OneScreen TL7 vs Google Jamboard

Hardware	OneScreen TL7	Google Jamboard
Display and Sound		
Screen Sizes Available	55" / 65" / 75" / 86"	55"
Screen Type	LED	LED
Resolution	4K Ultra HD, 3840(H) x 2160(V)	4K Ultra HD, 3840(H) x 2160(V)
Aspect Ratio	16:9	16:9
Brightness	400 cd/m2	450 cd/m2
Power Consumption	55" : 160W	55" : 130 W
	65" : 200 W	-
	75" : 200 W	-
	86" : 350 W	-
Static Contrast Ratio	1200:1	1400:1
Refresh Rate	60 Hz	60 Hz
No. of Colours	1.07 billion	1.07 billion (10 bit)
Viewing Angle	178°	178°
Lifespan	>50,000 hours	>50,000 hours
Slot for PC	Yes	No
Input Ports	3x HDMI in (1x Front & 2x Back)	1x HDMI in (1x Side & 1x Back)
	2x Touch USB (1x Front & 1x Back)	1x Touch USB (Back)
	1x Audio In 3.5mm / VGA Audio in	-
	1x VGA In (Back)	-
Output Ports	1x Audio Out (3.5mm)	-
	-	1x S/PDIF out
	1x HDMI-Out	-
Connectivity	1x USB Type-C 4K @ 60 Hz (65W Power Delivery)	1x USB Type-C (Power Delivery)
	5x USB (2x 3.0 at Front, 2x 3.0 at back ; 1x 2.0 at back)	2x USB (3.0 at side)
	2x RJ45 (Passthrough)	1x RJ45 In
	1x RS232 (DB-9 Connector)	-
	IEEE 802.11b/g/n/ac/ax supporting WPA/WPA2 PSK/WPA 3/802.1xEAP authentication protocols @ 2.4Ghz/5Ghz (Wi-Fi 6 enabled)	Wi-Fi 802.11a/b/g/n; 802.11ac (2.4 and 5 GHz)
	Bluetooth 5.0	Bluetooth 4.1
Product Weight	55" : 57.5 lbs 65" : 77.1 lbs 75" : 104.3 lbs 86" : 129.1 lbs	55" : 94.1 lbs - - -
Speakers	2x 16W, front facing speakers with stero output	2x 10 W Down-firing speakers
Built-in Microphone	Webcam with built-in mic (optional)	Yes
Sensors	Ambient light, IR Sensor	-
Gesture Control	Yes	Yes
Surface Protection	Level 7 MoHS tempered glass (anti-glare and anti-fingerprint)	Information not found
Operating System		
Operating System	Android 11	Jamboard (Android-based)
RAM	8 GB	8 GB
ROM	64 GB	Information not found
Apps Store	OneScreen Store	Information not found
Wireless Screen Sharing/Mirroring	Yes	Yes
Over-the-Air (OTA) Updates	Yes	Yes

OneScreen™

OneScreen TL7 vs Google Jamboard

Touch

Touch Technology	Infrared (with zero bonding Gen 2)	Infrared
Points of Touch Supported	Up to 40 touch points (OS dependent)	16 touch points
Supported Operating Systems for touchscreen	Windows	Windows
	Linux	Linux
	Mac	Mac
	Android	Android
	Chrome OS	Chrome OS
Response Time	≤ 7 ms	Information not found
Touch Accuracy	1.5 mm	1 mm

Accessories

Stylus	2x Magnetic Stylus (anti bacterial)	2x normal
Erasers	-	1x
Cables	1x Power Cable	1x Power Cable
	1x HDMI Cable (3840x2160 @ 60Hz)	-
	1x USB Touch Cable	-
	1x USB-C Cable	-
Remote Control	1x	-
Wall Mount	Yes (VESA Standard)	Yes (additional purchase)
Built-in Camera	No	Yes (Wide angle)

Optional OPS

OPS PC Module	Optional	No
Processor	Intel Core i5 / i7	-
Memory	16 GB (Upgradeable to 32 GB)	-
Storage	256 GB	-
Graphics	Intel Iris Xe Graphics	-
OPS Connectivity	4x USB 3.0	-
	1x USB Type-C	-
	1x HDMI out	-
	1x RJ45	-
	1x 3.5 mm Mic in	-
	1x 3.5 mm Audio Out	-
	-	-
	1x Wi-Fi	-
Operating System	Windows 11	-

Softwares Included

Screen Mirroring Software	OneScreen Share	ChromeCast & Google Home
Supported Devices	Android, iOS, Mac, Windows, Linux and Chromebook	Android, iOS, Mac, Windows and Chromebook
Maximum number of devices that can be shared simultaneously	9	1
Share device's screen using browser	Yes	Yes
Share Image/Video/Document from device	Yes	Yes
Share device's Camera feed (Play/Pause)	Yes	No
Floating window of shared screen on the interactive display	Yes	No
Share device's specific window only	Yes	Yes

