StarBoard

INTERACTIVE FLAT PANEL DISPLAY YL5X PRO

Android 13
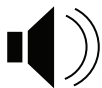
Google EDLA Certified

NFC chip + 2 Cards

Hi-Fi 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, 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 YL5X PRO

MODEL	YL5X 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.)
Glass	4mm tempered glass 7 on Mohs scale Anti-glare coating Anti-fingerprint Anti-bacterical coating (opt.)
View angle	178º
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 included	SBS Note, SB Software, StarBoard Online, iMagic, EShare (opt.)
NFC reader	1
Microphone array	Yes

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		
COAXIAL/SPDIF			1
SPDIF			1

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'': 1477x918x92 mm 75'': 1700x1048x101 mm 86'': 1946x1186x101 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@2.28G
RAM	16G DDR4
Flash	EMMC 256GB

Touch specification

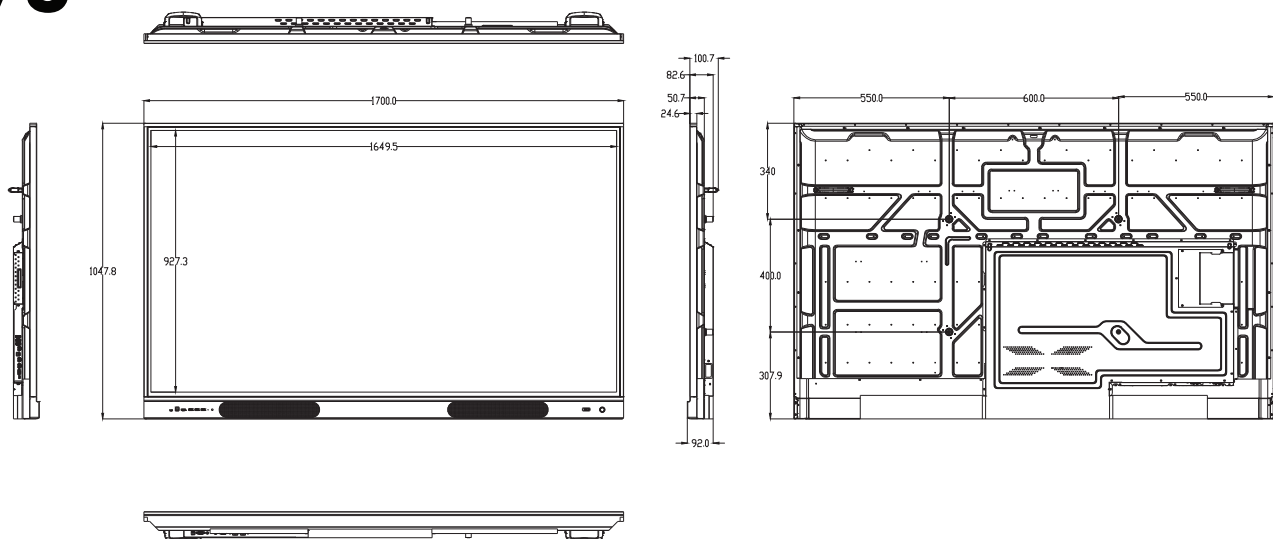| Working temp.	0ºc – 40ºc
Touch points	Up to 40 Points
Writing mode	Finger or pen
Touch Technology	Infrared with Zero Air Gap
Accuracy	<1 mm
Positioning Res.	4096x4096/16384 x 16384/32768x32768
Response time	<5ms
Cursor speed	>180 dot/Sec
Comm. Port	USB

Power specification

Standby	< 0.5 W
Rated consumption	65'': 79W 75'': 89W 86'': 119W
Voltage range	AC (100-240) V-50/ 60Hz

OPS consumption is not included

StarBoard

65"

1476.8
1448.2
1428.3
823.3
803.5
917.8

82.4
50.5
24.6
91.8

488.4
500
488.4
400
282

75"

100.7
82.6
50.7
24.6

1700.0
1649.5
1047.8
927.3

92.0

550.0
600.0
550.0
340
400.0
307.9

86"

