EduTouch (SX 110") Interactive Education Solutions

Create an interactive and collaborative learning environment within the classroom with our EduTouch Solutions, specifically designed for education!

Features	Mobile Solutions Available	Optional OPS

Features

- 4K Ultra HD Display
- Intelligent interface with touch control
- Whiteboard functionality
- Web browsing
- 8GB System Memory / 64GB User Storage
- 20 Point touch
- Dual-Band Wi-Fi ax with Hotspot and Bluetooth
- Tempered anti-bacterial, anti-fingerprint glass
- Anti-Glare etched glass
- 7 Year warranty
- Windows and macOS compatible
- Eshare wireless display
  - display with touch control for Mac and Windows
  - display only on Android and iOS handheld devices
  - supports AirPlay, Chromecast and Miracast

Mobile Solutions Available

Optional OPS

- CPU: Intel Core i5 / Core i7
- Memory: 8GB DDR4 / 16GB
- Display: Intel Iris XE Graphics
- Storage: 256GB / 512GB M.2 Drive
- Network: Gigabit LAN, Dual Band Wi-Fi 6
- Bluetooth
- Audio: HD audio
- Operating System: Windows 10 / Windows 11
- Ports: 1 x HDMI, 1x USB-C, 2 x USB3.1, 1 x USB2.0, 1 x LAN, 1 x audio out

The perfect Solution for every classroom!

All EduTouch Panels include: Chorus and 4 hours of basic training

PLUS

Receive a one year classroom licence (1 x Teacher & 24 x Students) to one of the following supplemental online curriculum resources.

NUITEQ CHORUS

Maths Intervention System

English Literacy Intervention System

EduTouch (SX 110") Interactive Education Solutions

PANEL	110"
Panel Technology	TFT LCD
Display Resolution	3840 x 2160
Brightness (Type)	410 cd / m²
Contrast (Type)	1200 : 1
Response Time (Gray To Gray)	8 ms
Frame Rate	60 Hz
Viewing Angle (H / V)	178° / 178°
Backlight Type	Direct LED
Service Life	> 30,000 Hours
NTSC	72%
Installation	Landscape

TOUCH	
Detection Method	Infrared
Touch Point	20 Point（5 point Φ3mm）
Response Time (Type)	<= 6 ms
Minimum Response Size	>= Φ3mm
Touch Resolution	32768 x 32768
Communication Interface	USB

PORTS (Mainboard)	
HDMI In	2 (Bottom ,HDMI IN1/ARC)
HDMI Out	1 (Bottom/HDMI2.0)
USB 2.0	1 (Side / Type-A)
USB 3.0	1 (Bottom/ Type-A)
VGA In	1 (Side / DE-15F)
VGA Audio In	1 (Side / Mini Jack)
Digital Audio Out	1 (Side / Optical)
Display Port 1.2 In	1 (Bottom)
USB Type C(DP1.2+TOUCH USB+100W power)	1 (Bottom / Type-C)
USB-C Out	1 (Bottom / Type-C)
Headphone	1 (Side / Mini Jack)
Audio in	1 (Side / Mini Jack)
RS-232C	1 (Side / DB-9F)
LAN In	1 (Side ; RJ45 for 10/100 /1000 BaseT)
LAN Out	1 (Side ; RJ45 for 10/100 /1000 BaseT)
Wi-Fi Module	1 X 802.11 ax
Touch Out	2 (Bottom / USB Type-B 3.0)
Bluetooth Version	V 5.2

PORTS (FRONT INTERFACE)	
USB 3.0	2 (Front / Type-A)
USB Type C (DP1.2+TOUCH USB+15W power)	1 (Front / Type-C)
HDMI In	1 (Front /2.0)
Touch Out	1 (Front / USB Type-B 2.0)

PORTS (OPS BOARD)	
OPS Slot	1 (Intel Spec 80Pin)

SOUND	
Audio Power Output	15W x 2
Subwoofer	15W
Speaker Position	Down Firing

SMART SYSTEM	
Main Board	RC#
CPU	ARM Cortex A76x4+ARM Cortex A55x4
GPU	Mali-G610
Operating System	Android 13.0
Memory	8 GB
On-Board Storage	64 GB

ADDITIONAL	
Light Sensor	Yes

MECHANICAL	
Dimension of Product (W x H x D)	2500.8 x 1477.5 x 108.7mm
Dimension of Package Carton (W x H x D)	2662 x 16255 x 298mm
Number of Pixels (Display Panel)	3840 x 2160
VESA® Hole Pitch (W x H)	TDB
Weight of Product	115 Kg
Weight of Package Carton (Gross)	149 Kg
Power Supply	AC 100-240 V 50 / 60Hz
Power Consumption (in Operation)	TBD
Power Consumption (in Standby)	<= 0.5 W

ENVIRONMENTAL	
Operation Temperature	5 - 35 C
Storage Temperature	-15 - 45 C
Operation Humidity	20 - 80 %RH (No Condensation)
Storage Humidity	<= 80 %RH