OneScreen TL7 vs Google Jamboard

Control other devices from the interactive display	Yes	No
Mirroring the interactive display to other devices	Yes	No
Control interactive display from other devices	Yes	No
Use mobile phone as a touchpad/remote for the interactive display	Yes	No
Teacher can launch/disconnect specific/ all of the connected devices	Yes	No
Built-in Annotation Tool	Yes	No
Camera and Mic sharing over your personal device	Yes	No
Supports Chromecast, Airplay and Miracast	Yes	Yes (only Chromecast)
Annotation Software Android Side	**OneScreen Write**	**Jamboard**
Multi-point touch supported	32 touch points	16 touch points
Gesture Recognition	Pinch in/out zoom in/out Palm erase	Pinch in/out zoom in/out Palm erase
Write on any source	Yes	No
Multiple types of writing tools	Yes	Yes
Multi Colored Pen	Yes	Yes
Draw Shapes	Yes	Yes
Geometry tools	Yes	No
Shape recognition	Yes	Yes
Text recognition	Yes	Yes
Background	Preset Colors / Custom Images	Any Color / Preset Images
Pen Type Detection	Yes	No
File Sharing Over Email	Yes	Yes
File Sharing through QR Code	Yes	No
File saving to cloud	Yes	Yes
Built-in browser	Yes	Yes
Drag and drop images from browser	Yes	Yes
Built-in Live Support	Yes	No
Remotely participate on the whiteboard	No	Yes
Video call and use whiteboard simultaneously	Yes	Yes
User Accounts	**OneScreen Account**	**Jamboard**
Multiple accounts	Yes	Yes
Log in via Google/Microsoft Account	Yes	Yes (only Google)
Login with QR Code	Yes	No
Google Drive/OneDrive Integration	Yes	Yes (only Google)
Home Page customization (wallpaper, widgets, My apps)	Yes	No
Cloud Storage Supported	Yes	Yes
Login with NFC	No	Yes
Sync device settings and wall papers	Yes	No
Student Engagement Tool	**OneScreen Class**	**Google Hangout**
Create polls	Yes	No
Allow students to vote from their personal devices	Yes	No
Spinner	Yes	No
Allow students to send messages to be displayed over the screen	Yes (when enabled)	Yes

OneScreen™

OneScreen TL7 vs Google Jamboard

Device Administration	Admin Panel	N/A
USB Clone (Import/Export all the settings from one device to another)	Yes	-
Open default startup item	Yes	-
Kiosk Mode (set up any app/webpage as the default startup item)	Yes	-
Auto Remove files (delete selected type of files after particular interval)	Documents, Images, Audio, Videos and Others	-
Disable USB device/port	Yes	-
Disable device Wi-Fi/Hotspot/Ethernet/Bluetooth)	Yes	-
Generate and export debugging logs	Yes	-
Install CA Certificates	Yes	-

AI based Quiz Generation Tool	QuizWiz	N/A
Tranform text into Quiz automatically	Yes	-
AI based MCQs generation	Yes	-
Export Quiz to PDF format	Yes	-

Hybrid targeted teaching & learning	Learning Hub	Google Meet
Give live video lessons	Yes	Yes
Share device's screen	Yes	Yes
Lesson recording	Yes (with audio, video, screen content and live captions)	Yes (additional purchase)
Allow On-Screen annotation over content	Yes	No
In-meeting polling options	Yes	No
Built-in shared notes	Yes	No
Built-in AI based Quiz Generator	Yes	No
Generate URL for recorded lesson	Yes	Yes (additional purchase)
Auto Engagement Scoring of remote students	Yes	No
Platforms supported for conferencing	Web-based - Android / iOS / Mac / Windows / Chrome OS / Linux	Web-based - Android / iOS / Mac / Windows / Chrome OS / Linux
Integration with LMS software	Yes	No

Remote Management	OneScreen Central	N/A
Set triggers and alerts	Yes	-
Track and lock devices	Yes	-
User status	Yes	-
Remotely control power options	Yes	-
Bulk install, delete and disable applications on multiple devices	Yes	-
Workflows	Yes	-
Push alerts, messages and announcements	Yes	-
Smart grouping by class or attributes	Yes	-
Messages to multiple recipients simultaneously	Yes	-

Annotation Software (Windows/mac)	OneScreen Annotation & Whiteboarding Software	N/A
Multi-point touch supported	10 touch points	-
Gesture Recognition	Pinch in/out zoom in/out Palm erase	-
Write on any app/window	Yes	-
Built-in Image search engine	Yes	-

OneScreen TL7 vs Google Jamboard

Shape recognition	Yes	-
Text recognition	Yes	-
Screen recording for whiteboard session with audio recording	Yes	-
Screen capture tools	Yes	-
Support for annotating on various formats	Yes	-
Educational	**ZUNI Learning/Oktopus**	**N/A**
Dedicated Subject based tools	Yes. (Math, Language, Geography, Chemistry, Physics etc.)	-
Lessons Repository	Thousands of lessons designed for K-12 schools, designed as per curriculum of different states in USA	-
Lesson Management System	Yes	-
Classroom collaboration supported	Yes	-
Subject based games	Yes	-
Collaboration devices OS supported	iOS, Android, MacOS, ChromeOS, Windows	-
Support and Training		
Help & Support	Free, unlimited, live Screen Skills Guru support available via email, chat, phone, video, audio and Guru app	Paid support via email / call
Live support within product	Free, unlimited, live Screen Skills Guru support directly from our product interfaces and apps	No
Training	Yes. Free, unlimited online training	-
Warranty	3-Year Standard	1-Year
	Advanced Hardware Replacement (optional)	-

OneScreen™