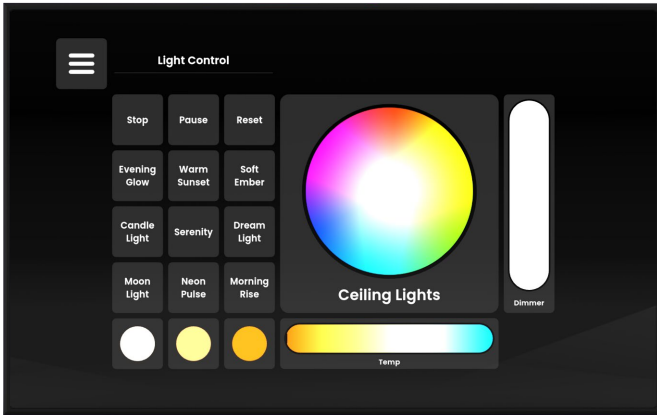


NATOUCH-8

8" wall-mounted touch screen for remote control

Overview



The new NATOUCH-8 takes lighting control to the next level with its large 8-inch display and enhanced customization options. Seamlessly integrating with SLESA, DINA, and STICK controllers, it offers a versatile interface for effortless scene, zone, dimmer and color control.

Exclusive to the NATOUCH, Arcolis Touch is perfect for public installations with ability to password lock device on control screen.

nicolaudie.com/natouch-8

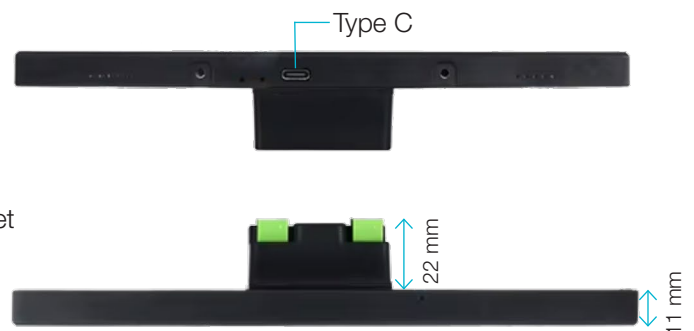
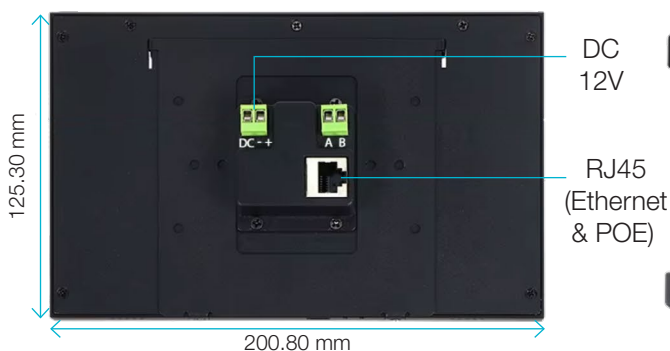
Key Features

- Wall-mounted touch screen controller
- Arcolis Touch app, fully customized user interface created with ESA Pro 2.5+.
- Suitable for public installations with password lock to control screen.
- Arcolis Remote app for remote control via local network & the internet (compatible DINA-DR1 or DR2 controller and cloud licence required nicolaudie.com/cloud)
- Ethernet (PoE) connectivity
- NATOUCH admin control with password
- Universal bracket compatible with various wall boxes

Technical Data

Input Power	POE or 12V DC
OS	Android
Connections	USB-C/ Ethernet/ PoE IEEE 802.3 at/af 1 DC power input
Screen	8 inches, 1280x800px, IPS
Environment	-5C to +70C
Dim / Weight	201x125x11mm, 612g
Standards	CE, FCC, RoHS
Power Consumption	~ 8W
Package Specs	240x150x70mm, 770g

Connections



Notes:

1. The USB-C port does not provide power to the panel.
2. The AB RS485 connection is unused.

Installation

1. Choose an existing single socket electrical back box or install a new one in the wall.

A single-gang wall box is provided together with a metal plate for mounting.

2. Fit the mounting brackets provided to the wall box.

- First unscrew the two screws next to the USB C port and take out the mounting bracket.
- Use the two screws provided to fix the bracket to the wall box.



3. Installing the touchscreen

- Connect power using either Power-over-Ethernet (PoE) or 12V DC to the Neutral and Live terminals.
- The network connection can be provided via the POE compatible Ethernet Port.
- Slide the screen into the bracket making sure the tab at the bottom slides into the security hole.
- Put back the 2 screws next to the USB C port.

Network Connection

Automatic Network Configuration (DHCP)

Most routers come with DHCP enabled. Using Nicolaudie devices with a DHCP-enabled network is designed to be a seamless, plug-and-play process. They will automatically request and receive their network settings upon startup.

Manual Network Configuration

If DHCP is not available on your network, you must manually configure network settings on all devices, including your Nicolaudie lighting controller and NATOUCH panels.

Warning : The Network settings below are not designed to be used with an existing network as they may be incorrect. They will work when connecting devices through an unmanaged switch or a direct Ethernet cable.

Configure Lighting Controller

- Connect the Nicolaudie lighting controller by USB to your computer
- Open HardwareManager app. This tool is installed with your programming software and also available via nicolaudie.com/downloads
- Click controller name (next to USB icon) in list and go to Ethernet page.
- Enter settings shown right and press Send Configuration.

Example Lighting Controller settings:
 Enabled: Checked (enables network)
 DHCP : Disable
 IP Address: 192.168.1.10
 Subnet Mask: 255.255.255.0
 DNS server 1: 0.0.0.0
 Gateway: 0.0.0.0

Network Connection

Manual Network Configuration Continued

Configure one or more NATOUCH devices

1. Power on NATOUCH
 2. From the Home screen, click on the Settings (gear icon) to access the Settings page.
 3. Under Network, tap Ethernet to open window
 4. Enter the settings shown right.
- Note: all devices need a different IP address to communicate. If connecting more than one NATOUCH, add 1 to the last number of every IP address. e.g. 192.168.1.12, 192.168.1.13 etc

Example NATOUCH settings:

Get IP address automatically : disable.

IP Address: 192.168.1.11

Subnet Mask: 255.255.255.0

Gateway: 0.0.0.0

DNS 1: 0.0.0.0

DNS 1: 0.0.0.0

Setting the panel up

The NATOUCH-8 comes with Arcolis Remote & Arcolis Touch for controlling compatible Nicolaudie lighting controllers. The settings menu allows you to manage Ethernet settings, the NATOUCH password, screen brightness & other settings.



Arcolis Remote displays an elegant, ready-made interface, allowing you to control your Nicolaudie device over a local network or cloud with the minimum of setup.
nicolaudie.com/arcolis-remote



Arcolis Touch provides a fully customized remote controller interface which must be designed in ESA Pro 2 software with your lighting show.
nicolaudie.com/arcolis-touch

A guide to Arcolis Touch and Touch Designer is included in the ESA Pro 2 manual.
nicolaudie.com/esapro2



NA Touch Tools (Win / MacOS) - This app allows you to reset the NATOUCH password and customise the interface.
eu-tools.n-g.co/Release/natouch_tools.exe