i3CONNECT

ASPEN 4
Installation Manual
02/11/26

INSTALLATION MANUAL i3CONNECT ASPEN 4

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GENERAL SAFETY PRECAUTIONS

Before taking this product into use, please read and understand his 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

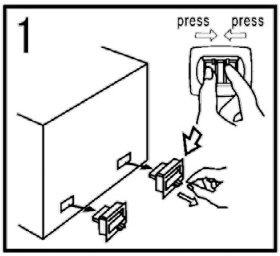
- Always unplug the power cable before cleaning.
- Clean the screen only with soft, dustless, dry cloths, especifically intended for LCD screen cleaning.
- For a deeper clean, always contact an authorized service center.
- Never use water or any spray-type detergent to clean the unit.
- Do not open the 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.

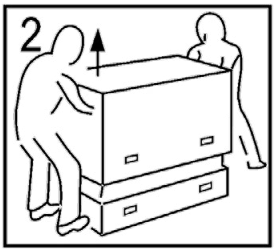
STEP 1

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



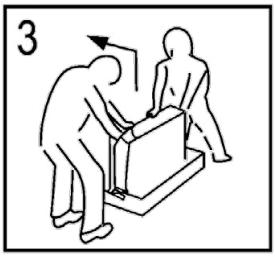
STEP 2

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

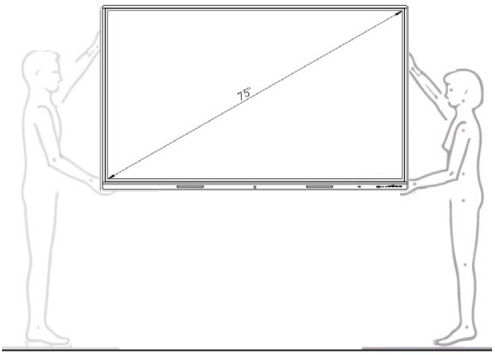
Keep the packaging for future use.

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.

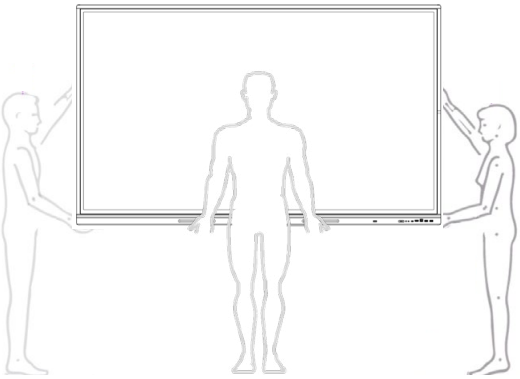
i3CONNECT ASPEN 65” and 75”

Handle by two people



i3CONNECT ASPEN 86”

Handle by three people



WHAT ELSE IS INSIDE OF THE BOX?

Accessory box

- Power cable, length 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.
- Remote control unit
- Set of batteries for remote control unit.
- Quick Start Guide
- 1x USB type C cable, 3m
- 1x HDMI cable, 3m
- 1x Touch cable, 3m

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 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.

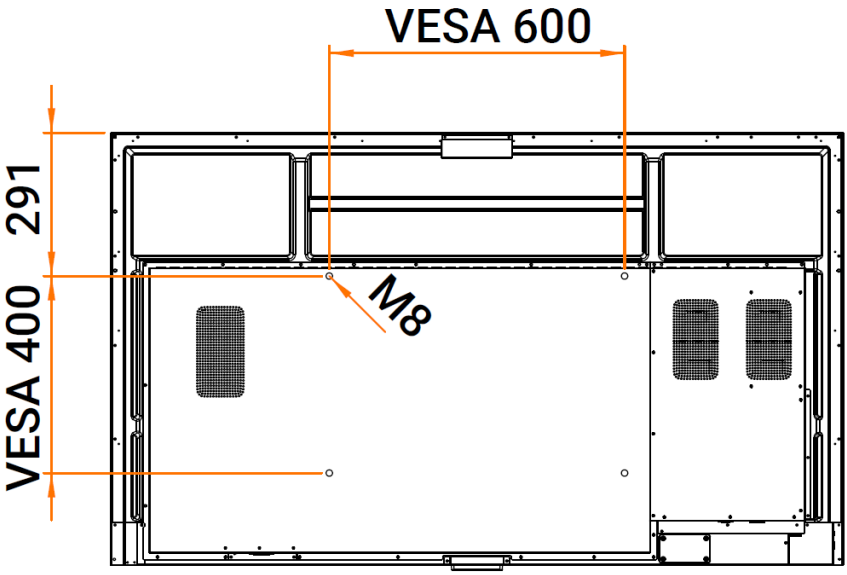
- Refer to the drawings in this chapter to find the specifications and position, different for each size.

