

MAXHUB Interactive Flat Panel S8620

Model: S8620

Best-in-class performance comes easily with the MAXHUB Interactive Flat Panel S8620. Combining a pro-grade display with effortless operation and innovative safety features to protect students' health, this classroom all-star meets the unique needs of young learners and those who teach them.



SoC		IO Port	
CPU	A72*4 + A53*4	USB 2.0	× 1
GPU	G52 MC3	USB 3.0	× 4
		USB Type C	× 2
			× 1, USB 2.0 + DP + 5V3A;
			× 1, USB 2.0 data +DP+ PD65W (15W with Ops inserted)
Operating System		Touch Out Type-B (USB 2.0)	-
Android	Android 14	Touch Out Type-B (USB 3.0)	× 2
Storage		HDMI Out (2.0)	× 1
RAM	8GB	HDMI In (2.0)	× 3
ROM	128GB	DP In	× 1
		VGA In	× 1
LCD		RJ45 In	× 1 (10/100/1000Mbps)
Panel Size	86"	RJ45 Out	× 1 (10/100/1000Mbps)
Type	TFT LCD module with DLED backlight	PC Audio In (3.5mm)	× 1
DC Dimming (For Flicker Free)	Yes	Audio Out (3.5mm)	× 1
Resolution	3840 x 2160	RS232	× 1
Landscape / Portrait	Landscape	Internal Connector for OPS	× 1
Brightness (Typical)	400 nits	SPDIF	× 1
Brightness (Maximum)	450 nits	TF Card Slot	× 1
View Angle (Minimum)	H = 178, V = 178 (typ.)	WiFi Module	SI07B
Contrast Ratio	1200 : 1	Camera	
Operating Hour	7*16 h	Quantity	× 1
Frequency	60Hz	Pixel	50MP
Backlight	DLED	Position	Middle
Response Time	8 ms	Function	Auto framing
NTSC	72%	Mic	
Backlight Lifetime	≥ 50000 hrs	Quantity	8
Glass Cover	G1S	Distance of a Pickup	0-8 m
Glass Cover - Light Transmission	88%	Function	Speaker tracking
Haze	25%	Power Adapter	
		AC-In	100-240 VAC +/- 10%
Touch solution		Audio (HD)	
Type	IR	Speaker Capacity	2*16 W
Touch Point	50 points	Sensor	
Touch Accuracy	± 0.5 mm (over 90%)	Light Sensor	Yes
Minimum Touch Objective	1.5 mm	Button	
Writing Height	1 mm	Power Button	Yes
Response Time	< 2.5 ms	Accessory	
Multi-Level Identification Number	4	Power Cord	× 1 (3 m / 9.84 ft)
Bonding	Zero bonding	Touch Pen (Passive Pen)	× 2, SW13F
Palm Rejection	Yes		
Environment			
Operating Temperature	0 °C ~40 °C		
Operating Humidity	10%~90% RH		
Storage Temperature	-20 °C ~60 °C		
Storage Humidity	10%~90% RH		
Altitude	Below 5000 m (16404.2 ft)		