

StarBoard

INTERACTIVE FLAT PANEL DISPLAY YL6X PRO



Android 11



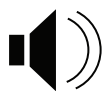
Ultra Slim Design



NFC chip



Acoustics



20Wx2 speakers
+ 20W Subwoofer
HIFI acoustics



Compatibility Windows
Mac OS & Linux

Proven Touch Screen Technology

Experience the power of proven touchscreen technology with the StarBoard IIFPD. Choose between multi-finger touch, stylus pen, or pointer response for seamless writing, drawing, and navigation.

Software

Equipped with StarBoard's Interactive Software, SBS Note, StarBoard Online, StarClass Management. Effortlessly manage content, collaborate, and create an engaging learning or working environment.

Informative, Functional, Intuitive

With advanced touch technology, The StarBoard Interactive Flat Panel Display provides the latest infrared touch technology and with all the features you expect to meet the demands of active presentations and training environments. Minimalist design with essential connectivity, front speakers, and IR technology makes it easy and intuitive to use. The large interactive surface offers a high-resolution image and delivers an excellent platform for your classroom to learn with creativity.

INTERACTIVE FLAT PANEL DISPLAY YL6X PRO

| MODEL | YL6X PRO |
|-----------------------|--|
| Display Sizes | 65" 75" 86" |
| Resolution | 3840x2160 @60Hz |
| Active area (mm) | 65": 1428.4x803.5 (64.53") 75": 1650.2x928.3 (74.52") 86": 1895.04x1065.9 (85.56") |
| Panel | IPS Panel (TN, TFT, VA opt.) LED Backlight |
| Glass | 4mm tempered glass 7 on Mohs scale Anti-glare coating Anti-fingerprint Anti-bacterial coating (opt.) |
| View angle | 178° |
| Aspect Ratio | 16:9 |
| Brightness | 450 cd/m2 |
| Contrast | 65": 5000:1 |
| Colors | 10 Bit (1.07 Billion) |
| Resolutions supported | 1024x768 / 1280x720 / 1280x960 1280x1024 / 1360x768 / 1440x900 1600x1200 / 1920x1080 / 3840x2160 |
| Response time | < 5 ms |
| WiFi | 6 (IEEE 802.11ax) |
| Bluetooth | 5.2 |
| Software | SBS Note, SB Software, StarBoard Online, iMagic, EShare (opt.) |

| Input/Output connections | | | |
|--------------------------|------------|-------------|-------------|
| | Back input | Front input | Back output |
| HDMI 2.0 | 2 | 1 | 1 |
| VGA+AUDIO | 1 | | |
| USB-C | 1 | 1 | |
| DP | 1 | | |
| MIC | 1 | | |
| USB 3.0 | 2 | 3 | |
| TOUCH-USB | 2 | 1 | |
| RS232 | 1 | | |
| TF(microSD card) | 1 | | |
| VGA | 1 | | |
| EARPHONE | | | 1 |
| RJ45 | 1 | | 1 |
| OPS PORT | 1 | | |
| USB 2.0 | 1 | | |
| COAXIAL/SPDIF | | | 1 |

| Power specification | |
|---------------------|-------------------------------------|
| Standby | < 0.5 W |
| Rated consumption | 65": 140W 75": 160W 86": 180W |
| Voltage range | AC (100~240) V-50/ 60Hz |

OPS consumption is not included

| General | |
|---------------------|---|
| Weight (N.W) | 65": 37.00 Kg 75": 50.00 Kg 86": 60.00 Kg |
| Weight (G.W) | 65": 48.00 Kg 75": 65.00 Kg 86": 78.00 Kg |
| Machine dimensions | 65": 1469x915x93 mm 75": 1700x1047x96.9 mm 86": 1942x1183x93.9 mm |
| Packaging Dimension | 65": 1646x1074x240 mm 75": 1873x1204x240 mm 86": 2120x1353x240 mm |
| Life span | 50.000 Hours |
| Warranty | 3 years (opt. to extend) |
| Certificates | CE-RoHS, EnergyStar, EcoDesign |

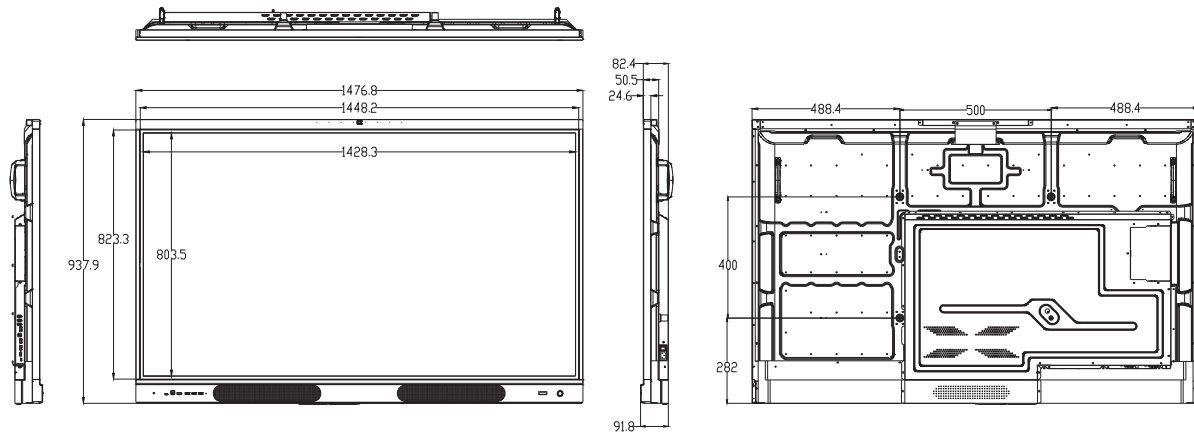
| Android specification | |
|-----------------------|--|
| System | Android 11.0 (upgradable to Android 13.0) |
| GPU | G52*8 |
| CPU | A73*4+A53*4@2.28G |
| RAM | 8G DDR4 |
| Flash | EMMC 128G |

