

# StarBoard TE-YL6

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# INTERACTIVE DISPLAY



## All In One Video Conferencing Display

Connect and live-stream your meeting with our All-In-One video conferencing solution supported by the 4K built-in camera, microphone array covering up to 9m of your working area and two powerful 15W speakers. The YL6 series is a perfect digital playground for both host and participant taking meetings and lessons to the next level. Digitize your environment, share and collaborate.

### 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.

### Software

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



Built-in Android 9.0



Ultra Slim Design



Compatible with  
Windows, Mac OS  
and Linux



Built in 15w  
Speakers

# Specifications

# StarBoard YL6

Model TE-YL6	
Display	
Display Sizes	65" 75" 86"
Resolution	3840x2160
Active Area (mm)	65": 1428.48x803.52 (64.53")
	75": 1650.24x928.26 (74.52")
	86": 1895.04x1065.9 (88.56")
Glass	3.2mm tempered glass
View angle	178°
Aspect ratio	16:9
Brightness	350 cd/m2
Contrast	65": 4000:1
	75": 4000:1
	86": 1200:1
Colors	10 Bit + FRC (1.07 Billion)
Resolutions supported	1024x768 / 1280x720 / 1280x960
	1280x1024 / 1360x768 / 1440x900
	1600x1200 / 1920x1080 / 3840x2160
Response time	65": 5-8 ms
	75": 6-8 ms
	86": 8-12 ms

Android specification	
System	Android 9.0
GPU	Quad core Mali G52
CPU	4*ARM Cortex-A55
RAM	3G
ROM	32G
Bluetooth	5.0

Touch specification	
Working temp.	0°C – 40°C
Touch points	Up to 20 Points
Writing mode	Finger, pen, or any non-transparent object
Touch Technology	IR Technology
Accuracy	<3 mm
Positioning Res.	4096x4096/16384x16384/32768x32768
Response time	<8ms
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
Sampling res.	16/24 bit
Sampling rate	16KHz – 48KHz
AEC Algorithm sampling rate	16KHz

Input / Output connections				
	Back input	Front input	Back output	OPS *
WIFI	1 (5G)			
RJ45	1			
Touch Port	1			
HDMI 2.0	2			1
VGA	1			1
Audio	1			1
RS232	1			
SD Card	1			
YPbPr	1			
DP	1			
HeadPhone			1	
AV	1			
COXIAL			1	
USB 2.0	1	2		
Touch USB	1			1
USB 3.0	1			
USB Type-C		1		

\* OPS is based on an Intel Core i5 processor witch is an optional extra.

Power specification	
Standby	<1W
Rated consumption	65": 220W
	75": 250W
	86": 350W
Voltage range	AC (100-240) V-50/ 60Hz

General	
Weight (N.W)	65": 33.1 Kg
	75": 51.7 Kg
	86": 64.0 Kg
Weight (G.W)	65": 46.2 Kg
	75": 67.0 Kg
	86": 82.0 Kg
Packaging dimensions	65"1660*1070*240mm
	75"1880*1200*240mm
	86"2120*1350*240mm
Product dimension	65"1469.1*935.8*92.4mm
	75"1695.6*1066*96.1mm
	86"1942*1203.6*93.9mm
Life Span	50,000 Hours

