StarBoard

INTERACTIVE FLAT PANEL DISPLAY YL5

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.

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.

Android 11

Built in 15w Speakers

Ultra Slim Design

Compatibility Windows Mac OS & Linux

INTERACTIVE FLAT PANEL DISPLAY YL5

MODEL	YL5
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-bacterical coating (opt.)
View angle	178°
Aspect Ratio	16:9
Brightness	450 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	5 (IEEE 802.11ax)
Bluetooth	5.2
Software incuded	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	
DP	1		
MIC	1		
USB 3.0	1	3	
TOUCH-USB	1	1	
RS232	1		
TF (microSD card)	1		
VGA	1		
EARPHONE			1
RJ45	1		1
OPS PORT	1		
USB 2.0	1		
COXAL/SPDIF			1
YPBPR	1		
AV	1		1

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
CPU	A55*4@1.9G
RAM	4G
Flash	EMMC 32G

Touch specification

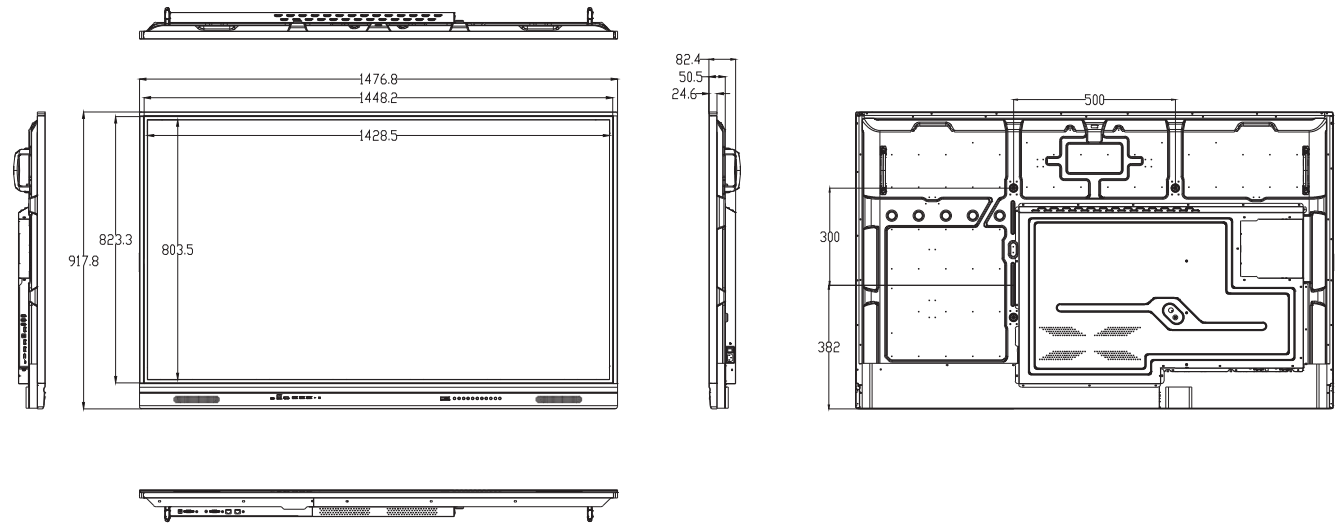
Working temp.	0°c – 40°c
Touch points	Up to 40 Points
Writing mode	Finger or pen
Touch Technology	Infrared with Zero Air Gap
Accuracy	<1 mm
Positioning Res.	4096x4096/16384 x 16384/32768x32768
Response time	<5ms
Cursor speed	>180 dot/Sec
Comm. Port	USB

