

# MAXHUB Interactive Flat Panel S6520

## Model: S6520

Best-in-class performance comes easily with the MAXHUB Interactive Flat Panel S6520. Combining a classroom all-pro-grade display with effortless operation and innovative safety features to protect students' health, this star meets the unique needs of young learners and those who teach them.



| OPS Spec                          |                                                                                                                                          |
|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| CPU                               | i5-13th                                                                                                                                  |
| OS                                | Windows 11 pro                                                                                                                           |
| Memory                            | 8GB / 16GB                                                                                                                               |
| Storage                           | 256GB/ 512GB / 1TB SSD                                                                                                                   |
| SoC                               |                                                                                                                                          |
| CPU                               | Cortex-A73*4 + Cortex-A53*4 (Octa-core 2.2GHz)                                                                                           |
| GPU                               | Mali-G52 MC3                                                                                                                             |
| Operating System                  |                                                                                                                                          |
| Android                           | Android 14                                                                                                                               |
| Storage                           |                                                                                                                                          |
| RAM                               | 8GB                                                                                                                                      |
| ROM                               | 128GB                                                                                                                                    |
| LCD                               |                                                                                                                                          |
| Panel Size                        | 65"                                                                                                                                      |
| Type                              | TFT LCD module with DLED backlight                                                                                                       |
| DC Dimming (For Flicker Free)     | Yes                                                                                                                                      |
| Resolution                        | 3840 x 2160                                                                                                                              |
| Landscape / Portrait              | Landscape                                                                                                                                |
| Brightness (Typical)              | 400 nits                                                                                                                                 |
| Brightness (Maximum)              | 450 nits                                                                                                                                 |
| View Angle (Minimum)              | H = 178, V = 178 (typ.)                                                                                                                  |
| Contrast Ratio                    | 5000 : 1                                                                                                                                 |
| Operating Hour                    | 7*16 h                                                                                                                                   |
| Frequency                         | 60Hz                                                                                                                                     |
| Backlight                         | DLED                                                                                                                                     |
| Response Time                     | 6.5 ms                                                                                                                                   |
| NTSC                              | 72%                                                                                                                                      |
| Backlight Lifetime                | ≥ 50000 hrs                                                                                                                              |
| Glass Cover                       | G1S                                                                                                                                      |
| Glass Cover - Light Transmission  | 88%                                                                                                                                      |
| Haze                              | 25%                                                                                                                                      |
| Touch solution                    |                                                                                                                                          |
| 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                                                                                                                                      |
| 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)                                                                                                                |
| IO Port                           |                                                                                                                                          |
| USB 2.0                           | × 1                                                                                                                                      |
| USB 3.0                           | × 4                                                                                                                                      |
| USB Type C                        | × 2<br>× 1, USB 2.0 + DP + 5V3A;<br>× 1, USB 2.0 data +DP+ PD65W<br>(15W with Ops inserted)                                              |
| Touch Out Type-B (USB 2.0)        | -                                                                                                                                        |
| Touch Out Type-B (USB 3.0)        | × 3                                                                                                                                      |
| HDMI Out (2.0)                    | × 1                                                                                                                                      |
| HDMI In (2.0)                     | × 3                                                                                                                                      |
| DP In                             | × 1                                                                                                                                      |
| VGA In                            | × 1                                                                                                                                      |
| RJ45 In                           | × 1 (10/100/1000Mbps)                                                                                                                    |
| RJ45 Out                          | × 1 (10/100/1000Mbps)                                                                                                                    |
| PC Audio In (3.5mm)               | × 1                                                                                                                                      |
| Audio Out (3.5mm)                 | × 1                                                                                                                                      |
| RS232                             | × 1                                                                                                                                      |
| Internal Connector for OPS        | × 1                                                                                                                                      |
| SPDIF                             | × 1                                                                                                                                      |
| TF Card Slot                      | × 1                                                                                                                                      |
| WiFi Module                       | WiFi 6- S107B                                                                                                                            |
| Camera                            |                                                                                                                                          |
| Quantity                          | × 1                                                                                                                                      |
| Camera pixel                      | 50MP                                                                                                                                     |
| Function                          | Auto framing                                                                                                                             |
| Mic                               |                                                                                                                                          |
| Quantity                          | 8                                                                                                                                        |
| Distance of a Pickup              | 0-8 m                                                                                                                                    |
| Function                          | Speaker tracking                                                                                                                         |
| Power Adapter                     |                                                                                                                                          |
| AC-In                             | 100-240 VAC +/- 10%                                                                                                                      |
| Audio (HD)                        |                                                                                                                                          |
| Speaker Capacity                  | 2x20W                                                                                                                                    |
| Sensor                            |                                                                                                                                          |
| Light Sensor                      | Yes                                                                                                                                      |
| Screen share                      |                                                                                                                                          |
| Wireless share compatibility      | Windows, IOS, Chrome OS, MAC OS,                                                                                                         |
| Certification                     |                                                                                                                                          |
| Google EDLA                       | Yes: Is Fully integrated with Google and Will support any apps on google Playstore such as Google Gemini AI, Google work station and GMS |
| Energy Star                       | Yes                                                                                                                                      |