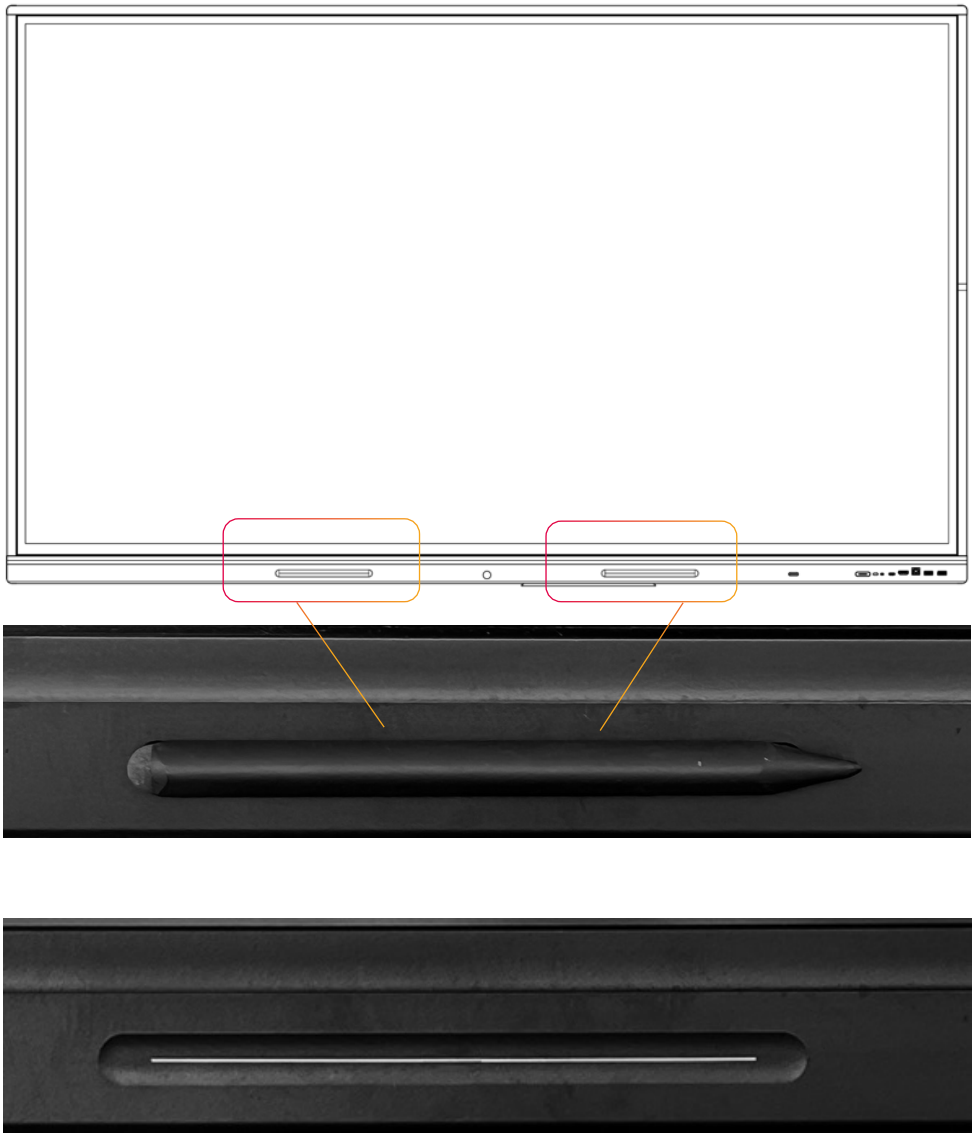
Different connections and their descriptions

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.

