

# MAXHUB interactive flat panel E2 Series

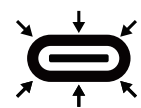
Best-in-class performance comes easily with the MAXHUB Interactive Flat Panel E2 Series. Combining a pro-grade display with effortless operation and innovative safety features to protect students' health, this classroom all-star meets the unique needs of young learners and those who teach them.



4K

## Professional 4K Display

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



## Versatile USB Typc-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



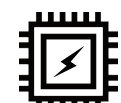
## Natural Writing Experience

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  
2x 12W



## Hygienic Design

SGS certified antibacterial components

**Display**

|                     |                      |                      |                      |
|---------------------|----------------------|----------------------|----------------------|
| Model               | E6520                | E7520                | E8620                |
| Diagonal Size(inch) | 65                   | 75                   | 86                   |
| Glass               | Anti-glare, Tempered | Anti-glare, Tempered | Anti-glare, Tempered |
| 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                 |
| Resolution          | 3840 x 2160          | 3840 x 2160          | 3840 x 2160          |
| Contrast Ratio      | 1200 : 1             | 1200 : 1             | 4000 : 1             |
| 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          |
| Refresh Rate        | 60Hz                 | 60Hz                 | 60Hz                 |
| Response Time       | 8ms                  | 8ms                  | 8ms                  |
| Brightness (typ.)   | 350cd/m <sup>2</sup> | 350cd/m <sup>2</sup> | 350cd/m <sup>2</sup> |

**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)<br>200W (excluding OPS) | 400W (including OPS)<br>200W (excluding OPS) | 500W (including OPS)<br>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 × 12W | 2 × 12W | 2 × 12W |

**Interactivity**

|   |  |
|---|--|
| Touch Sensor                              | Infrared (IR)  |
| Touch Tool                                | Finger, Gesture, Stylus  |
| Multitouch Capabilities                   | Up to 40 touch points (OS dependent)                                       |
| Response Time                             | ≤ 10ms   |
| Touch Accuracy                            | ±1.5mm   |
| Object Recognition Range                  | ≥ 3mm  |
| Stylus Type                               | Passive dual nibs  |
| Supported Operating System (Touch Return) | Windows10/Windows8/Windows7/WindowsXP/<br>Android/Linux/Mac OS X/Chrome OS |



**Software**

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

**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 x 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 Mountl                   | 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 x 2160 @ 60fps                           |
| OPS Compatible     | OPS62A   |
| Wired              | 000baseT RJ45 x 2                                  |
| Wi-Fi              | 2.4Ghz, 5Ghz band 802.11ac/b/g/n/a/ax              |
| HDMI               | HDMI 2.0 In x 3<br>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<br>Audio Out x 1<br>S/PDIF Out x 1    |
| USB Type-A         | USB 3.0 x 4<br>USB 2.0 x 1                         |
| Multifunction Port | USB Type-C x 1                                     |

**Certificate**

|                              |   |
|------------------------------|---|
| TÜV Rheinland Flicker Free   | Yes, 3840 x 2160 @ 60fps                            |
| TÜV Rheinland Low Blue Light | OPS62A  |
| SGS Antibacterial*           | Stylus, Power Button<br>Protection Glass (optional) |

\*refer to escherichia coli, staphylococcus aureus

Optional  
(Mobile Stand)



ST41B



ST23C



EST09



EST11

