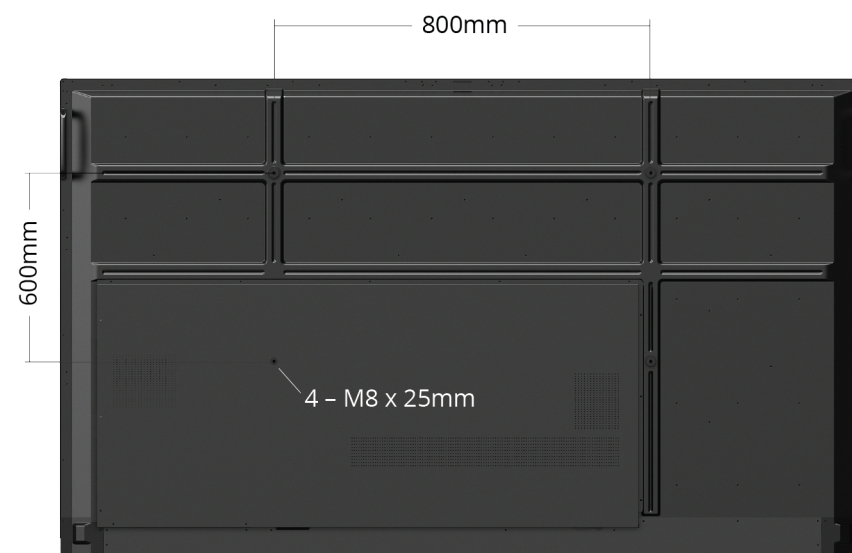
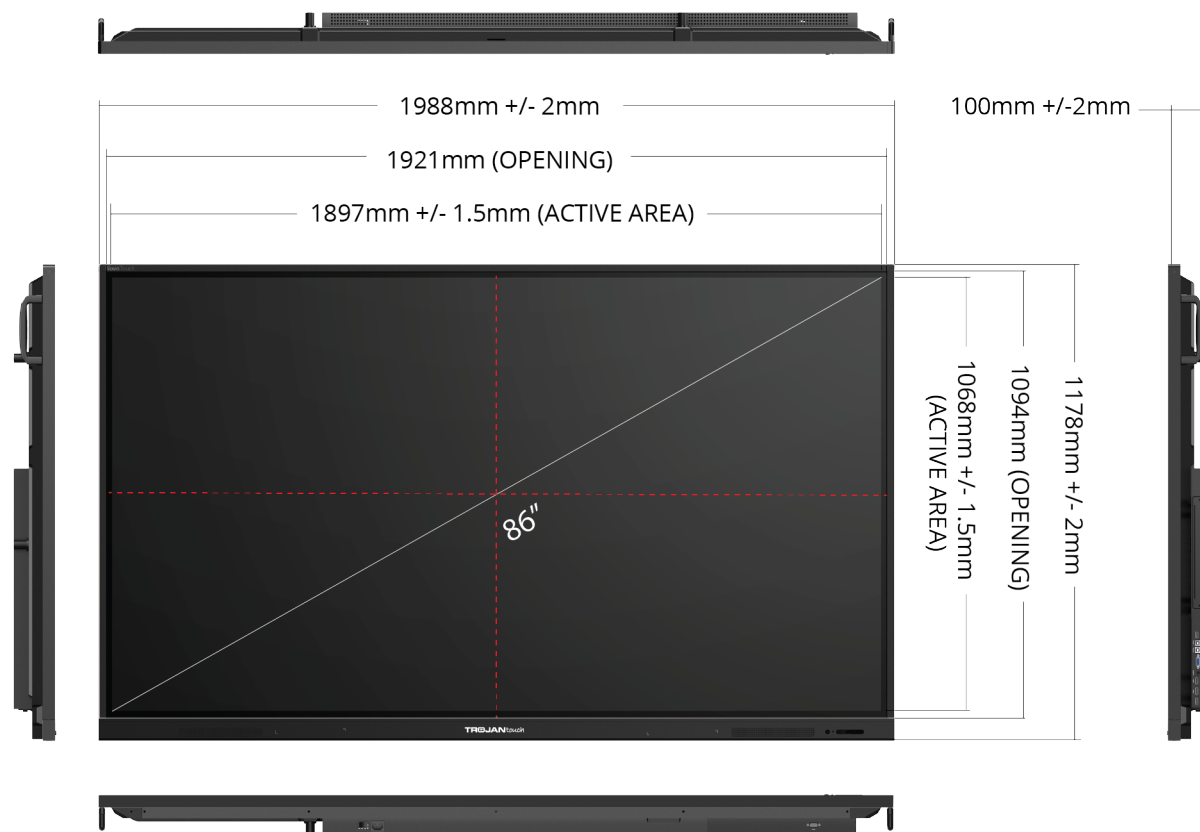




TROJANtouch

L86EC PRODUCT SPECIFICATION

SCREEN DIMENSIONS



PRODUCT FEATURES

Simple and clear appearance; front physical keys; front USB ports automatically switches with the channel; modulation safety design.