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

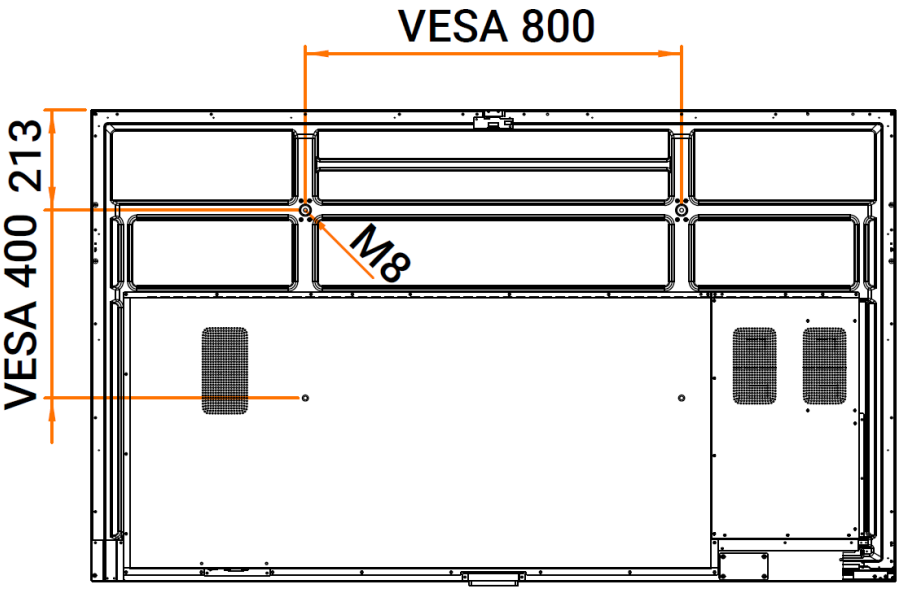


i3CONNECT Aspen 4 65”

MODEL	VESA	POSITION OF UPPER MOUNTING POINT FROM TOP EDGE OF THE FRAME	WEIGHT WITHOUT ACCESSORIES
Aspen 4 65”	600 x 400	291 mm	38 kg

PREPARING INSTALLATION

Location of the VESA mount

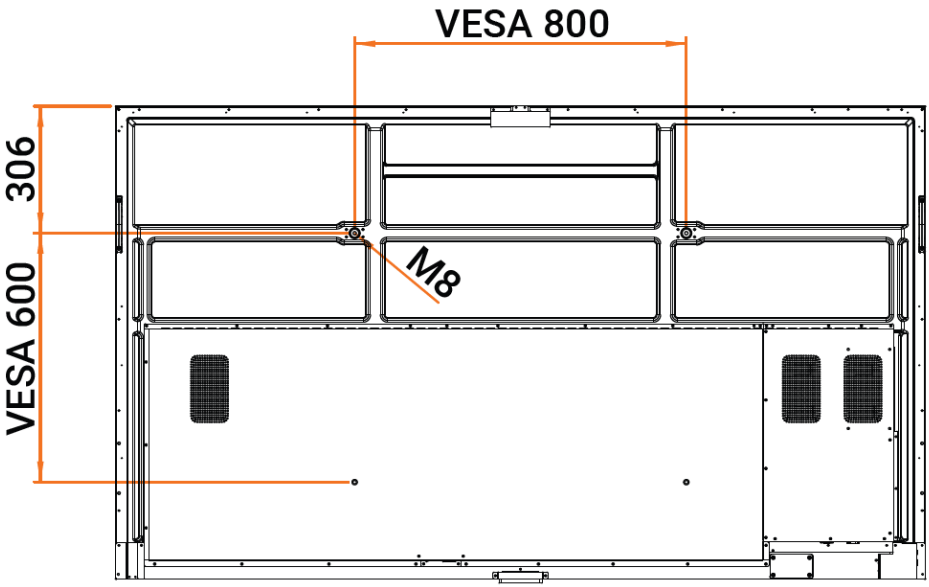


i3CONNECT Aspen 4 75”

MODEL	VESA	POSITION OF UPPER MOUNTING POINT FROM TOP EDGE OF THE FRAME	WEIGHT WITHOUT ACCESSORIES
Aspen 4 75”	800 x 400	213 mm	50 kg

