

Infinite Creativity for all that you do

Starboard TE-YL-65



Pre-installed google apps, friendly for smart classrooms and business conference places



Google EDLA Certified

A new Android 16 interactive touch panel, with multiple tools are able apply to all channels and a brand-new design whiteboard software , more practical features await your exploration."



Professional Factory



In-House Design



Interactive Display

Ad 16 Unique UI



Shenzhen iBoard Technology Co., Ltd



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FEACTURES



50 Multiple Touch Points



Whiteboard Software for both Android and Windos



NFC function



Document Annotation



Wireless Screen Projection



Multi-Screen Interactive And Sharing



WiFi 6 Support



Ultra HD 4K



Built-In 20W x2 Speakers



Abundant I/O Ports



QR Code Share



Built-in OPS Slot



Built in 8 Micro Array



Dual System

SOFTWARE KEY FEATURES



- **Built in with Transcreen ScreenShare Casting software - Transcreen Pro version**
Easily share wirelessly from mobile device to screen (Airplay, Google Cast, and Miracast, internet browser compatible).



- **NFC Reader function :**

log in to the screen with an NFC card (access will provide access to a personalized interface suitable for each teacher)



- **SSB Note Whiteboard Software**

Provide and powerful integrated whiteboard software support Starboard ID login, whiteboard software support to login by Starboard ID, and it integrates with virtual classroom applications



- **Device is Google EDLA certified**

Certified and licensed by Google EDLA, allowing the use of the Google Play Store, Google Search, Google Drive, Chrome, Youtube, Google Calendar, Google Map, Google Meet,...

****With Useful Educational Oriented Apps and AI tools****



****And More Feactures****

- Split screen: allows split screen into 2, running 2 different applications in parallel at the same time.
- PIP function (picture-in-picture).
- Search engines: YouTube, Google image, Google link...
- The screen includes 2 styluses (Dual Pen), that allow writing in 2 colors and 2 different strokes at the same time.
- Screen Freeze function
- Allows to choose pen strokes: continuous strokes, spaced strokes,...
- Draw geometric blocks: square, round, triangle, cylindrical, hexagonal,..., etc

****In-screen pre-installed software****

Web browser/document reader app/wireless presentation software /management software/Garbage removal and resource release software.

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Specification (Datasheet)

Model No.	TE-YL-65	
Model Series	TE_YL_SE Series	
Screen size	65 inches (64.5inch)	
Resolution	4K UHD (3840 x 2160p @ 60Hz), Ratio: 16:9.	
Panel Technology	ADS LCD Module with DLED Backlight	
Brightness	400 cd/m²	
Contrast	1200:1 (static), Dynamic Contrast Ratio: 500,000:1.	
Screen Size(mm)	1428.5*803.5	
Aspect Ratio	16:09	
View Angle	178° / 178°	
Backlight life/MTBF	50,000 hours	
Color Depth	10bit, 1.07 Billon colors	
Maximum response time	LCD reponse time (type.) : 8 ms (G to G)	
Operation design	16/7	
Display Technology	1) Anti-glare and anti-reflective tempered glass resistant to impacts and scratches , hardness: 7H Mohs. 2)Anti-fingerprint glass coating ; 3) Blue light filter 4) zero gap bonding technology	
Android Specification	Android 16.0 Google EDLA Certified	
	CPU : Octa Core 64 bit , Quad-core Cortex-A72 +Quad-core Cortex-A53, max frequency @ 2.2GHz	
	Mali-G52 MC3 @ 1GHz	
	Support Wi-Fi 5 + Wi-Fi 6 802.11 A/B/G/N/AC/AX.	
	Bluetooth® 5.2BLE	
	Ethnet: 10/100/1000M (with WoL functionality)	
	Ram: 16G	
	Storage: 128G	
	Google EDLA Certified and licensed app that allows the use of Google Play Store, Google Search, Google Drive, Chrome, YouTube and, Google Calendar, Google Maps, Google Meet,etc.	
Android IWB app:	Name : with powerful whiteboard tools and functions. Integrated in the Android system.	
• Connectors	Ports on the front bezel : 1 x HDMI 2.0, 3x USB-A 3.0 , 1 x USB Type B (Touch) , 1 x USB-C 3.0 (Reverse charge function for computer and output visual and audio signals to the screen and including touch.) Rear Ports: Input ports : 3*HDMI 2.0, 1*DP, 1*VGA in , 1* VGA Audio in (PC Audio in), 2*USB-A 3.0 (Public), 1* USB-A 2.0 (Andorid) , 3*TOUCH-USB Type B, 1*RJ45 IN, 1*MIC IN (Jack 3.5mm) , 1*RS232, 1*USB-C (Display in/Touch/USB data function) , 1*TF Card Slot, 1*OPS SLOT Output ports: 1* Type-C out , 1* HDMI out, 1*COAXIAL, 1*Earphone (Jack 3.5mm) , 1* RJ45 out	
Front Button	POWER	
Light Sensor	This saves power by automatically adjusting the screen brightness relative to ambient light	
Presence Sensor	Save Energy with a Presence Sensor when people leave,the display automatically switches to dark mode.	
NFC	Support , with 2 NFC cards (support multi user login)	
Built in array microphones	8 Micro Array	
Voltage	AC(100~240)V-50/60HZ	
Integrated Speakers	20W RMS x2	
Operation Controls	1) Altitude: 0~3000 m 2)Temperature range (operating): ~ 0~40°C 3) - Temperature range (storage): ~ -20~60°C 4) Humidity (operating) range [RH]: ~20~80% (non-condensing) 5) Humidity (storage) range [RH]:~5~95% (no condensation)	
Power Range	Standby power consumption: <0.5W; with Smart Power saving feacture Rated Power<250W	
Touch Parameter	Touch Technology	Multi-touch technology (infrared)
	Touch Points	50 touch points
	Palm rejection technology	Disable touches from the hand, helping you operate accurately without interruption
	Writing Mode (Interactivity)	Finger or any opaque object, pointer (without battery) The use of the device by 2 users simultaneously will be guaranteed.
	Accuracy	+/- 1.5 mm
	Response Time	4ms
	Write Delay Time	15ms
	Connection Port	USB 2.0, USB 3.0
OS Compatibility	Windows®/Linux /macOS® /Android®/Chrome OS	
Accessories	Magnetic Pen*2,Touch USB, Power Cable*1, Remoter*1, Wall mounting bracket*1	
Product sizes(mm)	1483 x904 x 97	
Product N.W (kg)	33	
Carton Size (mm)	1590*1043*160	
Certification	CE, RoHS, EPEAT, Energy Star	