- IR (Infrared Ray) touch technology
- Resistant to optical interference (Use as usual under direct sunlight)
- Resistant to shielding
- Rapid response, fluent in writing and demonstration
- Pass EMC test (meets the requirements of the applicable CE directives)
- Integrated display, touch-control, dual core processor in Android
- Smart operating system
- Touch menu (use touch menu to make a universal setting in any input source)
- Achieve the functions of making notes, playing courseware and video without PC
- One key to energy saving mode (energy saving and environmental protection)
- AG tempered glass 4mm Mohs level 7

PRODUCT SPECIFICATIONS

DISPLAY

Size	86 Inch
Aspect Ratio	16:9
Display Area	1895.04(H)*1065.96(V)mm
Resolution	3840(H)*2160(V)
Pixel Pitch	0.4935*0.4935mm
Back Light Unit	Direct Type LED
Response Time	8ms
Refreshing Frequency	60Hz
Display Color	1.07B(10bit)
Brightness with Glass (Typ)	350 cd/m ²
Brightness with Glass (min)	300 cd/m ²
Contrast Ratio (Typ)	1200:1
Viewing Angle	178°(H/V)
Life Time	30000 hrs.

VIDEO/AUDIO

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

DISPLAY CONNECTORS

HDMI In	2
HDMI Output	1
VGA In	1
PC- Audio In	1
Coaxial Output	1
Earphone Output	1
USB 2.0	4 (Including 2 USB Ports in Front)
USB 3.0	2
USB Touch Output	1
AV In	1
RS232	1
LAN(RJ45)	1

TOUCH SYSTEM	
Sensing Type	Infrared Recognition
System	Windows10/Windows8/Windows7/ WindowsVista/WindowsXP/Windows2000/ Linux/Mac/Android
Touch Point	10 Points Writing and 20 Points Touch
Minimum Object Size	2mm
Touch Tool	Finger, Finger Cover by Glove, Opaque Objects
Response Time	<15ms
Accuracy	±1mm (over 90% Area)
Communication Mode	Full-speed USB 2.0
Interface	USB
Touch Drive	Free Drive
Surface Hardness	Toughened Glass with Level 7 of Mohs Standard
Interpolation Resolution	32767(W)*32767(D)

ANDROID SYSTEM	
System Version	Android 7.0
CPU	ARM Cortex A73 Dual Core CPU
GPU	Mali 450*5
RAM	2GB
ROM	16GB

POWER	
Power Requirements	100-240V~50/60Hz
Overall Power	100-240V~50/60Hz 3.0A
Standby Power	≤0.5W

PC MODULE



PC MODULE	
Type	Detachable PC Module
Model	MT21
CPU	Intel® Core™ i3/i5/i7 Optional
RAM	DDR4 4G/8G Optional
Optional Hard Disk - HDD	500G/1T Optional
Optional Hard Disk - M.2 SSD	128G/256G Optional
Graphics	Integrated Intel® HD Graphics
Chipset	Intel H110 Express
Sound Card	Integrated High Definition Audio Stereo
Networking	10/100/1000M

WIFI	802.11ac (2.4GHz/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

PHYSICAL SPECIFICATIONS

Key Location and Number	Front Physical Keys, 1
Dimension L*H*D	1763*1034*100mm
Dimension (package) L*W*H	1913*1225*280mm
Net Weight	58.6kg
Gross Weight	78kg
Thickness of Machine and Wall Mount	146mm (WIB9060F)
Wall-hanging Screw Spec	M8*25mm
VESA	800*600mm

OPTIONAL ACCESSORIES

European Standard Power Cord	3 Meters
American Standard Power Cord	3 Meters
British Standard Power Cord	3 Meters
VGA Cable	5 Meters
USB Cable	5 Meters
Audio Cable	5 Meters
Writing Pen	3 Pcs
Remote Control	1
Battery	1
Operation Instructions	1

ENVIRONMENTAL CONDITIONS

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