

# Vibe Board S1 55"

## Tech Specs



### Panel

Diagonal Screen Size	55"
Optimum Resolution	3840 (H) x 2160 (V) @ 60Hz
Brightness	Typ 350cd/m <sup>2</sup> ; min 300cd/m <sup>2</sup>
Contrast Ratio (Typical)	4500 : 1
Analog	72% NTSC
Response Time (Typical)	6.5ms
Pixel Pitch	0.315 x 0.315 mm
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 34.5 (H) x 7.5 (D) in
Product Weight	50.7 lb
Gross Weight	64.6 lb
Accessories	Passive Stylus*2 Power Cable*1 Quick Start*1
VESA Mount	200 x 200 mm

### Power

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

### 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	3mm Tempered Glass
Refresh Rate	> 130 hz
Minimum Touch Object	2 mm
Response Time	< 8 ms

### Connections

① USB-C	SuperSpeed USB 3.0
② USB-C	SuperSpeed USB 3.0 / DisplayPort Out
③ USB-C	DisplayPort in for touchback control
④ HDMI In	HDMI 2.0

### 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	25.4 lb
Accessories	Installation Manual

# Vibe Board S1 75"

## Tech Specs



### Panel

Diagonal Screen Size	75"
Optimum Resolution	3840 (H) x 2160 (V) @ 60Hz
Brightness	Typ 350cd/m <sup>2</sup> ; min 300cd/m <sup>2</sup>
Contrast Ratio (Typical)	4000 : 1
Analog	72% NTSC
Response Time (Typical)	6.5ms
Pixel Pitch	0.315 x 0.315 mm
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	67.7 (W) x 39.9 (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	Passive Stylus*2 Power Cord*1 Wall Mount*1 Quick Start*1
VESA Mount	800 x 400 mm

### Power

Power Source	AC 100 - 240V, 50 - 60 Hz
Consumption (Typical)	≤ 315 W
Consumption (Standby)	≤ 0.5W
Speaker	2*15W Speaker + 1*20W Subwoofer

### 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	4mm Tempered Glass
Refresh Rate	> 130 hz
Minimum Touch Object	2 mm
Response Time	< 8 ms

### Connections

① USB-C	SuperSpeed USB 3.0
② USB-C	SuperSpeed USB 3.0 / DisplayPort Out
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) in
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	30 fps
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