## StarBoard Solution GmbH

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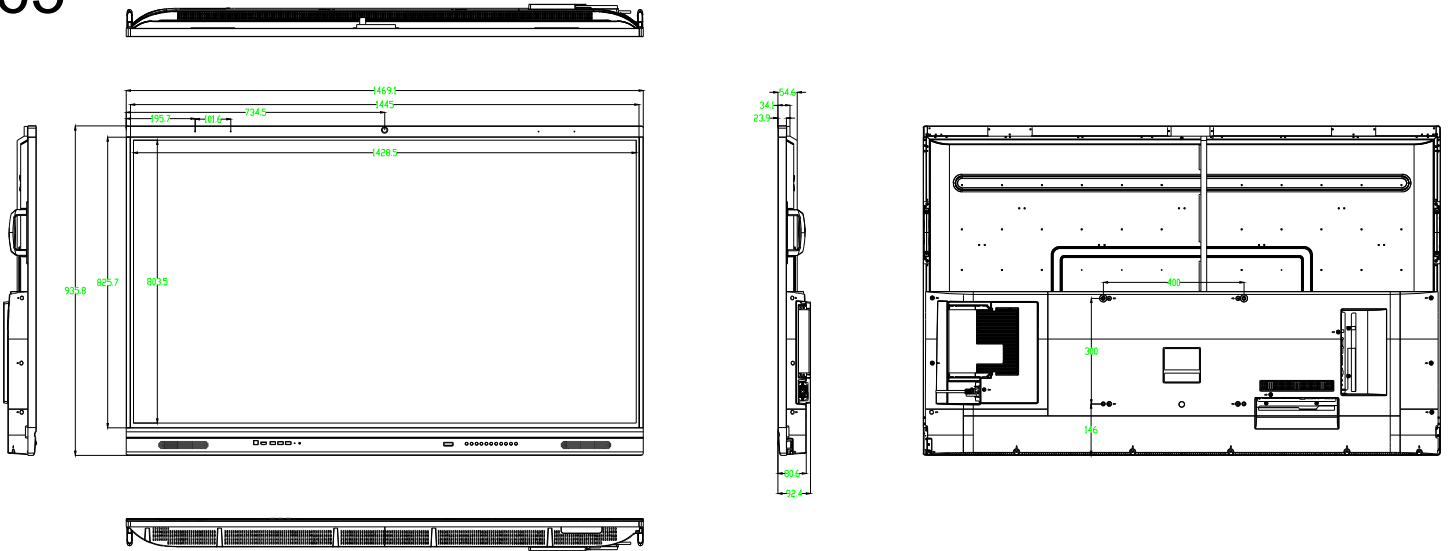
[www.starboard-solution.eu](http://www.starboard-solution.eu)



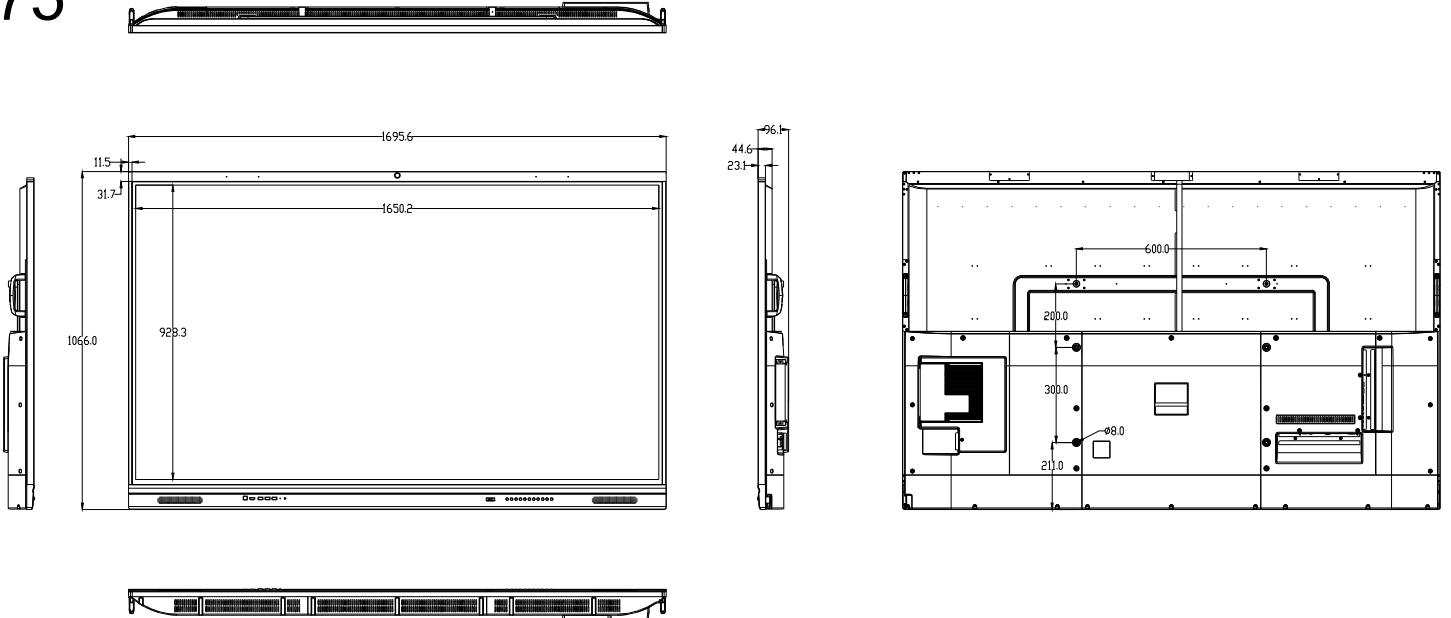
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INTERACTIVE SINCE 2001

# StarBoard YL6

65"



75"



86"