PREPARING INSTALLATION

Location of the VESA mount



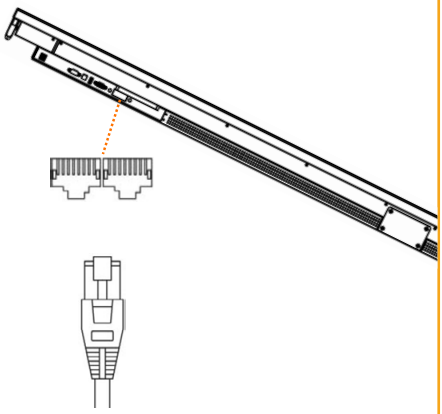
i3CONNECT Aspen 4 86”

MODEL	VESA	POSITION OF UPPER MOUNTING POINT FROM TOP EDGE OF THE FRAME	WEIGHT WITHOUT ACCESSORIES
Aspen 4 86”	800 x 600	306 mm	66 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

Search for the required wireless network and key-in the matching password

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.

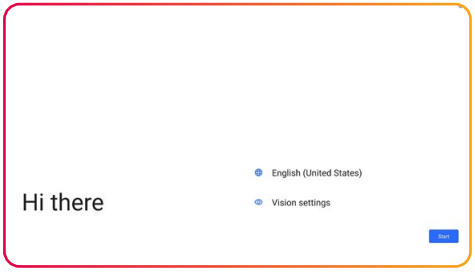
Connections

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

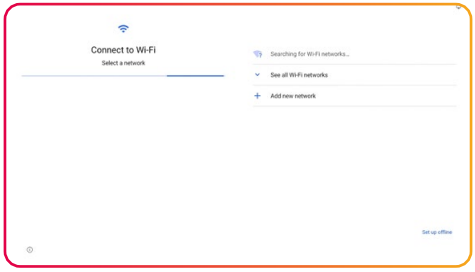
Check the plugs at the ends of the cables to make sure that they are the correct type, before plugging them into the jacks of the i3CONNECT interactive display.

FIRST TIME INSTALLATION

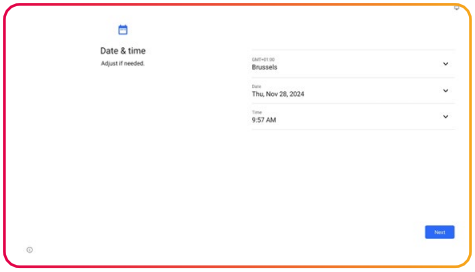
When turning on the i3CONNECT display for the first time, the following menu pages appear on the screen.



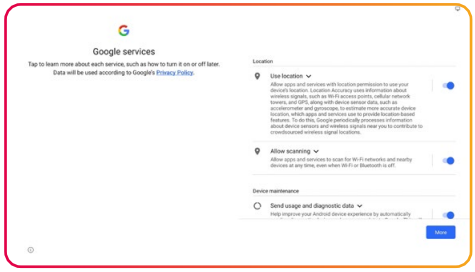
Hi there!



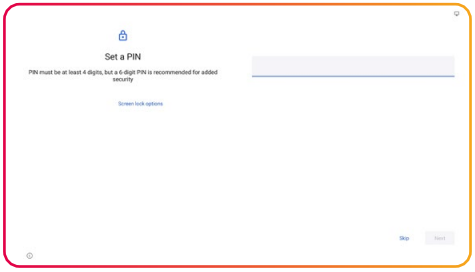
When your device is not connected to LAN already, select your wireless network