| Touch specification | |
|---------------------|---|
| Working temp. | 0°C – 40°C |
| Touch points | Up to 40 Points |
| Writing mode | Finger or pen |
| Touch Technology | Infrared with Zero Air Gap |
| Accuracy | <1 mm |
| Positioning Res. | 4096x4096/16384 x 16384/32768x32768 |
| Response time | < 5ms |
| Cursor speed | >180 dot/Sec |
| Comm. Port | USB |

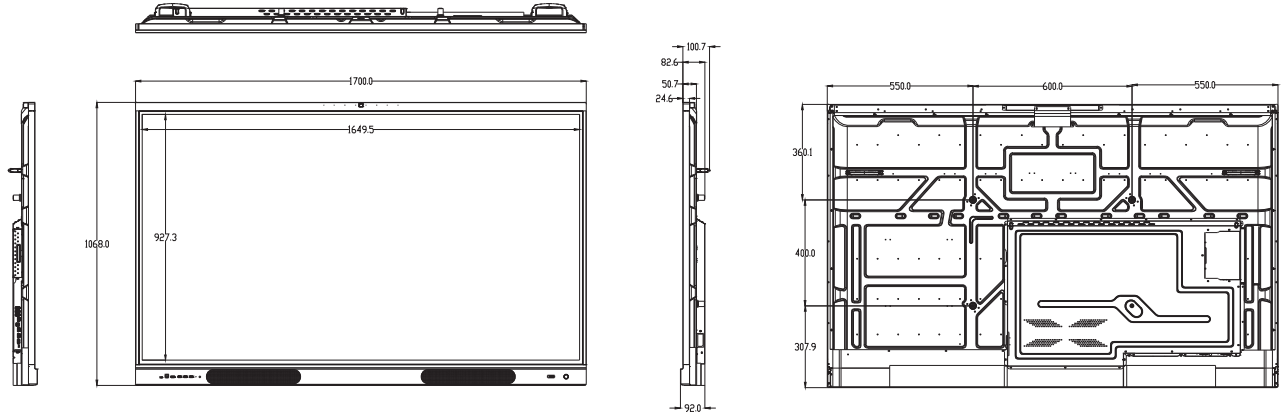
| Camera specification | |
|----------------------|------------------------|
| Color bit | 24 bit |
| 4k Resolution | 3840x2160 / Opt. 20fps |
| Image format | YUV2, MJPG |
| Viewing angle | Fixed-focus 94° |

| Microphone specification | |
|-----------------------------|-----------------------------|
| MIC QTY | 4.0 (6.0 or 8.0 opt.) |
| Sampling res. | 16/24 bit |
| Sampling rate | 16KHz – 48KHz |
| AEC Algorithm sampling rate | 16KHz |
| Range | 9m |
| Features | Noise and echo cancellation |

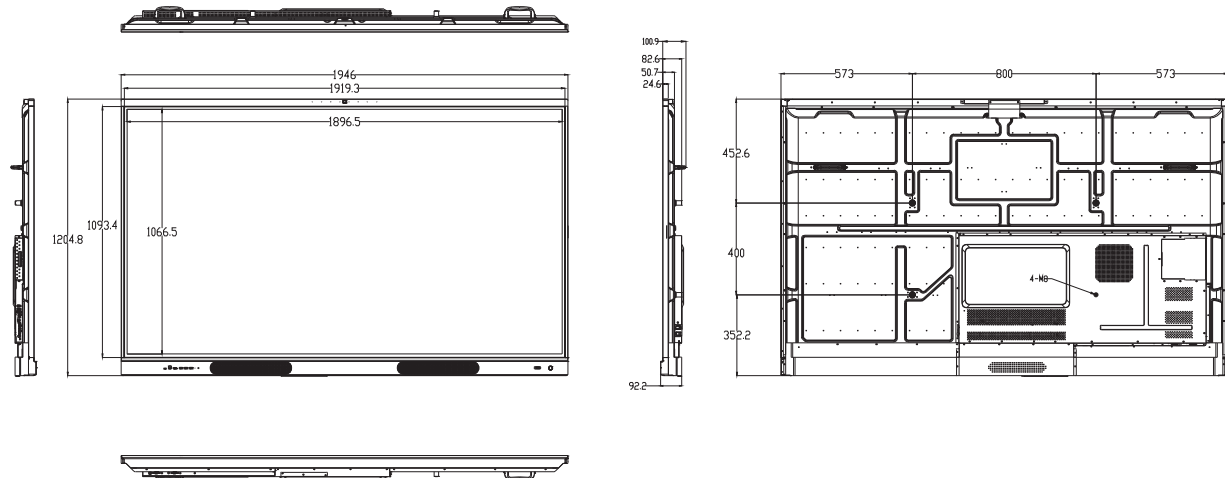
65"



75"



86"



1. Accuracy of Information

We make every effort to ensure the accuracy of the information contained on our website and in our product literature. However, due to continuous product improvement and variations in manufacturing, actual product specifications and features may differ slightly from those described.

2.Changes and Updates

Product specifications, features, and availability are subject to change at any time without prior notice. We reserve the right to make changes to product designs, materials, and functionality to enhance performance and user experience.