# **QUICK START GUIDE**

### WIRED

Plug the LAN-cable into the LAN-port on the bottom or side of the CTOUCH display, to connect to the internet.

### FIRST TIME INSTALLATION

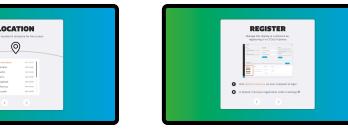
When turning on the CTOUCH display for the first time, the below shown installation menu pages will appear on the screen.



Select the desired language.



Select your **location**.



Go to sphere.ctouch.eu on your computer & login. In Sphere find your registration code in settings.



Enter your registration code.



Give your display a **name**, and the **location / building** where it is installed.



Choose a desired **energy** mode. Eco mode is chosen by default.



Agree with the End User License Agreement, Privacy Policy & give the required access.



Select the desired **setup** profile.



Add a **PIN** to your display. Store your PIN safely. A lost PIN requires a factory reset.

## OTHER QUESTIONS

Press the CTOUCH home button and then press on the 🗉 icon to open the on-board manual.

Or visit *support.ctouch.eu*.

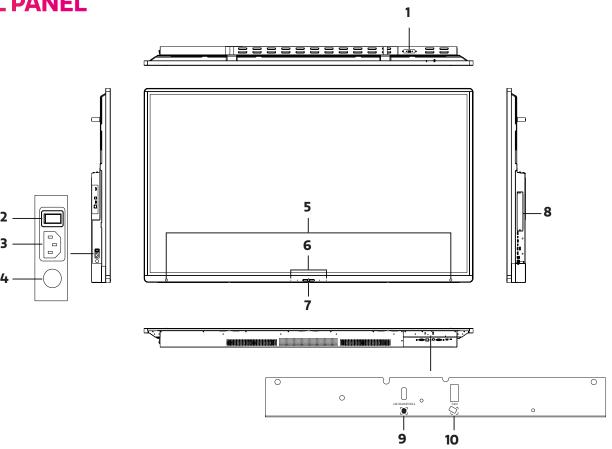
### Switch the CTOUCH interactive Display or exit input source menu display power on or off Confirm or enter a sub-menu or toggle between options during Use Arrow buttons to navigate menu operation. in on-screen menu < ok Home page of the CTOUCH Return to previous menu or interactive display exit the on-screen menu Display or exit the setting menu ₹<u>}</u> $\hat{\omega}$ $\bigcirc$ screen Turn off the picture on the 泣 CTOUCH interactive diaplay and Freeze the current picture listen to the program audio only. Mute the sound Volume down Volume up D Toggle on/off eco-mode. Eco mode saves energy whilst the display is used. CTOUCH

### \* The function differs depending on the model you have.

**REMOTE CONTROL** 

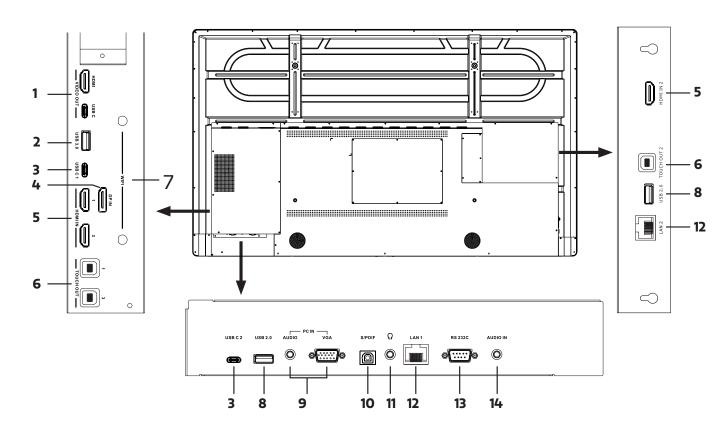
Share, inspire, have fun! With CTOUCH by your side.