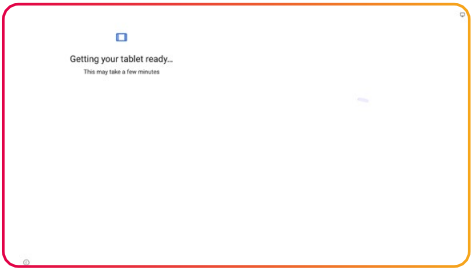
Select your date & time preferences



Set your Google Services



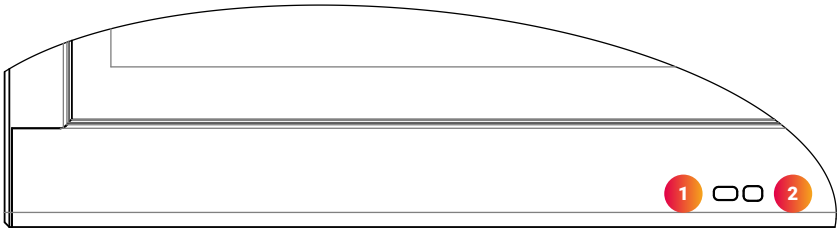
Set a PIN to increase security

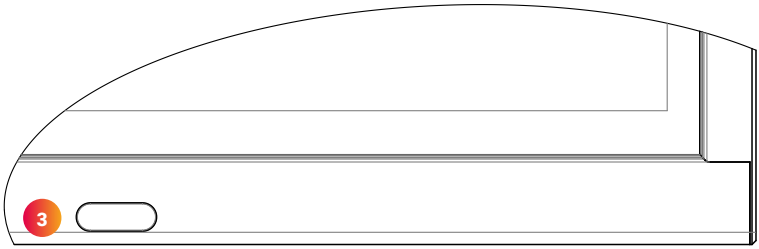


Applying the settings so please wait

CONNECTIONS AND CONTROLS

Connections on the front of the display

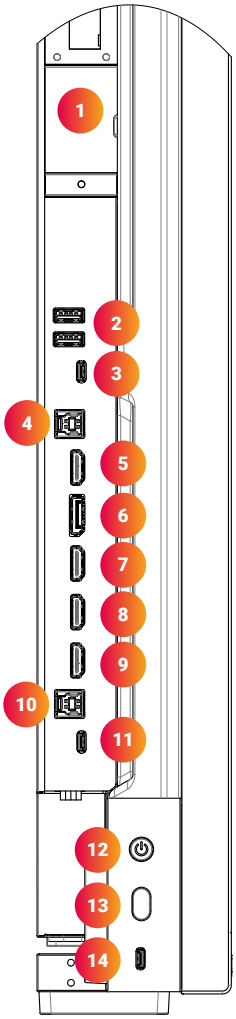




NR.	CONNECTIONS
1	Remote Control Sensor
2	Ambient Light Sensor
3	Motion Sensor

CONNECTIONS AND CONTROLS

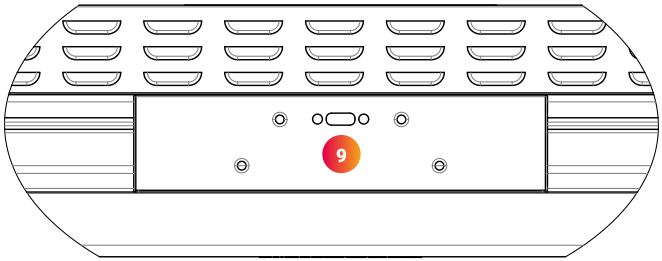
Connections on the left side of the display

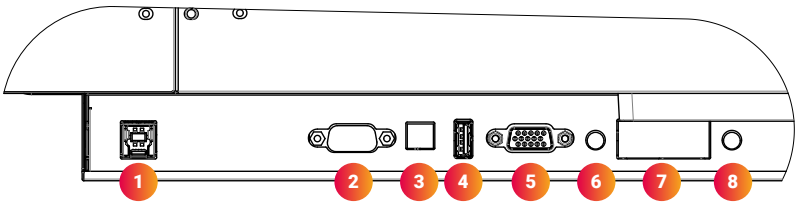


NR.	CONNECTION
1	OPS Module Slot
2	2x USB-A 3.0
3	USB-C Out
4	Touch Out 3
5	HDMI 3
6	DisplayPort In
7	HDMI-Out
8	HDMI 2
9	HDMI 1
10	Touch Out 2
11	USB-C 1
12	Power button
13	Multi function button
14	USB-C Side

CONNECTIONS AND CONTROLS

Connections on the bottom and top of the display





NR.	BOTTOM CONNECTIONS
1	Touch Out 1
2	RS232-C Male
3	SPDIF (TOSLINK)
4	USB-A 2.0
5	VGA
6	Audio-in (3.5mm jack)
7	LAN 1 & 2
8	Headphone out (3.5mm jack)
NR.	**TOP CONNECTIONS**
9	Connector for optional accessory

