StarBoard

INTERACTIVE FLAT PANEL DISPLAY YL6X PRO EDLA HB

Android 13

Google EDLA Certified

AI integration

Acoustics

20Wx2 speakers
+ 20W Subwoofer

Compatible with Windows
Mac OS, Linux and Chrome

Proven Touch Screen Technology

Experience the power of proven touchscreen technology with the StarBoard IFPD. 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, iMagic. 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 EDLA HB

MODEL	YL6X PRO HB
Display Sizes	65'' 75'' 86''
Resolution	3840x2160 @60Hz
Active area (mm)	65'': 1428.4x803.5 75'': 1650.2x928.3 86'': 1895.04x1065.9
Panel	IPS Panel (TN, TFT, VA opt.) LED Backlight
Glass	4mm tempered glass 7 on Mohs scale Anti-glare coating Anti-fingerprint Anti-bacterical coating (opt.)
View angle	178°
Aspect Ratio	16:9
Brightness	500 cd/m2
Contrast	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	1		
USB-C	1	1 (65W)	
DP	1		
MIC	1		
USB 3.0	2	3	
TOUCH-USB	2	1	
RS232	1		
TF (microSD card)	1		
PC AUDIO	1		
EARPHONE			1
RJ45	1		1
OPS PORT	1		
USB 2.0	1		
COXAL/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'': ~38 Kg 75'': ~51 Kg 86'': ~64 Kg
Weight (G.W)	65'': ~51 Kg 75'': ~67 Kg 86'': ~81 Kg
Machine dimensions	65'': ~1477x938x92 mm 75'': ~1700x1068x101 mm 86'': ~1946x1205x101 mm
Packaging Dimension	65'': ~1646x1043x160 mm 75'': ~1873x1173x160 mm 86'': ~2110x1310x160 mm
OPS slot size	180x119x30 mm
Life span	100.000 Hours
Warranty	3 years (opt. to extend)
Certificates	EDLA, CE-RoHS, EnergyStar, EcoDesign

Android specification

System	Android 13.0
GPU	G52*8
CPU	A73*4+A53*4@2.28GHz
RAM	16G DDR4
Flash	EMMC 256G