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

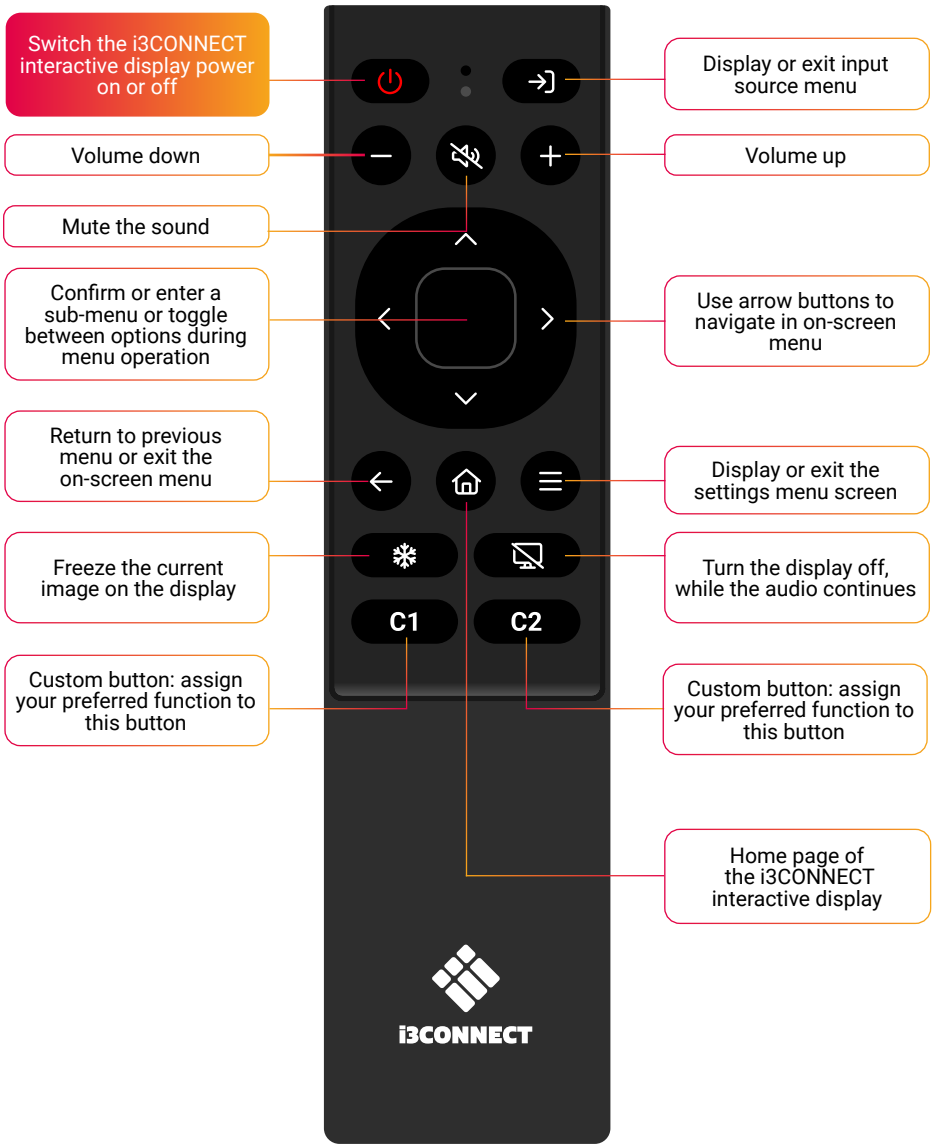
FRONTAL PEN HOLDERS

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



REMOTE CONTROL

Button allocation of the remote cotrol



REMOTE CONTROL

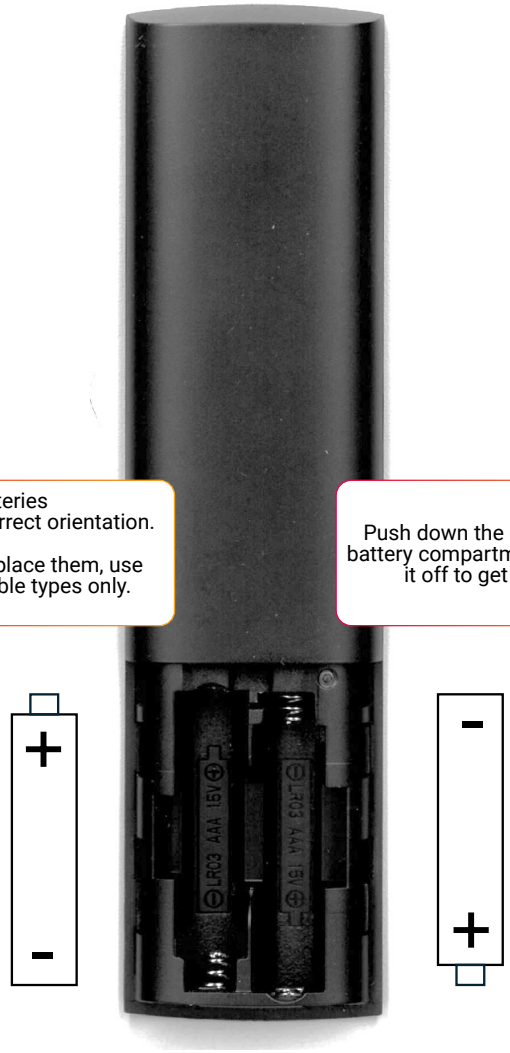
Install the supplied batteries to get the remote working. Replace the batteries when the remote starts becoming less responsive or stops working.

