Vibe Board S1 55" Intel i5 Tech Specs

Panel

Diagonal Screen Size	55”
Optimum Resolution	3840 (H) x 2160 (V) @ 60Hz
Brightness	Typ 350cd/㎡; min 300cd/㎡
Contrast Ratio (Typical)	4500 : 1
Analog	72% NTSC
Response Time (Typical)	6.5ms
Pixel Pitch	0.315mm x 0.315mm
Anti-Glare Coating	Yes (with Anti-Fingerprint Coating)
Aspect Ratio	16 : 9
Color Depth	1.07B
Viewing Angle	178 (H) / 178 (V)

Board

Product Size	50.7 (W) x 29.3 (H) x 3.0 (D) in
Package Size	55.9 (W) x 34.4 (H) x 7.5 (D) in
Product Weight	50.7 lb
Gross Weight	64.6 lb
Accessories	Active Stylus*1 Power Cable*1 Quick Start*1 Welcome Card*1
VESA Mount	200mm x 200mm

Power

Power Source	AC 100-240V, 50-60Hz
Consumption (Typical)	≤ 200W
Consumption (Standby)	≤ 0.5W
Speaker	2*10W

Stylus

Bluetooth	RF 2.4GHz
Remote Control Distance	10m
Battery	130mAh Lithium Polymer Battery
Product Weight	20.36g

System

CPU	Intel i5 Processor, 4 core 8 threads Base Frequency 1.6GHz Max Turbo Frequency 4.2GHz
GPU	Intel UHD Graphics
RAM	8GB DDR4
Storage	128GB EMMC
Security Chip	TPM2.0 Built-in
Wireless	Wi-Fi 6: IEEE 802.11 a/b/g/n/ac/ax Compatible Bluetooth Version: 5.1
Operating System	VibeOS (Based on Chromium OS)

Touch

Multi-Touch Technology	Infrared Touch
Touch Points	10 Simultaneous Touch Points
Writing Height	1.5mm
Protection Glass	3mm Tempered Glass
Refresh Rate	> 130hz
Minimum Touch Object	2mm
Response Time	< 8ms

Connections

① USB-C	High Speed USB 3.0
② USB-C	High Speed USB 3.0 / DisplayPort Out
③ USB-C	Debug
④ USB-C	Touch / DisplayPort In
⑤ HDMI In	HDMI 2.0

Stand

Product Size	50.0 (W) x 56.5 (H) x 26.4 (D) in
Package Size	46.1 (W) x 29.4 (H) x 8.5 (D) in
Product Weight	25.4 lb
Accessories	Installation Manual