CONNECTIONS AND CONTROLS

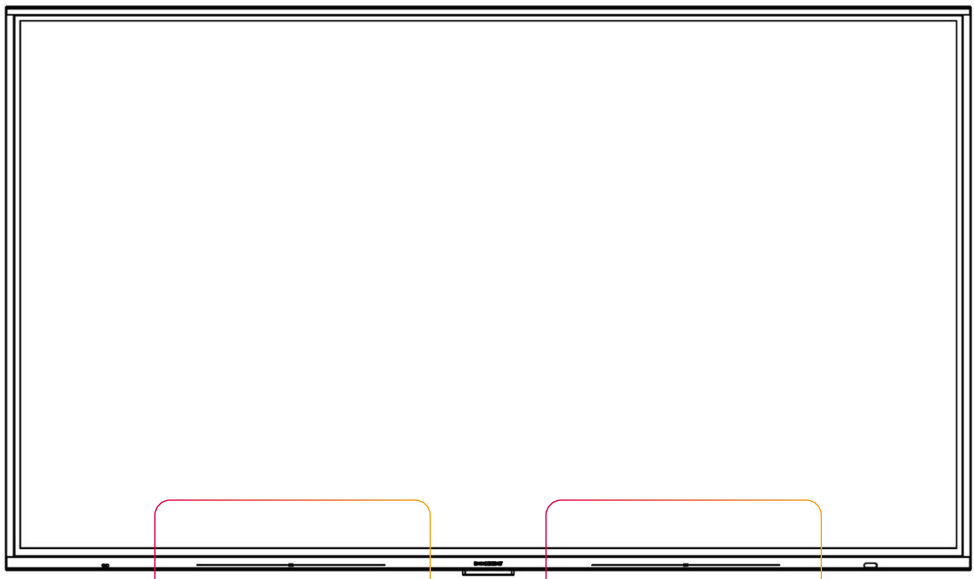
Different connections and their descriptions

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.

