

# ICE Board 98 Inch Product Specification



## Product Feature

Ultra-thin and ultra-narrow appearance; front physical keys; front USB ports for PC and Android; modulation safety design

★ IR (Infrared Ray) touch technology

① Resistant to optical interference (use as usual under direct sunlight)

② Resistant to shielding

③ Rapid response, fluent in writing & demonstration

★ Pass EMC test (meets the requirements of the applicable CE directives)

★ Integrated display, touch-control, dual core processor in Android and PC

① Smart operating system

② Touch menu (use touch menu to make a universal setting in any input source)

③ Achieve the functions of making notes, playing courseware and video without PC

★ Detachable PC module

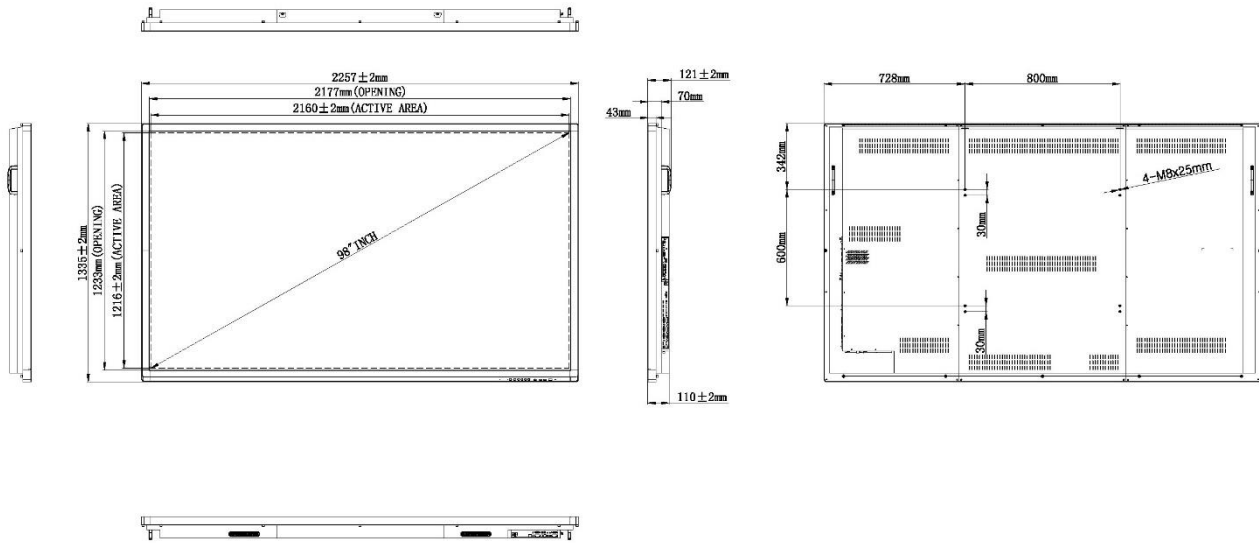
① Detachable type design (reduce running noise and facilitate maintenance)

② Built-in smart core and operating system, Android and PC function as standby for each other

★ One key to energy saving mode (energy saving and environmental protection)

★ AG tempered glass 4mm Mohs level 7

## Dimension



## Product Specification

### Display

Size	98 inch
Screen Type	LED
Aspect Ratio	16:9
Display Area	2158.848(H)*1214.352(V)mm
Resolution	3840(H)*2160(V)
Response Time	5ms
Refreshing Frequency	120Hz
Display Color	1.06B, 10 bit
Brightness with glass ( typ )	440cd/m <sup>2</sup>
Contrast Ratio	1300:1
Viewing Angle	178°
Life Time	30000 Hours

### Video/Audio

Speaker Type	Built-in Speaker
Output Power	10W*2

## Display Connector

AV In	1
VGA Input (15 pin D- Sub)	3
HDMI Input	3
HDMI 4K2K	1
PC-Audio	3
VGA Output	1
Earphone Output	1
Coaxial Output	1
USB 2.0	4 (including 3 USB ports in front)
USB 3.0	1
LAN(RJ45)	1
RS232 Control	1
USB Touch	1

## Touch System

Sensing Type	Infrared recognition
System	Windows10/Android
Touch point	5 points writing and 10 points touch
Writing Response	single-touch $\geq \Phi 5\text{mm}$ and multi-touch $\geq \Phi 8\text{mm}$
Response Time	<20ms
Communication Mode	Full-speed USB (driver free)
Surface Hardness	7H
Output Coordinate	32767*32767

## Android

System Version	Android 4.2.1
CPU	ARM Cortex A9 Dual Core CPU
GPU	Dual Core
RAM	1.5G
ROM	8G

## PC Module



Type	Detachable PC module
Model	MT11
CPU	Intel® Core™ i5
RAM	DDR3L 4G
HDD	500G
Graphics	Integrated Intel® HD Graphics
Chipset	Intel H81 Express
Sound Card	Integrated High Definition Audio Stereo
Networking	Integrated 10/100/1000M Adaption
WIFI	802.11ac (2.4GHz/5GHz)
Operation System	Windows 10
USB2.0	4
USB3.0	2
LAN(RJ45)	1
VGA Output	1
Earphone Output	1
Microphone Input	1
Mini Display Port	1
HDMI Output	1

## Power

Power Requirements	100-240V~ 50/60Hz
Standby Power	≤0.5W

Overall Power(nominal power)	650W
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### Physical Specification

Key Location & Number	Front physical keys, 6
Dimension L*H*D	2257*1335*118mm
Dimension(package) L*W*H	2450*1555*385mm
Net Weight	150kg
Gross Weight	200kg
Thickness of machine and wall mount	153mm (9060A)
Wall-hanging Screw Spec	M8*25mm
VESA	800*600mm

### Accessory (optional)

AC Power Cable	1
USB Cable	1
Writing Pen	2
Remote Control	1
Application and Driver Disk	1

### Environmental Condition

Operation Temperature	0°C - 40°C
Operation Humidity	10% - 90%
Storage Temperature	-20°C -60°C
Storage Humidity	10% - 90%