

Vibe Board S1 Pro 55"

Tech Specs

Dual Processor



Panel

Diagonal Screen Size	55"
Optimum Resolution	3840 x 2160 (4K) @ 60Hz
Brightness	Typ 350cd/m ² ; min 300cd/m ²
Contrast Ratio (Typical)	5000 : 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	10-bit
Viewing Angle	178° (H) / 178° (V)

Board

Product Size	50.7 (W) x 29.3 (H) x 3.0 (D) in
Product Weight	23.6KG
Package Size	55.9 (W) x 34.5 (H) x 7.5 (D) in
Package Weight	29.9KG
Accessories	Passive stylus*2 Power cable*1 Quick start*1 Welcome card*1
VESA Mount	200mm x 200mm

Connections

① USB-C	SuperSpeed USB 3.0
② USB-C	SuperSpeed USB 3.0/DisplayPort out
③ USB-C	High Speed USB 2.0
④ USB-C	DisplayPort in for touchback
⑤ HDMI In	HDMI 2.0

Power

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

System

Compute (X86)	Intel® Core™ i7-1255U Processor 12M Cache, up to 4.70 GHz
RAM (X86)	16G DDR4 3200MHz
Storage (X86)	512G SSD
Wireless(X86)	WiFi6E: IEEE 802.11ax/ac/a/b/g/n compatible Bluetooth® Wireless 5.3 technology
Compute (ARM)	Arm RK3588 Processor, 8-core 64-bit, 2.4GHz frequency
RAM (ARM)	8GB DDR4
Storage (ARM)	64GB EMMC
Wireless (ARM)	Wi-Fi 6: IEEE 802.11ax/ac/a/b/g/n compatible Bluetooth® Wireless 5.2 technology
Security Chip	TPM2.0 built-in

Touch

Multi-Touch Technology	Infrared touch
Touch Points	20 simultaneous touch points
Writing Height	1.5mm
Protection Glass	3mm tempered glass
Refresh Rate	≥ 220Hz
Minimum Touch Object	2mm
Response Time	< 4.5ms

Active Stylus

Bluetooth	RF 2.4GHz
Remote Control Distance	10m
Battery	82mAh lithium polymer battery
Product Weight	18.2g

Stand (optional)

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	25.4lb
Accessories	Installation manual