EduTouch (SX 105") Interactive Education Solutions

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

Features

- 4K Ultra HD Display
- Intelligent interface with touch control
- Whiteboard functionality
- Web browsing
- 8GB System Memory / 64GB User Storage
- 40 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.

PANEL	105"
Panel Technology	TFT LCD
Display Resolution	5120 x 2160
Brightness (Type)	400 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	40 Point (5 point Φ3mm)
Response Time (Type)	<= 5 ms
Minimum Response Size	>= Φ3mm
Ink in Tools	Yes
Scan Rate	>= 200hz
Touch Resolution	32768 x 32768
Communication Interface	USB

PORTS (Mainboard)	
HDMI In	2 (Bottom,HDMI IN1/ARC)
HDMI Out	1 (Bottom/2.0)
USB 2.0	1 (Side / Type-A)
USB 3.0	1 (Bottom /Type-A)
Digital Audio Out	1 (Side / Optical)
Display Port In	1 (Bottom /1.2)
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)
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	1 (Type-A)
USB Type C (DP1.2+TOUCH USB+15W power)	1 (Type-C)
HDMI In	1
Touch Out	1 (USB Type-A 2.0)

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

SOUND	
Audio Power Output	18W x 2
Speaker Position	Top

SMART SYSTEM	
Main Board	RC#
CPU	ARM Cortex A76x4+ARM Cortex A55x4
GPU	Mali-G610
Operating System	Android 12.0
Memory	8 GB
On-Board Storage	64 GB

MECHANICAL	
Dimension of Product (W x H x D)	2508 × 100 × 1129 mm
Dimension of Package Carton (W x H x D)	2620 X 230 X 1265 mm
VESA® Hole Pitch (W x H)	1000 x 400 mm
Weight of Product	89 Kg
Weight of Package Carton (Gross)	111 Kg
Power Supply	AC 100-240 V 50 / 60Hz
Power Consumption (in Operation)	TBD
Power Consumption (in Standby)	<= 0.5 W
ECO Sensor	Yes

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