

Vibe Smartboard Pro 75"

Tech Specs



Display

Active Screen Size	75"
Backlight	LED
Display Area	65 x 36.5 in (1651 x 927 mm)
Display Ratio	16:9
Resolution	3840 x 2160 (4K)
Colors	8bit
Brightness	400 cd/m ²
Dynamic Contrast	4000:1
Response Time	8ms
Viewing Angle	178°
Continuous Run Time	24/7
Lifetime Hours	≥ 50,000 hours

Transportation/Storage

Storage Temperature	14°F~113°F
Working Temperature	32°F~104°F
Storage Humidity	20~90%RH (Non-condensing)
Working Humidity	20~80%RH (Non-condensing)
Installation Method	Wall-mounted or Mobile Stand
VESA Mount Pattern	800 x 400mm
Outline Dimensions	68.1 x 39.8 x 3.4 in (1731 x 1010 x 86 mm)
Packing Dimensions	73.2 x 44.7 x 9.7 in (1859 x 247 x 1136 mm)
Net Weight	108 lbs (49 kg)
Gross Weight	136.7 lbs (62 kg)

Compute Module

CPU	Quad-core 8th Generation Intel Core i5 processor
GPU	Intel UHD 620
RAM	DDR4 8 GB
SSD	128 GB
Wireless	Wi-Fi 6: IEEE 802.11 a/b/g/n/ac/ax Compatible Bluetooth Version: 5.2
Lan	1000 Mbps
Security Chip	Built-in
OS Version	VibeOS (Based on Chromium OS)

Power

Working Voltage	AC100-240V Max 4.0A
Max Power Consumption	≤400W
Eco Power Consumption	300W
Standby Power Consumption	<0.5W

Touch

Touch Sensor	Projective Capacitive
Touch Surface Material	Silver Nanowires
Touch Surface Technology	Anti-glare
Transparency	88%±3
Haze	2%~5%
Touch Surface Hardness	8H
HID Support	Yes
Touch Points	20 Points
Touch Screen Writing Tools	Passive Pen
Positioning Accuracy	±2
Touch Interface	USB

Speakers

Position	Downward
Rated Impedance	8Ω
Frequency Response	180Hz-20KHz when SPL is -10dB
Output S.P.L.	0dB~ -10dB
Max Power Output	15W x 2

Connections

Ports (TV)	HDMI 1.4 b (in) x 1 USB (Type-B) Touch x 1 USB 2.0 (Debug) x 1
Ports (Compute Module)	HDMI 1.4 (out) x 1 USB 3.0 (Type-C) x 1 USB 3.0 x 2 USB 2.0 x 2 LAN x 1 3.5 mm Audio (out) x 1 3.5 mm Audio (in) x 1