

# StarBoard YL6 INTERACTIVE DISPLAY



## StarBoard 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 StarBoard Interactive Flat Panel Display's easy and intuitive to use. The large interactive surface offers a high-resolution image and delivers an excellent platform for both classroom, education, and business

### Proven Touch Screen Technology

Allows your choice of multi-finger touch, stylus pen or pointer response which can be used for writing, drawing and navigation.



Android 11



Ultra Slim Design



Compatible with  
Windows, Mac OS  
and Linux



Built in 15w  
Speakers

### Software

Equipped with StarBoard's Interactive Software, SBS Note, StarClass Management.

# Specifications

| Model                 | YL6S                                                                                                   |
|-----------------------|--------------------------------------------------------------------------------------------------------|
| <b>Display</b>        |                                                                                                        |
| Display Sizes         | 65" 75" 86"                                                                                            |
| Resolution            | 3840x2160                                                                                              |
| Active Area (mm)      | 65": 1428.4x803.5 (64.53")<br>75": 1650.2x928.3 (74.52")<br>86": 1895.04x1065.9 (88.56")               |
| Glass                 | 4mm tempered glass                                                                                     |
| View angle            | 178°                                                                                                   |
| Aspect ratio          | 16:9                                                                                                   |
| Brightness            | 450 cd/m2                                                                                              |
| Contrast              | 65": 5000:1<br>75": 5000:1<br>86": 5000:1                                                              |
| Colors                | 10 Bit (1.07 Billion)                                                                                  |
| Resolutions supported | 1024x768 / 1280x720 / 1280x960<br>1280x1024 / 1360x768 / 1440x900<br>1600x1200 / 1920x1080 / 3840x2160 |
| Response time         | 65": 5-8 ms<br>75": 6-8 ms<br>86": 8-12 ms                                                             |

| Input/Output connections |            |             |             |
|--------------------------|------------|-------------|-------------|
|                          | Back input | Front input | Back output |
| HDMI2.0                  | 2          | 1           |             |
| HDMI                     |            |             | 1           |
| USB 3.0                  | 2          | 3           |             |
| TOUCH-USB                | 2          | 1           |             |
| COXAL                    |            |             | 1           |
| Earphone                 |            |             | 1           |
| RS232                    | 1          |             |             |
| RJ45                     | 1          |             | 1           |
| MIC                      | 1          |             |             |
| DP                       | 1          |             |             |
| OPS PORT                 | 1          |             |             |
| USB-C                    | 1          | 1           |             |

| Android specification |                   |
|-----------------------|-------------------|
| System                | Android 11.0      |
| GPU                   | G52*8             |
| CPU                   | A73*4+A53*4@2.28G |
| RAM                   | 8G DDR3           |
| Flash                 | 64G EMMC          |

| Microphone specification    |               |
|-----------------------------|---------------|
| MIC QTY                     | 4.0           |
| Sampling res.               | 16/24 bit     |
| Sampling rate               | 16KHz – 48KHz |
| AEC Algorithm sampling rate | 16KHz         |

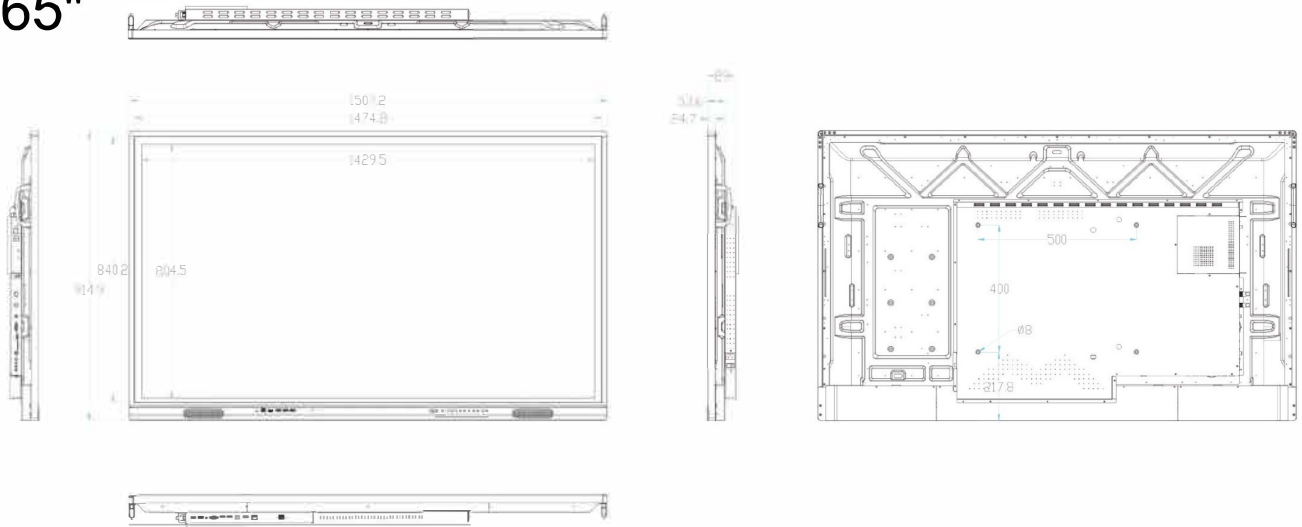
| General              |                                                                         |
|----------------------|-------------------------------------------------------------------------|
| Weight (N.W)         | 65": 34.00 Kg<br>75": 50.9 Kg<br>86": 71.00 Kg                          |
| Weight (G.W)         | 65": 46.00 Kg<br>75": 67.00 Kg<br>86": 93.00 Kg                         |
| Packaging dimensions | 65": 1646x1074x240 mm<br>75": 1873x1204x240 mm<br>86": 2120x1353x240 mm |
| Machine Dimension    | 65": 1469x915x93 mm<br>75": 1700x1047x96.9 mm<br>86": 1942x1183x93.9 mm |
| Life spam            | 50.000 Hours                                                            |