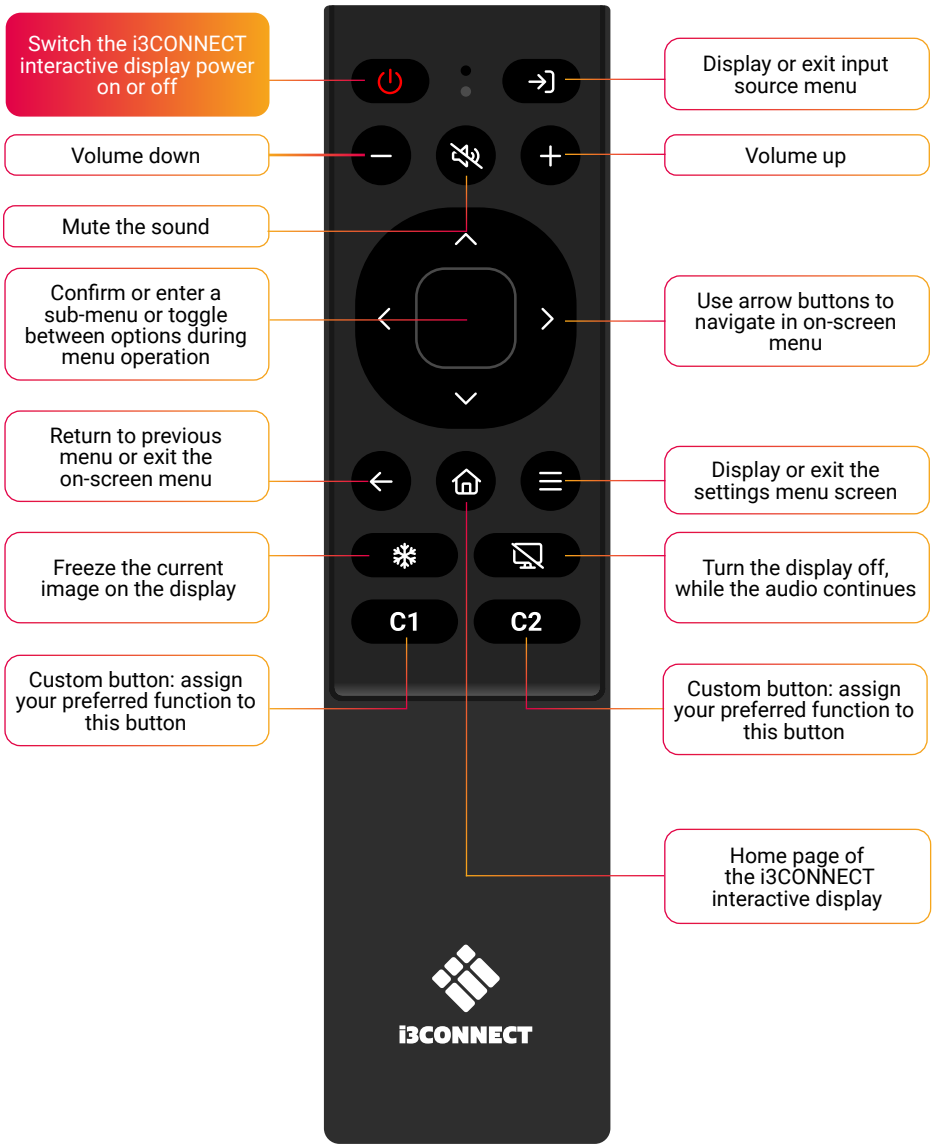






REMOTE CONTROL

Button allocation of the remote cotrol



REMOTE CONTROL

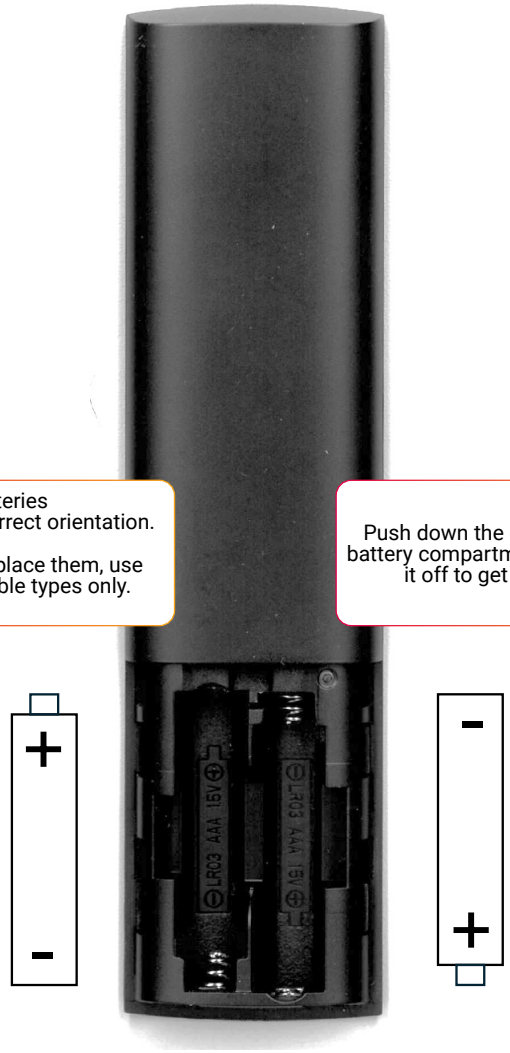
Install the supplied batteries to get the remote working. Replace the batteries when the remote starts becoming less responsive or stops working.

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.

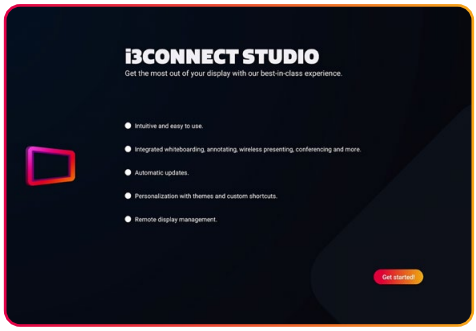
Push down the cover of the battery compartment and slide it off to get access



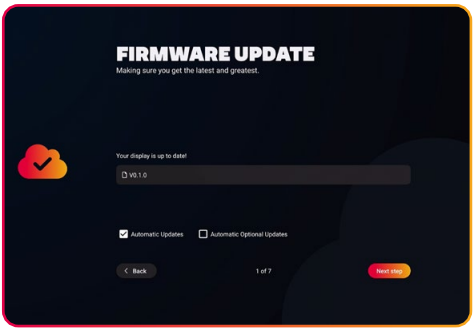
SETTING UP i3CONNECT STUDIO

About i3CONNECT Studio

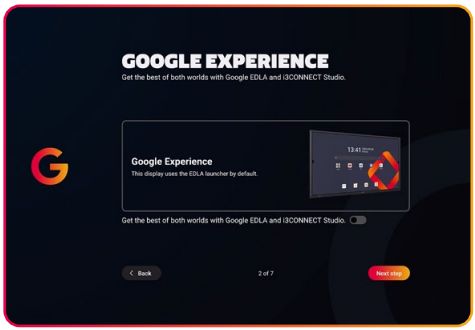
i3CONNECT Studio is the intuitive interface that lets you explore all possibilities of this device and manage all settings. Refer to the online manual of i3CONNECT Studio to get all the relevant information.



