

NearHub Board S Max

Tech Specs



	S55 MAX	S65 MAX	S75 MAX
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-Glare Coating	Yes	Yes	Yes
Contrast Ratip (Typical)	5000:1	5000:1	5000:1
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 Power cable x1 Stylus pens x2 Wall-mount bracket x1 Warranty card x1 Certification label x1	Remote control x1 Power cable x1 Stylus pens x2 Wall-mount bracket x1 Warranty card x1 Certification label x1	Remote control x1 Power cable x1 Stylus pens x2 Wall-mount bracket x1 Warranty card 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	2×15W	2×15W	2×15W

System

CPU	Intel@12th Core I5 1235U <Primary Frequency-4.4G>10 Core 12 Threads	Intel@12th Core I5 1235U <Primary Frequency-4.4G>10 Core 12 Threads	Intel@12th Core I5 1235U <Primary Frequency-4.4G>10 Core 12 Threads
RAM	16GB	16GB	16GB
Storage	256GB	256GB	256GB
Operating System	Windows 11 Pro	Windows 11 Pro	Windows 11 Pro
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	40 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/1.8	F/1.8	F/1.8
FOV	130°(D), 115°(H), 65°(V)	130°(D), 115°(H), 65°(V)	130°(D), 115°(H), 65°(V)
Focusing Mode	Fixed Focus 4mm	Fixed Focus 4mm	Fixed Focus 4mm
Maximum Video Resolution	UHD 4K	UHD 4K	UHD 4K
Aspect Ratio	16:9	16:9	16:9
AI Feature	Auto-Framing, Speaker Tracking, Gallery View	Auto-Framing, Speaker Tracking, Gallery View	Auto-Framing, Speaker Tracking, Gallery View

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 x2	USB2.0 x2	USB2.0 x2
	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	