| Touch specification |                                   |
|---------------------|-----------------------------------|
| Working temp.       | 0°C – 40°C                        |
| Touch points        | Up to 20 Points                   |
| Writing mode        | Finger or pen                     |
| Touch Technology    | Infrared                          |
| Accuracy            | <2 mm                             |
| Positioning Res.    | 4096x4096/16384x16384/32768x32768 |
| Response time       | <8ms                              |
| Cursor speed        | >180 dot/Sec                      |
| Comm. Port          | USB                               |

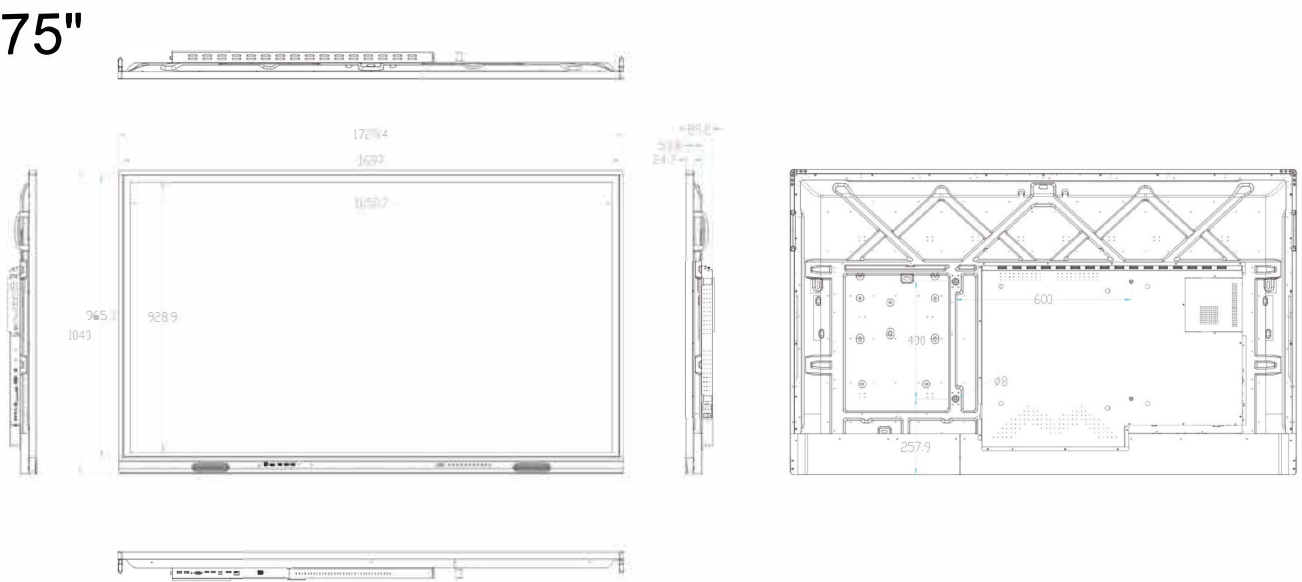
| Power specification |                                     |
|---------------------|-------------------------------------|
| Standby             | < 0.5 W                             |
| Rated consumption   | 65": 200W<br>75": 250W<br>86": 350W |
| Voltage range       | AC (100-240) V-50/ 60Hz             |

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

65"



75"



86"

