

StarBoard

INTERACTIVE FLAT PANEL DISPLAY YL6X HB



Android 11

Upgradable to Android 13.0



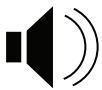
Ultra Slim Design



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 HB

MODEL	YL6X HB
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 (88.56")
Panel	IPS Panel (TN, TFT, VA opt.)
Glass	4mm tempered glass 7 on Mohs scale Anti-glare coating Anti-bacterial coating (opt.)
View angle	178°
Aspect Ratio	16:9
Brightness	500 cd/m2
Contrast	65": 5000:1 75": 5000:1 86": 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	5.0
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": 79W 75": 89W 85": 119W
Voltage range	AC (100-240) V-50/ 60Hz

OPS consumption is not included

General

Weight (N.W)	65": 34.00 Kg 75": 50.00 Kg 86": 70.00 Kg
Weight (G.W)	65": 46.00 Kg 75": 67.00 Kg 86": 93.00 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	100.000 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°

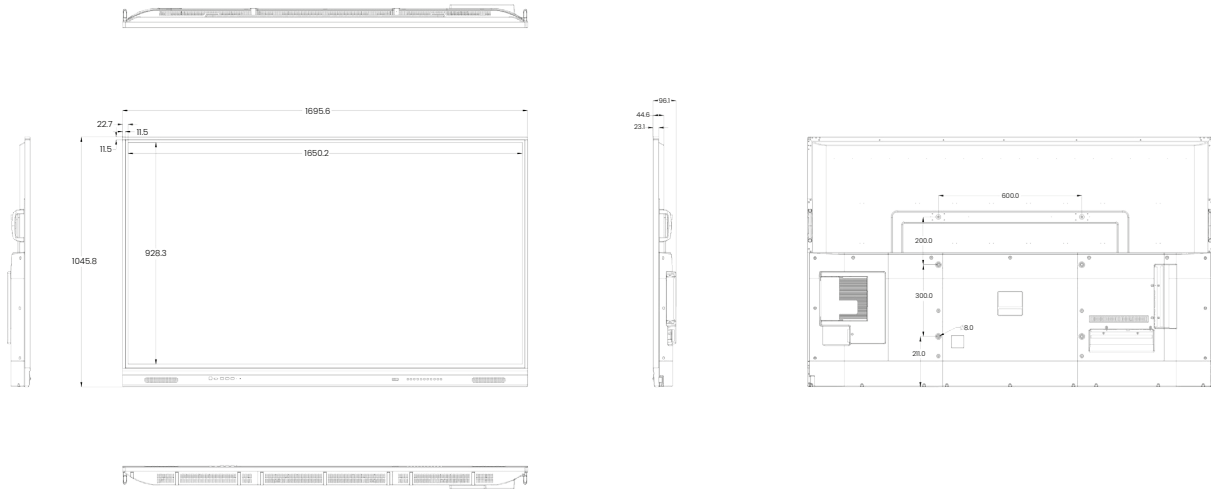
Microphone specification

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"