## **CONTROL PANEL**



NR.			DESCRIPTION
1	USB 3.0 (for camera)		This port is designed for connecting a webcam.
2	Power Switch		Push (1) to turn on the power, push (0) to cut off the power.  Note: for safety reasons do not cover the power switch.
3	AC IN		Plug the AC cord into this jack and into a power outlet.
4	Fuse		12A 250V
5	Human Presence Detection		Built-in Human Presence Detection
6	Microphone		Voice input
7	CTOUCH Button	Power LED	Red: In standby mode. White: In power on mode.
		Remote control sensor	Aim the remote control towards this spot on the CTOUCH interactive display.
		Power	Press the button for about 2 seconds to turn the CTOUCH interactive display on or off.
		Navigation Bar control	Press the button once to call up the Navigation Bar.
8	OPS module slot		Insert an OPS module (Optional).
9	Fingerprint scanner port		Insert the CTOUCH fingerprint scanner (optional).  Note: this port is dedicated to the fingerprint scanner, normal USB device will not work.
10	NFC reader port		Insert the CTOUCH NFC reader (optional).  Note: this port is dedicated to the NFC reader, normal USB device will not work.
	HIGH-DEF	INITION MULTIMEDIA INTERFACE	The terms 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.

## **CONNECTION PANEL**



NR.		DESCRIPTION
1	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 CTOUCH interactive display.
2	USB 3.0	Connect a USB device to this port for OPS or Android.
3	USB-C 1/2	1 - Side: Power Delivery 100W - 5V DC 3A, 9V DC 3A, 15V DC 3A, 20V DC 5A 2 - Bottom: Power Delivery 15W - 5V DC 3A Connect an external device with an USB-C cable to this port. <i>Note:</i> the display supports USB 3.2 Gen 1x1. This supports built-in Touch Out.
4	Display Port (DP) in	Connect an external device with a DP cable to this port.
5	HDMI1/2/3 in	Connect an external device with a HDMI cable to this port. HDMI 1 & 3 are on one side, and 2 on the other side of the screen (connection bay).
6	Touch out 1/2/3	Connect an external device to support touch control of the external device on the display. <i>Note:</i> Windows is Plug & Play, for Apple gestures a driver is needed. <i>Note:</i> Touch out 1 connects to HDMI 1, Touch out 2 connects to HDMI 2 & Touch out 3 connects to HDMI 3, DP & VGA.
7	Wi-Fi and Bluetooth antennas	Tighten the Wi-Fi and Bluetooth antennas in clockwise direction.
8	USB 2.0	Connect a USB device to this port for Android.
9	PC in	Connect an external device with a VGA cable and Mini Jack to this port.
10	S/PDIF output	Connect a digital sound system to this SPDIF jack.
11	Headphone out	Connect a headphone to this jack.
12	LAN 1/2	Connect the external network/router with an LAN cable to this port. 1x bottom and 1x side.
13	RS-232C	Connect a DB-9 cable to this port for remote control, service and other uses.
14	Analogue Audio in	Connect an external analogue audio device with a Mini Jack cable to this jack.

## POWER ON / OFF

### TURNING THE CTOUCH INTERACTIVE DISPLAY ON OR 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 CTOUCH interactive display on.
- 3. The display is in standby mode now. Wait a moment until the power indicator lights up, then press 0 button on the remote or the CTOUCH button on the display, to turn the CTOUCH interactive display on.
- 4. Press 0 button on the remote or the CTOUCH button on the display again, to turn the CTOUCH interactive display in standby mode.
- 5. Switch off the Power Switch to cut off the power completely.
  - **Note**: The CTOUCH interactive display needs some time to shut off correctly before it can be switched on again. By interupting this proces the next start up can take longer.

**Note**: When there is no active source on the CTOUCH interactive display, it will go into stand-by mode after 3 minutes.

### CONNECTIONS

- Make sure both the external device as well as the CTOUCH display are turned off, when connecting the external device to the CTOUCH 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 CTOUCH interactive display.

**Note**: For an overview of the possible external connections, please refer to the CTOUCH user manual on your display. Or visit **support.ctouch.eu**