

NearHub Board S Pro

Tech Specs



	S55 Pro	S65 Pro	S75 Pro
Display			
Diagonal Screen Size	55"	65"	75"
Resolution	3840 × 2160	3840 × 2160	3840 × 2160
Aspect Ratio	16:9	16:9	16:9
Pixel Pitch	0.105(H) x 0.315(V)	0.372(H) x 0.372(V)	0.14375(H) x 0.42975(V)
Viewing Angle	178°(H)/178°(V)	178°(H)/178°(V)	178°(H)/178°(V)
Brightness	Typ 350cd/m ²	Typ 350cd/m ²	Typ 350cd/m ²
Anti-Galare Coating	Yes	Yes	Yes
Contrast Ratip (Typical)	4000:1	5000:1	4000:1
Laminating	Zero Lamination	Zero Lamination	Zero Lamination
Color Depth	16.7M(8bit)	16.7M(8bit)	16.7M(8bit)
Response Time (Typical)	5ms	5ms	5ms
Board			
Product Size	49.8(L) x 3.3(W) x 31.2(H) in	58.5(L) x 4.0(W) x 36.0(H) in	67.2(L) x 4.0(W) x 40.0(H) in
Package Size	54.7(L) x 8.9(W) x 35.7(H) in	63.4(L) x 8.9(W) x 40.5(H) in	72.1(L) x 8.9(W) x 45.4(H) in
Product Weight	54.7 lb	70.6 lb	98.1 lb
Gross Weight	79.5 lb	101.4 lb	135.6 lb
VESA Mount	400 × 400 mm, 4 x M8 screws	400 × 500 mm, 4 x M8 screws	400 × 600 mm, 4 x M8 screws
Package	Remote control x1	Remote control x1	Remote control x1
	Power cable x1	Power cable x1	Power cable x1
	Stylus pens x2	Stylus pens x2	Stylus pens x2
	Wall-mount bracket x1	Wall-mount bracket x1	Wall-mount bracket x1
	Warranty card x1	Warranty card x1	Warranty card x1
	Certification label x1	Certification label x1	Certification label x1

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Power			
Power Source	AC 100-240V, 50-60Hz	AC 100-240V, 50-60Hz	AC 100-240V, 50-60Hz
Power Consumption	≤150W	≤200W	≤320W
Speaker	2×10W	2×10W	2×10W

System			
RAM	16GB	16GB	16GB
Storage	128GB	128GB	128GB
CPU	Intel@12th Core I5 12450H <Primary Frequency-2G>8 Core 12 Threads	Intel@12th Core I5 12450H <Primary Frequency-2G>8 Core 12 Threads	Intel@12th Core I5 12450H <Primary Frequency-2G>8 Core 12 Threads
Operating System	Windows 11 Pro (Pre-Installed)	Windows 11 Pro (Pre-Installed)	Windows 11 Pro (Pre-Installed)
Wireless	Wi-Fi 5.0 (802.11 a/b/g/n/ac)	Wi-Fi 5.0 (802.11 a/b/g/n/ac)	Wi-Fi 5.0 (802.11 a/b/g/n/ac)
Bluetooth Version	5.2	5.2	5.2

Touch			
Multi-Touch Technology	Infrared Touch	Infrared Touch	Infrared Touch
Touch Points	20 Simultaneous Touch Points	40 Simultaneous Touch Points	40 Simultaneous Touch Points
Response Time	≤6ms	≤6ms	≤6ms
Minimum Touch Object	2.5mm	2.5mm	2.5mm
Refresh Rate	60hz	60hz	60hz
Protection Glass	Tempered Glass	Tempered Glass	Tempered Glass
Writing Surface	Anti-fingerprint	Anti-fingerprint	Anti-fingerprint

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Camera (Built-in)			
Aperture	F/2.2	F/2.2	F/2.2
Fixed Focus 2.95mm	100°(D), 90°(H), 65°(V)	100°(D), 90°(H), 65°(V)	100°(D), 90°(H), 65°(V)
Focusing Mode	Fixed Focus 2.95mm	Fixed Focus 2.95mm	Fixed Focus 2.95mm
Maximum Video Resolution	UHD 4K	UHD 4K	UHD 4K
Aspect Ratio	16:9	16:9	16:9
AI Feature	Auto-Framing, Speaker Tracking	Auto-Framing, Speaker Tracking	Auto-Framing, Speaker Tracking
Microphone (Built-in)			
Microphone Type	8 Omni-Directional Microphones	8 Omni-Directional Microphones	8 Omni-Directional Microphones
Sensitivity	-38 dB @1kHz, Vdd = 2.2V	-38 dB @1kHz, Vdd = 2.2V	-38 dB @1kHz, Vdd = 2.2V
Pick Up Range	8m	8m	8m
Extended Microphone	Support	Support	Support
Connectivity			
Front	Touch Out x1	Touch Out x1	Touch Out x1
	USB2.0 ×2	USB2.0 ×2	USB2.0 ×2
	HDMI IN x1	HDMI IN x1	HDMI IN x1
	Type-C x1	Type-C x1	Type-C x1
Rear	JAB Connector 1 (JAB TX25 80-PIN)	JAB Connector 1 (JAB TX25 80-PIN)	JAB Connector 1 (JAB TX25 80-PIN)
	USB 3.2 (TYPE-A) x2	USB 3.2 (TYPE-A) x2	USB 3.2 (TYPE-A) x2
	USB 2.0 (TYPE-A) x4	USB 2.0 (TYPE-A) x4	USB 2.0 (TYPE-A) x4
	LAN (RJ45, Gigabit) x1	LAN (RJ45, Gigabit) x1	LAN (RJ45, Gigabit) x1
	USB Type-C (USB 3.0) x1	USB Type-C (USB 3.0) x1	USB Type-C (USB 3.0) x1
	Mic-in x1	Mic-in x1	Mic-in x1
	Line-out x1	Line-out x1	Line-out x1
	HDMI-out x1	HDMI-out x1	HDMI-out x1
	DP-out x1	DP-out x1	DP-out x1