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

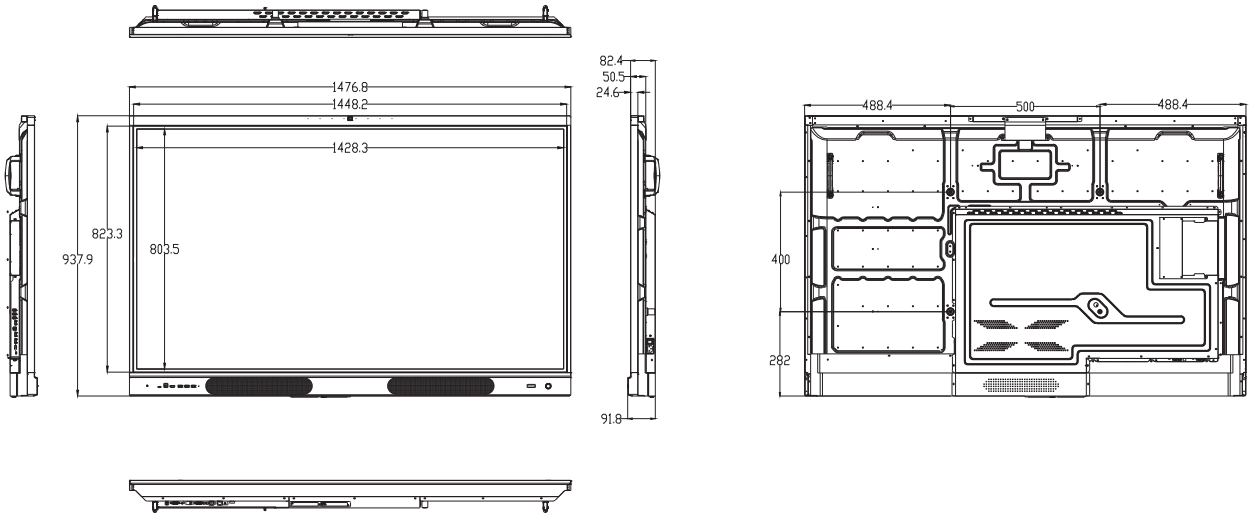
Camera specification

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

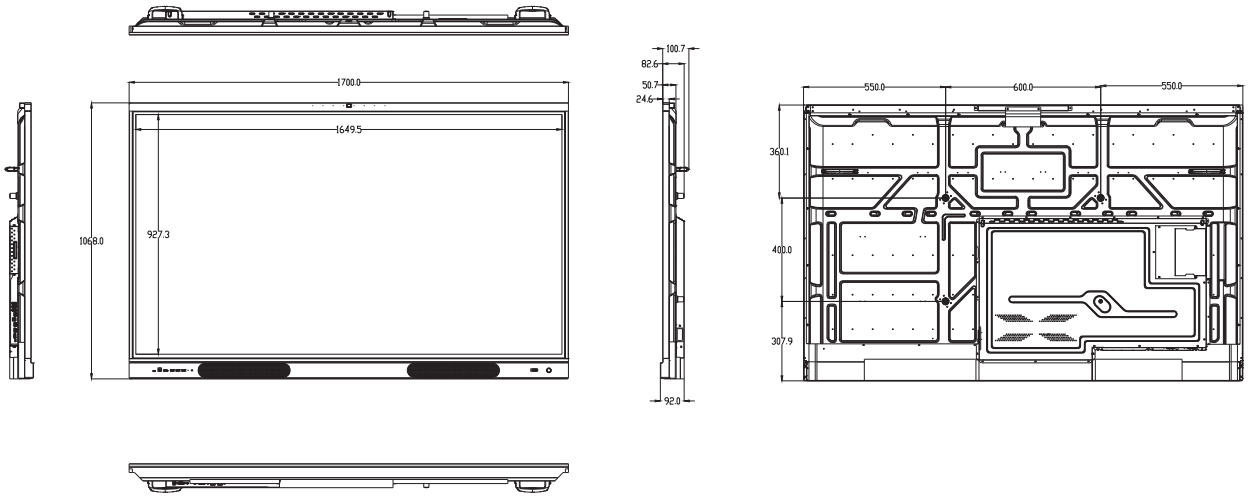
Microphone specification

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

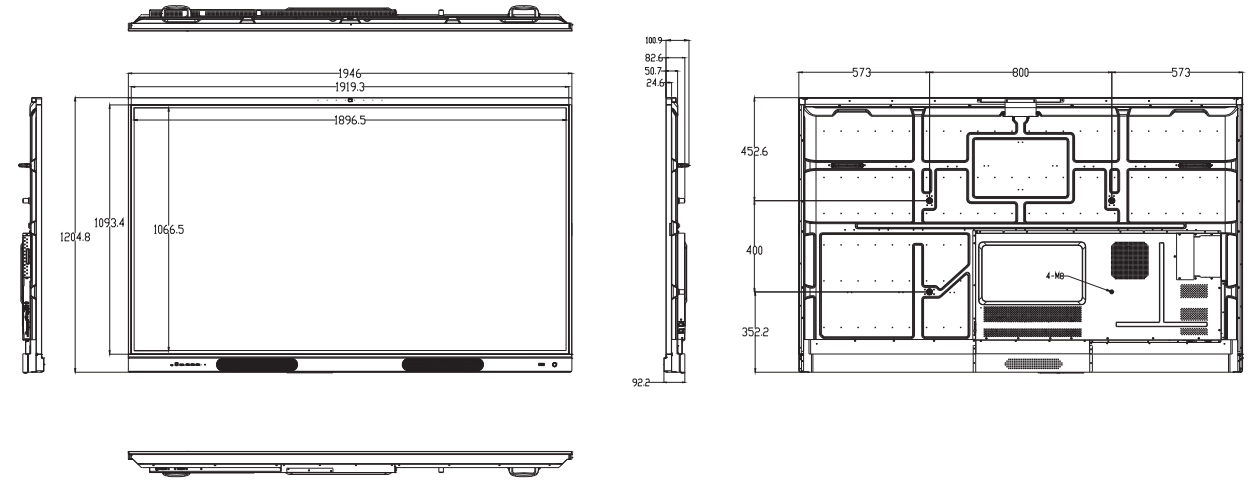
65″



75″



86″



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