

Vibe Board S1 75"

Tech Specs



Panel

Diagonal Screen Size	75"
Optimum Resolution	3840(H) X 2160(V)@60Hz
Brightness	Typ 350cd/m ² ; min 300cd/m ²
Contrast Ratio (Typical)	4000 : 1
Analog	72% NTSC
Response Time (Typical)	6.5ms
Pixel Pitch	0.315 mm x 0.315 mm
Anti-Glare Coating	Yes (with Anti-Fingure Coating)
Aspect Ratio	16 : 9
Color Depth	1.07B
Viewing Angle	178(H) / 178(V)

Board

Product Size	67.7 (W) x 40.0 (H) x 3.4 (D) in
Package Size	74.8 (W) x 45.5 (H) x 9.8 (D) in
Product Weight	128 lb
Gross Weight	173 lb
Accessories	Active stylus*1 Power cable*1 Quick start*1
VESA Mount	800 X 400 mm

Power

Power Source	AC 100 - 240V, 50 - 60 Hz
Consumption (Typical)	≤ 200 W
Consumption (Standby)	≤ 0.5 W
Speaker	2*15W+20W

Stylus

Bluetooth	RF 2.4GHz
Remote Control Distance	10m
Battery	Polymer lithium
Product Weight	18.5g

System

CPU	Arm RK3588
RAM	8GB DDR4
Storage	128GB EMMC
Wireless	Wi-Fi 6: IEEE 802.11ax/ac/a/b/g/n Compatible Bluetooth Version: 5.2
Operating System	VibeOS (Based on Chromium OS)

Touch

Multi-Touch Technology	Infrared Touch
Touch Points	20 Simultaneous Touch Points
Protection Glass	4 mm Tempered Glass
Refresh Rate	> 130hz
Minimum Touch Object	2mm
Response Time	<10ms

Connections

① USB-C	High Speed USB 3.0
② USB-C	DisplayPort out and debug
③ USB-C	DisplayPort in for touchback control
④ HDMI In	HDMI 2.0

Stand (optional)

Product size:	64.0 (W) X 69.6 (H) X 29.9 (D)
Product Weight	50.7 lb
Color	White

Camera (optional)

Image Sensor	Sony CMOS, 8.42MP (4K) 1/2.8 inch
Sensor Resolution	3840 (H) X 2160 (V)
Frames Per Second	30fps
Video Format:	M-JPEG 4K@30fps 1080P@30fps 720P@30fps
Field of View	Diagonal: 117.1°
Interface	USB2.0 Type-C
Lens	2G5P
Focal range	30cm-5m
Color	Silver
Power	5V-900mA (USB-Powered)

Tap (optional)

Video input interface	USB-C (DisplayPort 1.2)
Maximum input resolution	4K@30fps
Transmission distance	15m
Touchback	Support