



ICE BOARD

Digital Podium



PREPARED BY:
ICE Board

1. DISPLAY

Display Area	16 inch (294 x 165mm)
Optimum Resolution	1920 x 1080
Kecerahan	250 cd/m ² (typ)
Rasio Kontras	800:1 (typ)
Backlight Life (Jam)	15000 Hrs (Min)
Sudut Pandang	178° horizontal, 178° vertical, CR>5; 170° horizontal, 170° vertical, CR>10

2. CONNECTOR

USB	Mini HDMI to HDMI / USB Type-C to USB Type-A / USB Type-C to USB Type-C
Power	Bus power, Battery-Free Pen

3. VISUALIZER

Sensor	SONY image ≥ 8 million pixels
Audio	built-in MIC, recording function can be realized

4. ERGONOMICS

Memiringkan	$\pm 5^\circ$
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5. DIMENSIONS W X H X D (INCH/MM)

Package size	830 x 430 x 1195 mm
Tinggi Podium	1040 mm
Lebar Podium	400 mm
Panjang Podium	804 mm



6. WEIGHT

Net	35 kg
Gross	40 kg

7. PROCESSOR SPECIFICATION

Product Collection	11th Generation Intel® Core™ i7 Processors
Total Cores	4
Total Threads	8
Max Turbo Frequency	4.70 GHz
Cache	12 MB Intel® Smart Cache
Bus Speed	4 GT/s
Configurable TDP-up Base Frequency	2.80 GHz
Configurable TDP-up	28 W
Configurable TDP-down Base Frequency	1.20 GHz
Configurable TDP-down	12 W

Processor Graphics	Intel® Iris® Xe Graphics
Graphics Max Dynamic Frequency	1.30 GHz
Graphics Output	eDP 1.4b, MIPI-DSI 2.0, DP 1.4, HDMI 2.0b
Execution Units	96
Max Resolution (HDMI)‡	4096x2304@60Hz
Max Resolution (DP)‡	7680x4320@60Hz
Max Resolution (eDP - Integrated Flat Panel)‡	4096x2304@60Hz
DirectX* Support	12.1
OpenGL* Support	4.6
OpenCL* Support	3.0
Multi-Format Codec Engines	2
Intel® Quick Sync Video	Yes
Intel® Clear Video HD Technology	Yes
# of Displays Supported ‡	4
Device ID	0x9A49
Intel® Thunderbolt™ 4	Yes

Microprocessor PCIe Revision	Gen 4
Chipset / PCH PCIe Revision	Gen 3
Memory	8 / 256

8. MIC SPESIFICATION

Transducer Principle	Back Electret Condenser (9.7mm x 5.0mm)
Polar Pattern	Supercardioid
Audio Output	Balanced Output
Sensitivity	-47dB±3dB(F=1KHz,S.P.L=1Pa,0dB=1V/Pa)
Output Impedance	160±20%
Maximum SPL	105dB(F=1KHz,THD<5%)
Maximum Output	250mV 1.35mA(-68±2 dBm)
Power Supply	DC3V(2 pcs AAA battery) / DC9V (With Adapter) / Phantom 48V
Indicator	Base Indicator / Mic LED
Outut Audio Cable	XLR, Length 8m
Base Dimension	(L*W*H) mm : 129*122*422
Mic Length	450 mm
Switch	Electronic touch switch (with LED)
Frequency Response	50Hz to 16 KHz