

ICE Board 86 Inch E2 Series

Product Feature



- Front USB port
- Front physical key
- Front loudspeaker
- 4K Ultra UHD display
- IR (Infrared Ray) touch technology
- AG Tempered glass 4mm Mohs level 7
- Compatible with detachable PC module

Display

Size	86 inch
Aspect Ratio	16:9
Display Area	1895.4*1065.9
Resolution	3840×2160
Refreshing Frequency	60Hz
Display Color	1.07B(10 bits)
Contrast Ratio	4000:1
View Angle	178°
Back Light Unit	LED
Brightness	400nits
Life Time	≥120,000H

Video / Audio

Sound Output Power	20W*2+20W*1(optional)
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Display Connectors

HDMI In	3
HDMI Out	1
USB 2.0	1
USB 3.0	3
USB Type-C	1
Touch Out	1
VGA In	1
Audio In	1
Audio Out	1
SPDIF	1
LAN (RJ45) In	2
TF Slot	1
RS232	1

Touch System

Sensing Type	Infrared Recognition
System	Windows XP, Windows 7, Windows 8, Windows 10 / Linux / Chrome OS / Mac OS / Android
Touch Point	40-point touch, 20-point writing
Touch Tool	Fingers, pens, or other untransparent objects.
Minimum Touch Object	≥2.5mm
Response Time	Single touch:<5ms, Dual touch:<7ms.
Accuracy	1mm
Writing Height	<2.8mm
Writing double colors with double pens simultaneously	Support
Touch Driver	Driver-free, calibration-free, waterproof, dustproof, ultra-thin, light.
Surface Hardness	Toughened Glass with level 7 of Mohs Standard

Android System

System Version	Android 11
CPU	Amlogic T982, Cortex A55*4 1.9GHz
GPU	MaliG52 MP2
RAM	8GB DDR4
ROM	64GB

Power

Power Requirements	AC:100-240V;60/50Hz
Overall Power	200W(Max)
Standby Power	≤0.5W(Standby)

Physical Specifications

Dimension L*H*D	1968*1201*111.8 (without wall mount) 1968*1201*149.3 (with wall mount)
Dimension (Package) L*W*H	2154*230*1354
VESA	960*600mm
Net Weight	78Kg±1Kg
Gross Weight	102Kg±1Kg

Environmental Condition

Operation Temperature	Operation temperature:0~40°C
Operation Humidity	Operation humidity:20%~80%RH

Accessories

Power Cord (European/American/British standard optional)	1 (3 meters)
USB Touch Cable (Type A-A)	1
HDMI Cable	1
Writing Pen	2

Webcam (Optional)

Model	DC-200C-W01
Scan Mode	Progressive
Resolution	2.07 Megapixel(1080p)
Field of View (FOV)	90°(horizontal), 60°(vertical)
Type	Open pluggable module, easy to load and unload.