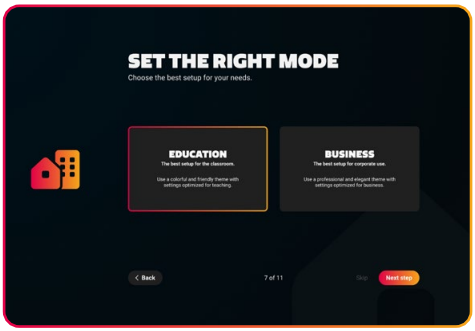
Setting up i3CONNECT STUDIO



Making sure you get the latest and greatest



Optionally activate Google EDLA

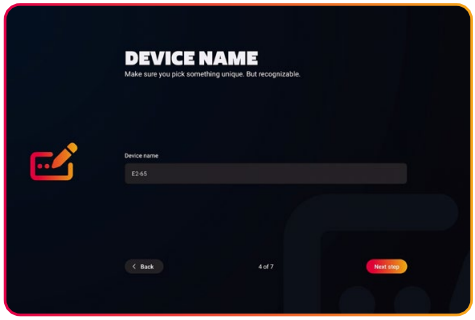


Choose the best setup for your needs

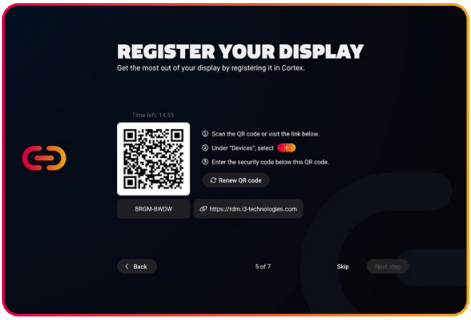
SETTING UP i3CONNECT STUDIO

About i3CONNECT Studio

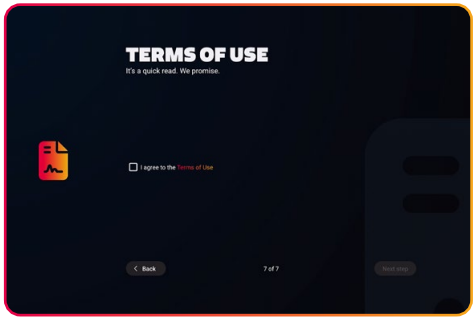
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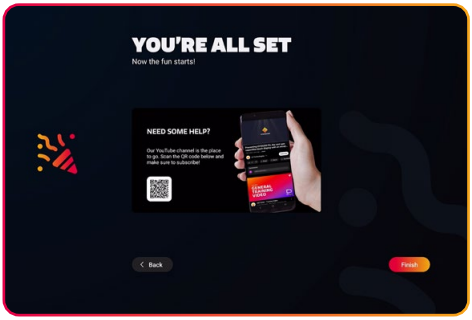
Type a unique but recognizable device name



Register your display to make use of remote management



Check out the terms of use



You're all set!

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...)

CRESTRON CONNECTED & XiO CONFIGURATION

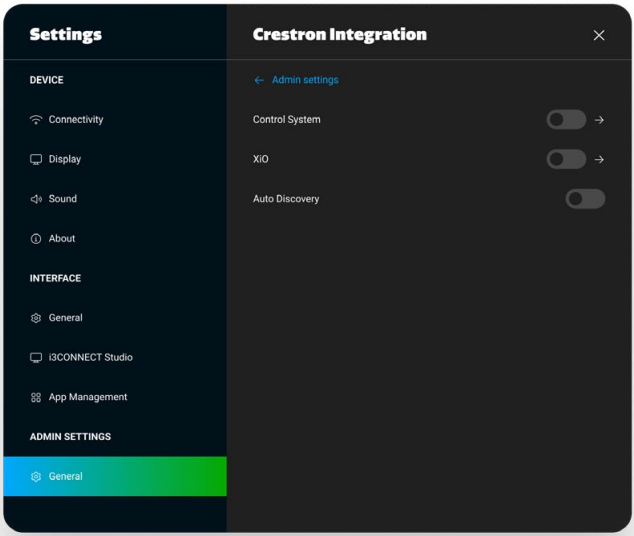
Your i3CONNECT Aspen 4 is compatible with Crestron Connected. Please find below the steps to configure Crestron Connected and XiO Cloud. For specific questions or help on Crestron configuration, check www.crestron.com. Crestron is a registered trademark of Crestron Electronics of the United States.

Requirements

- Internet connectivity is required
- DNS must be working
- Outbound HTTPS (port 443) must be open

1. Accessing the Crestron Integration Menu

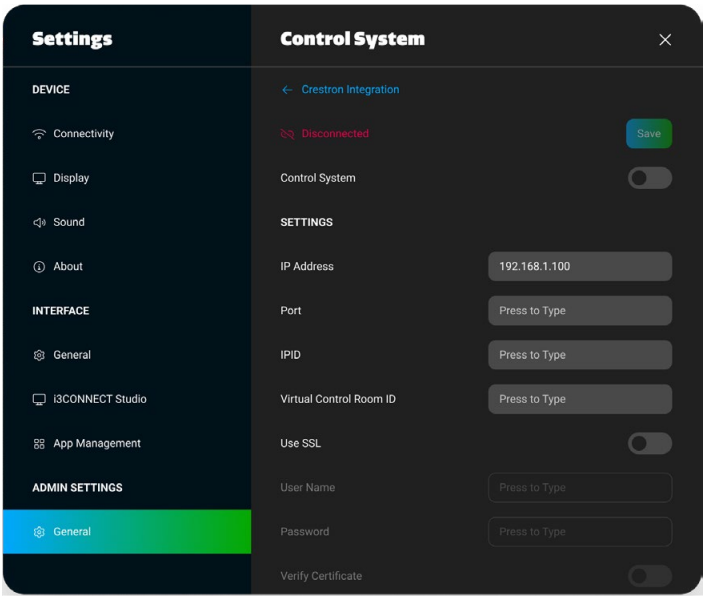
1. Open the device Settings menu.
2. Navigate to: Admin Settings → General → Crestron Integration
3. You will see the main Crestron Integration screen, containing:
    - Control System toggle
    - XiO toggle
    - Auto Discovery toggle