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



STUDIO LAUNCHER HOME INTERFACE



1. **Clock and date widget:** time flies when you're 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:** **i3CONNECT ALLSYNC key** (to wirelessly connect your device)

3. **Side bar menu** (access tools, setting, warnings)

4. **Side bar menu controls** (show and hide the Side bar menu)

5. **Widget tiles:** (Add and lauch favorite applications with one touch. Initial widgets may vary upon the chosen preset 'Educational' or 'Business')
   - **A:** **Write** (Use the display as a flipchart or whiteboard)
   - **B:** **Present** (Share content from your device and use the display to control it)
   - **C:** **Browser** (Browse the internet, annotate and share the information)
   - **D:** **USB-C** (Select the frontal input for wired connection)

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

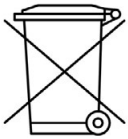
END OF LIFE & CIRCULAR USE

Extending product life

Your i3CONNECT display is designed for durability and logevity.
To make most of it:

- Keep the device in a dry, ventilated area (0–40 °C, 10–90 % RH).
- Clean the screen only with a soft, dry cloth.
- Activate standby mode when the screen is not in use to save energy.
- Keep your device software updated via i3CONNECT Studio.
- Contact an authorised service partner for maintenance or repairs.

Responsible disposal of the touchscreen



When your touchscreen reaches the end of its life, do not dispose of it with household waste. This product must be collected separately in accordance with the European WEEE Directive. Proper recycling helps recover valuable materials and prevents environmental harm.

- Return your i3CONNECT interactive display free of charge, contact us via https://i3-connect.com/contact. We ensure all returned products are handled responsibly through WEELABEX certified recycling partners.
- You can also contact your AV dealer or local recycling authority for guidance on return and recycling options.

Responsible disposal of the touchscreen



Our packaging is designed for easy recycling and reuse. Please recycle the materials according to **your local waste regulation** or reuse them for future shipments.

THE MOST SUSTAINABLE TOUCHSCREEN BRAND

i3CONNECT is the world's most sustainable touchscreen brand. Our ultimate sustainability goal is to achieve net zero emissions by 2050. To reach this target, we are committed to reducing our CO2 footprint by 46% in scope 1 and 2, and by 27% in scope 3 by 2030.

We practise sustainability across all areas of Environmental, Social, and Governance (ESG). For more information and to read our transparent Annual Sustainability Report, please visit Sustainability | i3CONNECT

Sustainability credentials



Ecovadis Gold Medal

By achieving the EcoVadis Gold Medal, we rank among the top-performing companies in sustainability and responsible business practices.



ISO 14001 Certified

With ISO 14001 in place, we proudly meet one of the world's most respected environmental standards.



ISO 27001 Certified

By implementing the Information Security Management System for ISO 27001, we meet one of modern days' key security standards.



UN Global Compact

We're a proud participant of the United Nations Global Compact, the world's largest corporate sustainability initiative.

Sustainability Passport

We publish detailed environmental footprint information for each i3CONNECT touchscreen, based on a full Life Cycle Assessment (LCA). The Sustainability Passport provides transparent data on the materials used, the product's CO_2 impact and its recyclability. It is available in two different formats:

- Sustainability Passport - One-pager: A visual summary of the product's carbon footprint, showing CO_2 impact per lifecycle stage in clear numbers and charts.
- Sustainability Passport - Self-declared Environmental Product Declaration (EPD): A comprehensive report that presents the full environmental profile of the product.

Please visit i3DOCS or the touchscreen's product page at i3-connect.com to access the corresponding environmental data.

i3CONNECT

www.i3-connect.com