

MAXHUB Interactive Flat Panel

S6520 Datasheet

Best-in-class performance comes easily with the MAXHUB Interactive Flat Panel S6520. 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	
CPU	A72*4 + A53*4
GPU	G52 MC3
NPU	6 TOPS

Operating System	
Android	Android 14
Google EDLA Certification	Yes

Storage	
RAM	8 GB
ROM	128 GB

LCD	
Screen Size (Inch)	65"
Type	TFT LCD module with DLED backlight
DC Dimming (For Flicker Free)	Yes
Resolution	3840 (H) × 2160 (V)
Landscape / Portrait	Landscape
Brightness (Typ.)	400 nits
Brightness (Max.)	450 nits
View Angle (Minimum)	H = 178, V = 178 (typ.)
Contrast Ratio	5000 : 1 (typ.) 50,000:1 (dynamic)
Operating Hour	16 / 7
Frequency	60 Hz
Backlight	DLED
Response Time	6.5 ms
Color Gamut	98% sRGB
Backlight Lifetime	≥ 50000 hrs
Haze	25%

Touch System	
Type	IR
Touch Point	50 points
Touch Accuracy	± 0.5 mm (over 90%)
Minimum Touch Objective	1.5 mm
Writing Height	1 mm
Response Time	< 2.5 ms
Multi-Level Identification Number	4
Bonding	Zero bonding
Palm Rejection	Yes

Software	
System OS	MAXHUB EDU OS V4
Whiteboard Tool	MAXHUB Class Pro
Screen Sharing	MAXHUB Connect
Device Management	MAXHUB Pivot

Google Apps	Google Play, Google Drive, Google Meet, Google map, YouTube, etc.
Other Apps	Browser, Cloud Drive, Note, Palette, etc.

Physical Specification	
Dimension (W × H × D)	1488.4 × 915.3 × 99.2 mm
Shipping Dimension (W × H × D)	1628 × 185 × 1024 mm
Thickness of Machine and Wall Mount	127.4 mm (WIB6540B)
Wall-hanging Screw Spec	M8 × 25 mm
VESA	600 × 400 mm
Net Weight	32.25 kg
Gross Weight	39.10 kg

Statement
Size and weight vary by configuration and manufacturing process, please refer to the actual product. The product images are for illustrative purposes only and may slightly differ in appearance, colour, size, etc. from the actual product. The description, illustrations, etc. in this document may subject to change in accordance with the latest product specification and performance. Should the above-mentioned change in the document become necessary, the document may be updated without written notice.

I/O Port	
USB 2.0	× 1
USB 3.0	× 4
USB Type-C	× 1 (USB 2.0 + DP + 5V3A) × 1 (USB 2.0 data +DP+ PD65W, 15W with OPS inserted)
Touch Out Type-B (USB 3.0)	× 2
HDMI Out (2.0)	× 1
HDMI In (2.0)	× 3
DP In	× 1
VGA In	× 1
RJ45 In	× 1 (10/100/1000 Mbps)
RJ45 Out	× 1 (10/100/1000 Mbps)
PC Audio In (3.5 mm)	× 1
Audio Out (3.5 mm)	× 1
RS232	× 1
Internal Connector for OPS	× 1
SPDIF	× 1
TF Card Slot	× 1
Wi-Fi Module	SI07B

Camera	
Quantity	× 1
Pixel	50MP
FOV	99° DFOV
Position	Middle
Feature	Manual Mode Auto Framing Speaker Tracking

Microphone	
Quantity	8
Distance of a Pickup	0-12 m

Power Adaptor	
AC-In	100-240 VAC +/- 10%

Audio (HD)	
Speaker Capacity	2 × 20 W

Sensor	
Light Sensor	Yes

Button	
Power Button	Yes

Accessory	
Power Cord	× 1 (3 m)
Touch Pen (Passive Pen)	× 2 (SW13F)

Environmental Condition	
Operating Temperature	0°C ~ 40°C
Storage Temperature	-20°C ~ 60°C
Operating Humidity	10% ~ 90% RH
Storage Humidity	10%~ 90% RH
Altitude	Below 5000 m