

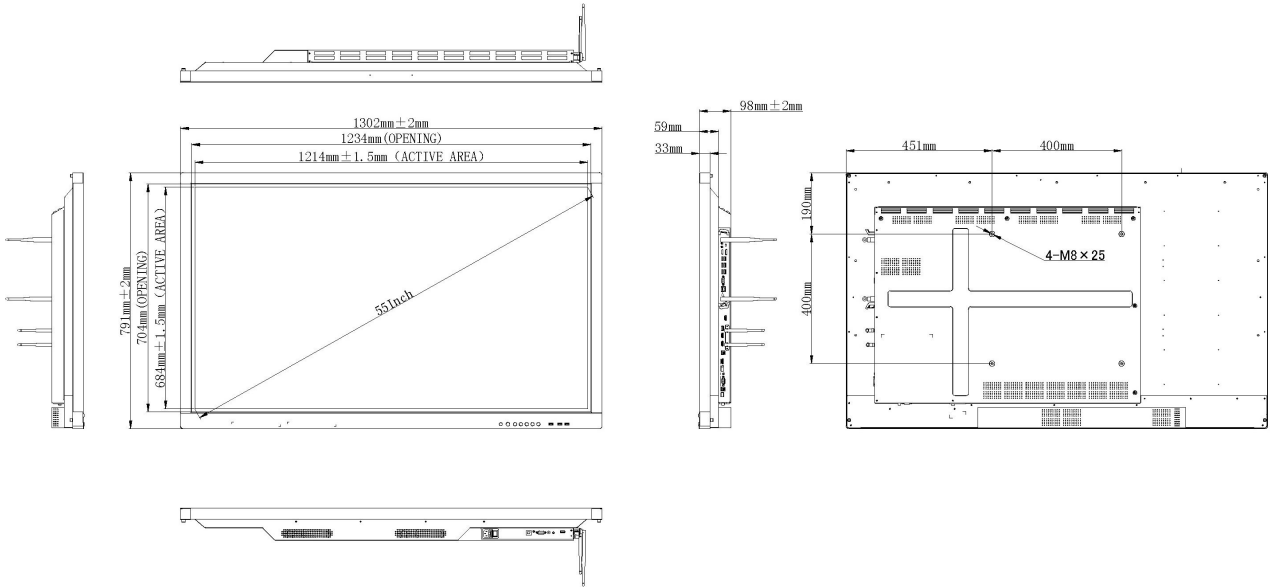
# EduTouch 55” Interactive Panel Specifications



## Product Features:

- Integrated Android Interface with Touch Control (Whiteboard functionality without a PC)
- USB Wi-Fi Dongle – Web Browsing without a PC
- 20 Point Touch
- UHD Resolution (3840 x 2160)
- PC Module optional for all EduTouch Panels
- Toughened Glass (Mohs Scale Level 7)
- Anti-Glare Glass
- 5 Year Warranty
- MAC and Windows Compatible
- Bluetooth and WiFi

## Dimensions:



## Product Specifications:

### Display

Size	55 inch
Screen Type	LED
Aspect Ratio	16:9
Display Area	1209.6mm*680.4mm
Resolution	3840(H)*2160(V)
Pixel Pitch	0.315mm*0.315mm
Back Light Unit	Direct type LED
Response Time	9ms
Refreshing Frequency	60Hz
Display Color	1.07B (10bit)
Brightness with glass (typ)	350cd/m <sup>2</sup>
Brightness with glass (min)	300cd/m <sup>2</sup>
Contrast Ratio	1200:1
Viewing Angle	178°
Life Time	30000 Hours

## Video/Audio

Speaker Type	Built-in Speaker
Output Power	12W*2

## Display Connectors

HDMI Out	1
USB 2.0	4 (including 2 USB ports in front)
USB 3.0	2 (including 1 USB port in front )
Touch Out	2
HDMI 2.0 In	1
HDMI 1.4 In	2
DP In	1
VGA In	1
Audio In	1
AV In	1
RS232 Control	1
Audio Out	1
LAN	1
COAX Out	1

## Touch System

Sensing Type	Infrared recognition
System	Windows 7/8.x/10/XP/Vista/Linux/Mac
Touch point	10 point writing and 20 point touch
Writing Response	single-touch $\geq\Phi 6\text{mm}$ and multi-touch $\geq\Phi 8\text{mm}$
Touch Tool	Finger, Finger cover by glove, Opaque objects
Response Time	<15ms
Accuracy	$\pm 2\text{mm}$ (over 90% Area)
Communication Mode	Full-speed USB
Interface	USB2.0 type B
Touch Drive	Free drive

Surface Hardness	Toughened Glass with Level 7 of Mohs Standard
Output Coordinate	32767*32767

### Android

System Version	Android 5.1
CPU	ARM Cortex A53 Dual Core CPU
GPU	Quad Core Mali 450MP
RAM	2GB
ROM	16GB

### PC Module (optional)



Type	PC Module
Model	MT21
CPU	Intel® Core™i5 6400U @ 2.7GHz (6MB Cache) (Skylake) 4Core
RAM	4GB DDR4-2133MHz SO-DIMM (204 Pin) (Dual Channel) (2x4)
HDD	N/A
2.5 inch SSD	Samsung 240GB
M.2 SSD	N/A
Graphics	Integrated Intel® HD Graphics 530
Chipset	Intel H110 Express
Sound Card	Integrated High Definition Audio Stereo
Networking	10/100/1000M
WIFI	Intel Dual Band Wireless AC3165 802.11 b/g/n/ac (2.4 & 5Ghz)
Bluetooth	Bluetooth 4.2
Operation System	Windows 7 and above

USB3.0	6
LAN(RJ45)	1
VGA Output	1
Earphone Output	1
Microphone Input	1
Display Port	1
HDMI Output	1

## Power

Power Requirements	100-240V~ 50/60Hz
Standby Power	≤0.5W
Overall Power(nominal power)	250W

## Physical Specifications

Key Location & Number	Front physical keys , 6
Dimension L*H*D	1302*791*98mm
Dimension (package) L*W*H	1458*220*932mm
Net Weight	32kg
Gross Weight	40kg
Thickness of machine and wall mount	144mm (9060A)
Wall-hanging Screw Spec	M8*25mm
VESA	400*400mm

## Accessories

AC Power Cable	1(3 meters)
VGA Cable	1(5 meters)
USB Cable	1(5 meters)
Audio Cable	1(5 meters)
Writing Pen	3
Remote Control	1
Application and Driver Disk	2

Quick Start Guide	1
Operation Instructions	1 (electronic edition in driver disk)

### Environmental Conditions

Operation Temperature	0°C - 40°C
Operation Humidity	10% - 90%
Storage Temperature	-20°C -60°C
Storage Humidity	10% - 90%
Altitude	Below 5000 meters