

MAXHUB interactive flat panel E2 Series

Best-in-class performance comes easily with the MAXHUB Interactive Flat Panel E2 Series. 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.



Professional 4K Display

High Color Accuracy, $\Delta E \leq 2$
Wide Color Gamut, NTSC 72%



Versatile USB Type-C

Integrate 65watt power charge, video, audio, touch, internet access features into one interface



Eyes Care

TUV Low Blue light, TUV Flicker-free with ambient light sensor and anti-glare glass



Natural Writing Experience

Less than 40ms writing latency in zero parallax screen



Productive Teaching

Preinstall with course delivery apps and widgets



Responsive Hardware

Powerful built-in 2.0Ghz quad core CPU and 4GB RAM, high speed 1000Base-T network adapter



Built-in speaker

2.0 Channel
2 x 16W



Hygienic Design

SGS certified antibacterial components

Display

Model	E6520	E7520	E8620
Diagonal Size (inch)	65	75	86
Screen Level	A-Level	A-Level	A-Level
Glass Treatment	Anti-glare, Tempered	Anti-glare, Tempered	Anti-glare, Tempered
Glass Thickness	3mm	3mm	3mm
Glass Hardness	9H	9H	9H
Anti-bacterial	TÜV / SGS / SIAA Certificated Stylus, Power Button, Protection Glass (optional)	TÜV / SGS / SIAA Certificated Stylus, Power Button, Protection Glass (optional)	TÜV / SGS / SIAA Certificated Stylus, Power Button, Protection Glass (optional)
Bonding	Zero parallax	Zero parallax	Zero parallax
Viewing Angle	178° (H/V)	178° (H/V)	178° (H/V)
Aspect Ratio	16:9	16:9	16:9
Backlight	DLED	DLED	DLED
Backlight Life (typ.)	≥ 50,000 Hours	≥ 50,000 Hours	≥ 50,000 Hours
Resolution	3840 x 2160	3840 x 2160	3840 x 2160
Contrast Ratio	1200 : 1 (Typ.) 4000 : 1 (Dynamic.)	1200 : 1 (Typ.) 4000 : 1 (Dynamic.)	1200 : 1 (Typ.) 4000 : 1 (Dynamic.)
Color Depth	1.07B (10bit)	1.07B (10bit)	1.07B (10bit)
Color Gamut (typ.)	72% NTSC	72% NTSC	72% NTSC
Color Accuracy	Delta E ≤ 2	Delta E ≤ 2	Delta E ≤ 2
Eyes Care	TÜV Low Blue Light TÜV Flicker Free	TÜV Low Blue Light TÜV Flicker Free	TÜV Low Blue Light TÜV Flicker Free
Refresh Rate	60Hz	60Hz	60Hz
Response Time	8ms	8ms	8ms
Brightness (typ.)	380cd/m ²	380cd/m ²	380cd/m ²

Built-in System

Operating System	Android 11.0	Android 11.0	Android 11.0
RAM	4GB	4GB	4GB
ROM	32GB	32GB	32GB
CPU	2.0GHz quad core ARM A55	2.0GHz quad core ARM A55	2.0GHz quad core ARM A55
GPU	Mali-G52 MP2	Mali-G52 MP2	Mali-G52 MP2

POWER

Power Supply	AC 100~240V 50/60Hz	AC100-240V,50/60Hz	AC100-240V,50/60Hz
Power Consumption (standby)	≤ 0.5W	≤ 0.5W	≤ 0.5W
Power Consumption (maximum)	400W (including OPS) 200W (excluding OPS)	400W (including OPS) 200W (excluding OPS)	500W (including OPS) 300W (excluding OPS)

Environment

Operating Temperature	0°C -40°C	0°C -40°C	0°C -40°C
Storage Temperature	20°C -60°C	20°C -60°C	20°C -60°C
Operating Humidity	10%-90% RH	10%-90% RH	10%-90% RH
Storage Humidity	10%-90% RH	10%-90% RH	10%-90% RH

Speaker

Sound Channel	2.0	2.0	2.0
Power Output	2 × 16W (Max.)	2 × 16W (Max.)	2 × 16W (Max.)

Software

Screen Share	Yes
On Board Apps	Browser, Cloud Drive, System Keeper, Note, Palette, Annotate, Timer, Screen Record, Split Screen, Screen Lock, etc.
Power Output	Yes

Interactivity

Touch Sensor	Infrared (IR)
Multitouch Capabilities	Up to 40 touch points (OS dependent)
Touch Tool	Finger, Gesture, Stylus
Response Time	≤ 5ms
Touch Accuracy	±1.5mm
Object Recognition Range	≥ 3mm
Stylus Type	Passive dual nibs
Supported Operating System (Touch Return)	Windows10 / Windows8 / Windows7 / WindowsXP / Android / Linux / Mac OS X / Chrome OS

Physical Specification

Dimension (W x H x D)	1488.1 × 896.3 × 88.3 mm	1709.1 × 1019.9 × 87.6 mm	1956.7 × 1159.7 × 99.6 mm
Shipping Dimension (W x H x D)	1628 × 1024 × 208 mm	1863 × 1140 × 225 mm	2110 × 1283 × 225 mm
VESA	600 × 400 mm, M8 × 25 mm	800 × 400 mm, M8 × 25 mm	800 × 600 mm, M8 × 25 mm
Net Weight	35.50 Kg	47.90 Kg	60.10 Kg
Gross Weight	45.80 Kg	61.65 Kg	77.00 Kg

Accessory

3m Power Cord	x 1	x 1	x 1
1.4m HDMI Cable	x 1	x 1	x 1
5m USB Touch Cable (Type A-B)	x 1	x 1	x 1
1.8m USB Type-C Cable	x 1	x 1	x 1
Remote Control	x 1	x 1	x 1
Wall Mount	x 1	x 1	x 1
Stylus	x 2	x 2	x 2
Wireless Adapter	x 1	x 1	x 1

Connectivity

OPS Slot	Yes, 3840 × 2160 @ 60fps
OPS Compatible	OPS62A
Wired	1000BaseT RJ45 x 2
Wi-Fi	2.4GHz/5GHz band 802.11ac/b/g/n/a/ax, Wi-Fi 6 supported
HDMI	HDMI 2.0 In x 3 HDMI Out x 1 (Up to 4K @ 60fps)
Touch	USB Type-B x 2
Control	RS-232 x 1
Analog	VGA In x 1
Audio	Audio In x 1 Audio Out x 1 S/PDIF Out x 1
USB Type-A	USB 3.0 x 4 USB 2.0 x 1
Multifunction Port	USB Type-C x 1

Optional



ST41B



ST23C



EST09



EST11



MAXHUB
Beyond Collaboration