100.9
82.6
50.7
24.6

1946
1919.3
1896.5
1093.4
1066.5
1185.8

573
800
573
433.6
400
4-M8
352.2
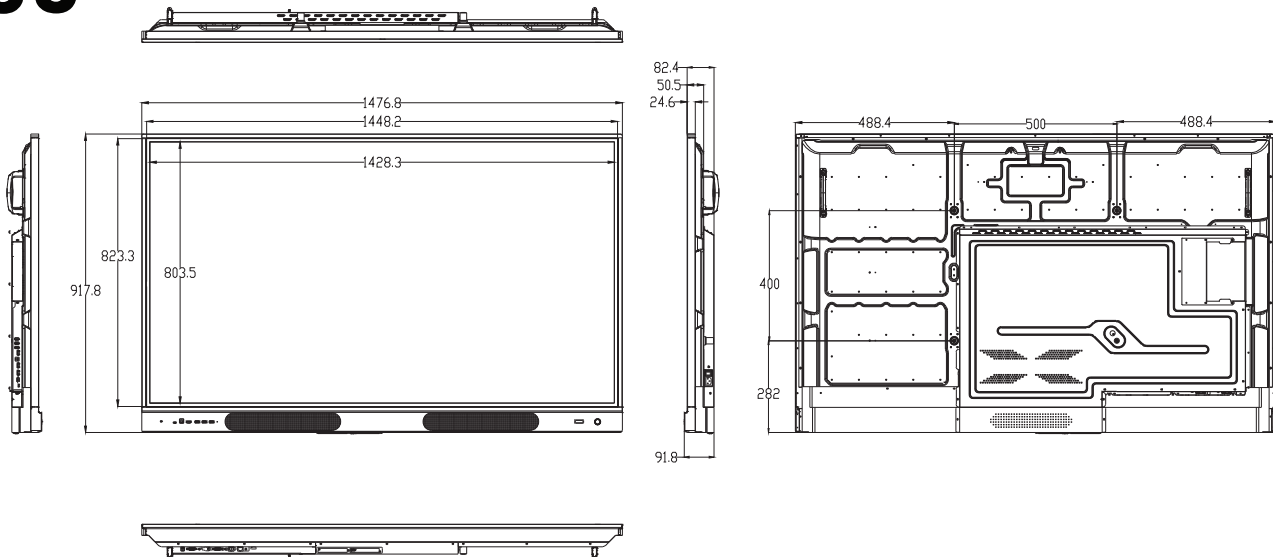
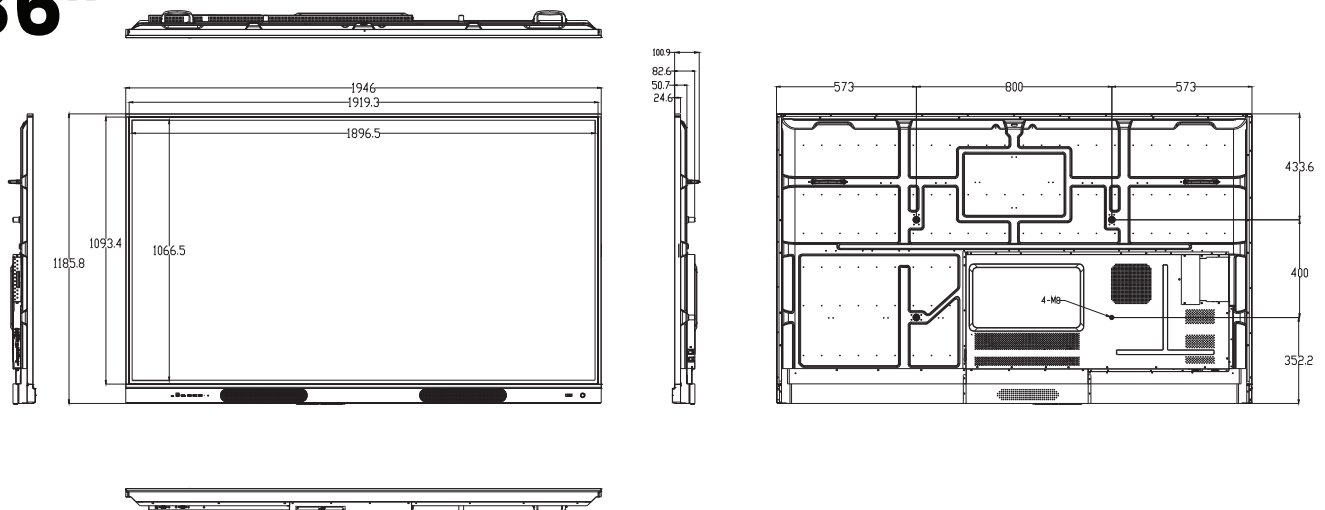**1. Accuracy of Information**
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2.Changes and Updates
Product specifications, features, and availability are subject to change at any time without prior notice. We reserve the right to make changes to product designs, materials, and functionality to enhance performance and user experience.