2. Configuring Crestron Connected (Control System)

Enable Control System

1. In Crestron Integration, switch Control System → ON
2. Press the arrow (→) to open Control System settings



Control system settings

Inside the Control System screen, configure the following:

Required Fields:

SETTING	DESCRIPTION	EXAMPLE FROM IMAGE
IP Address	IP of Crestron processor	192.168.1.100
Port	TCP/IP port (default often 41794 or custom)	(enter manually)
IPID	Unique device ID used by Crestron program	(hex value required)
Virtual Control Room ID	Optional grouping identifier	(if used)

Optional Security Settings

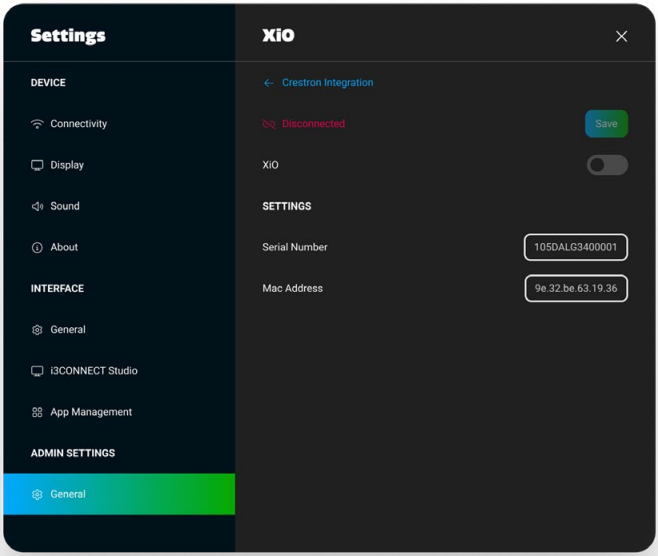
SETTING	DESCRIPTION
Use SSL	Enable encrypted connection (recommended if supported)
User Name	Login for Crestron processor
Password	Password for authentication
Verify Certificate	Enable if SSL certificates must be validated

Save configuration

- Press save
- Verify status changes from disconnected → connected

3. Configuring XiO Cloud

Enable the XiO toggle and open the XiO configuration screen.



Visible fields:

FIELD	DESCRIPTION
Status	Shows connection state (currently Disconnected)
Serial Number	Device identifier (e.g., 105DALG3400001)
MAC Address	Network MAC (e.g., 9e.32.be.63.19.36)

Use the Serial Number and MAC Address to register the device in XiO Cloud.

After registration, ensure the device status changes to Connected.

Register device in XiO Cloud

1. Log into **XiO Cloud portal**
2. Add a new device using:
   - o **Serial Number**
   - o **MAC Address**
3. Assign device to:
   - o Room
   - o Group
   - o Organization

Activate connection

1. Ensure XiO toggle on device is ON
2. Press Save
3. Wait for device status:

Disconnected → Connecting → Connected

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4. Auto Discovery (Optional)

Enable Auto discovery

- **Toggle Auto Discovery** → **ON** if:
  - o You want the device to automatically locate a Crestron processor

Notes:

- Works only in properly configured Crestron environments
- Not always reliable in segmented networks
- Manual configuration is preferred for stability

5. Verification Checklist

After setup, confirm:

Control System

- ☑ Control System toggle ON
- ☑ Correct IP address reachable
- ☑ Proper IPID configured
- ☑ Status shows Connected

XiO Cloud

- ☑ XiO toggle ON
- ☑ Device appears in XiO portal
- ☑ Status shows Connected

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5. Troubleshooting

Control System issues

- "Disconnected"
  - Correct IP address reachable
  - Proper IPID configured
  - Status shows Connected

XiO Issues

- Not connecting:
  - Check internet access
  - Verify device is registered in XiO
  - Confirm MAC + Serial entered correctly

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 newestinstructions 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.

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