

Interactive Flat Panel Display

TE-YL6

Starboard's All-in-one Video Conferencing Product has an integrated 4K Camera, 4 Microphones and 2 x 15W Speakers allowing meetings and lessons to be conducted remotely. With Zero Air-Gap Starboard TE-YL6 allows for perfect Glide Touch Experience.



**Andriod 9
Application**



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

Model 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	3mm 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 8.0
GPU	ARM Mali-51450MH
CPU	2*ARM Cortex-A73 2*ARM Cortex-A53
RAM	4G
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, MPG
Viewing angle	Fixed-focus 94°

Camera 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	1	1
VGA	1			1
Audio	1			1
RS232	1			
SD Card	1			
YPbPr	1			
DP	1			
HeadPhone			1	
AV	1		1	
SPDIF			1	
USB 2.0	1	2		
Touch USB	1	1		1
USB 3.0	1	1		
USB Type-C		1		

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

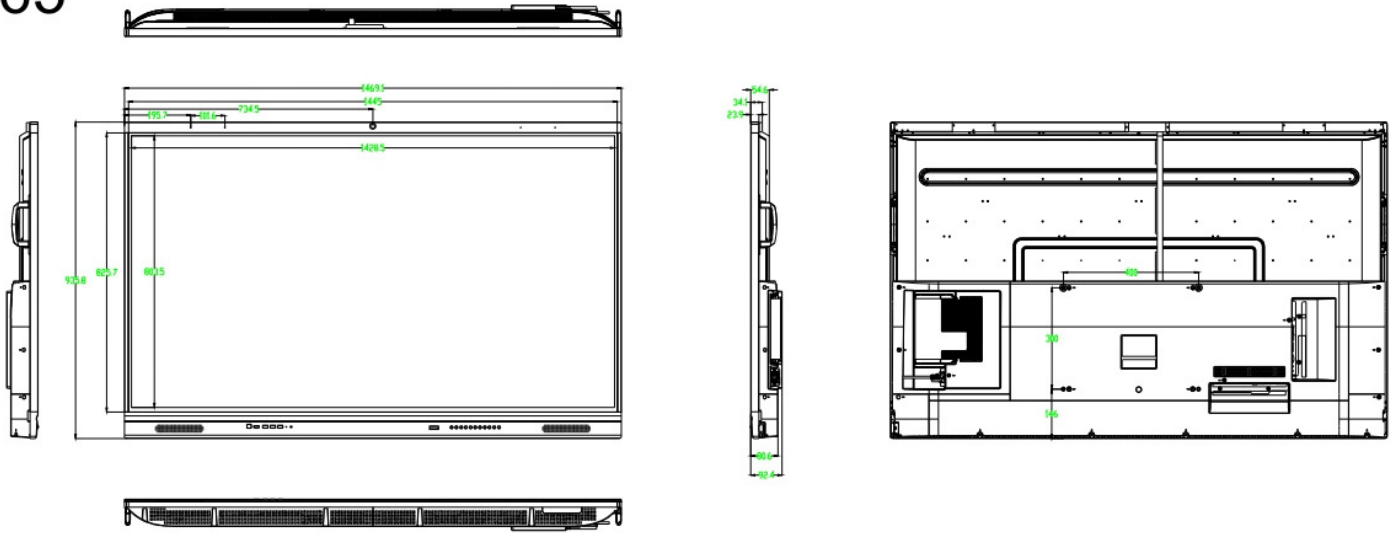
Power specification	
Standby	<1 W
Rated consumption	65": 220W
	75": 250W
	86": 350W
Voltage range	AC(100-240) V-50/60Hz
Life spam	50.000 Hours

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

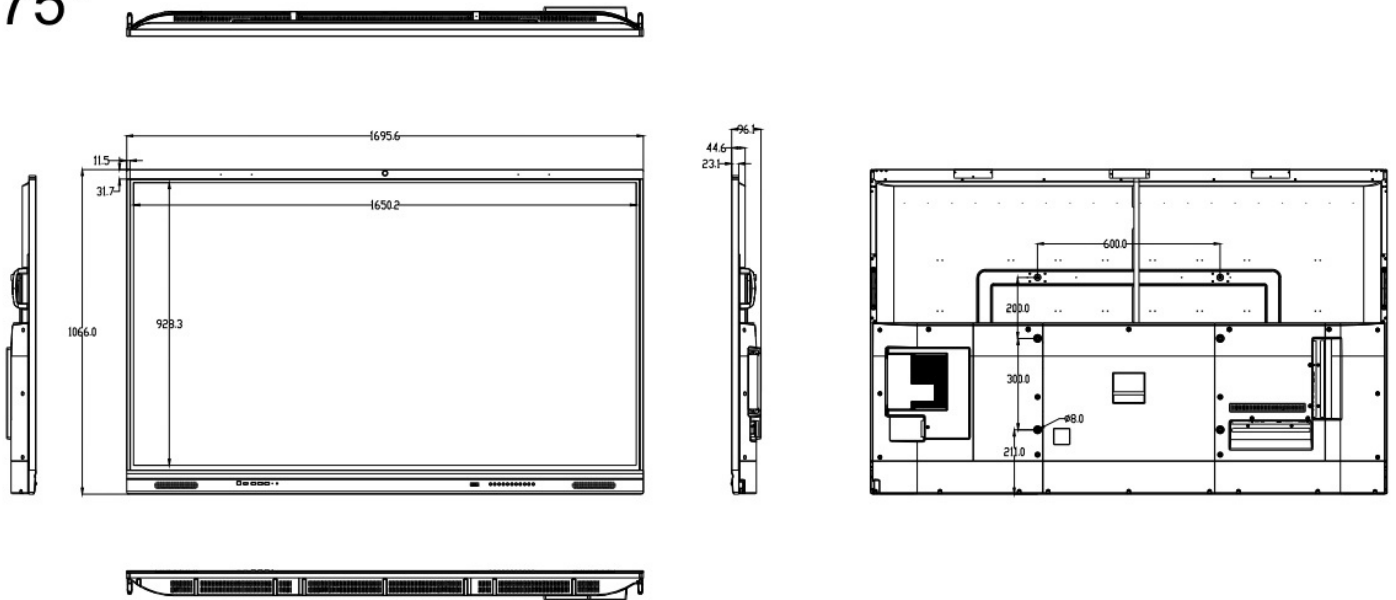
General	
Weight (N.W)	65": 33.1 Kg
	75": 51.7 Kg
	86": 64.0 Kg
Weight (G.W)	65": 46.2 Kg
	75": 67.0 Kg
	86": 82.0 Kg
Packaging dimensions	65"1660*1070*240mm
	75"1880*1200*240mm
	86"2120*1350*240mm
Product dimension	65" 1469.1*935.8*92.4mm
	75" 1695.6*1066*96.1mm
	86" 1942*1203.6*93.9mm
Life Span	50.000 Hours

StarBoard YL6

65"



75"



86"