Power specification

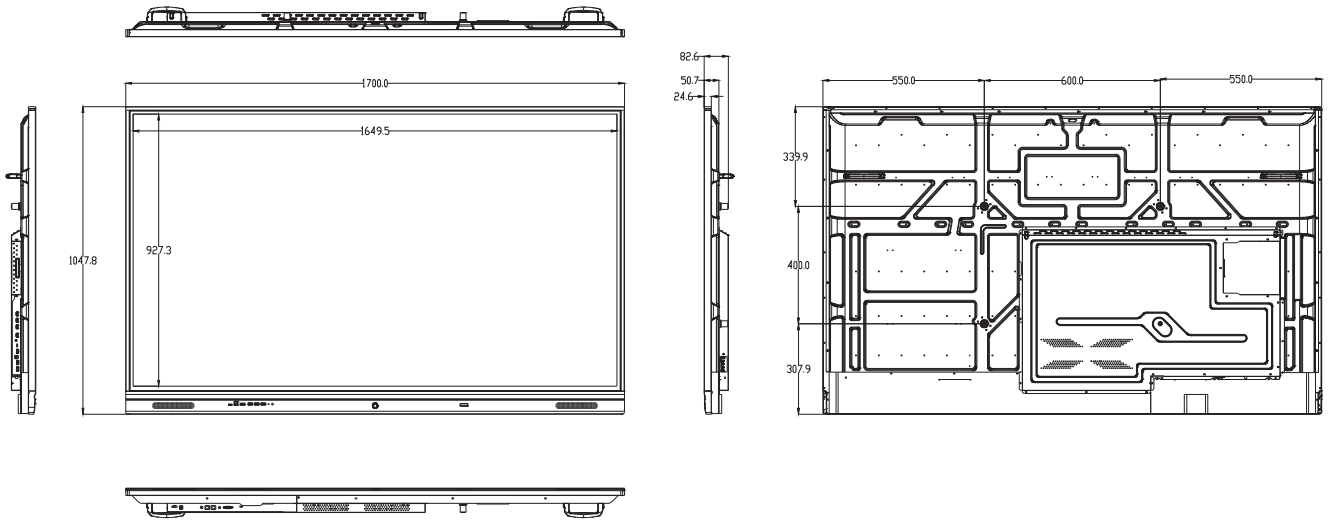
Standby	< 0.5 W
Rated consumption	65": 140W 75": 160W 86": 180W
Voltage range	AC (100-240) V-50/ 60Hz

OPS consumption is not included

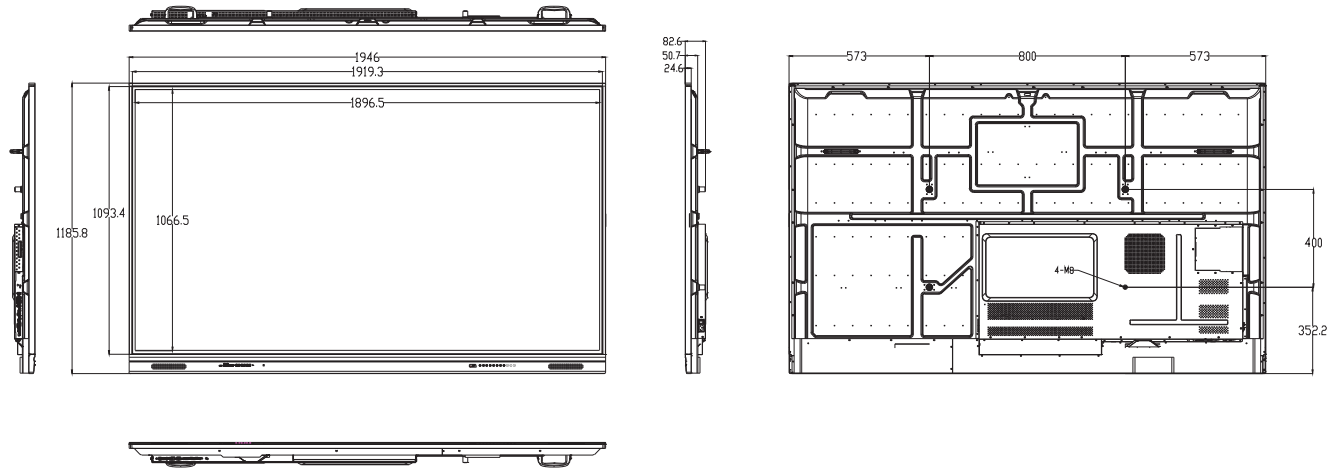
65″



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.