

OneScreen TL7 vs ClearTouch

Hardware	OneScreen TL7	6000 K+
Display and Sound		
Screen Sizes Available	55" / 65" / 75" / 86"	65" / 75" / 86"
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 Rating (Typical)	55" : 160W	-
	65" : 200 W	-
	75" : 200 W	-
	86" : 350 W	-
Power Rating (Standby)	< 0.5 W	< 0.5 W
Static Contrast Ratio	1200:1	4000:1
Refresh Rate	60 Hz	60Hz
No. of Colours	1.07 billion	1.07 billion
Viewing Angle	178°	178°
Lifespan	>50,000 hours	>50,000 hours
Slot for PC	Yes	Yes
Input Ports	3x HDMI in (1x Front & 2x Back)	3x HDMI In
	2x Touch USB (1x Front & 1x Back)	2x Touch USB (1x for HDMI and 1x for VGA)
	1x Audio In 3.5mm / VGA Audio in	1x Audio In (3.5mm)
	1x VGA In (Back)	1x VGA In
Output Ports	1x Audio Out (3.5mm)	1x Audio Out (3.5mm)
	1x HDMI-Out	1x HDMI-Out
	-	1x SPDIF
Connectivity	1x USB Type-C 4K @ 60 Hz with video, audio, touch, power and hardware optimisation for ethernet (65W Power Delivery)	1x USB Type-C with video, audio, touch and power
	5x USB (2x 3.0 at Front, 2x 3.0 at back ; 1x 2.0 at back)	5x USB (4x 3.0; 1x 2.0)
	2x RJ45 (Passthrough)	2x RJ45
	1x RS232 (DB-9 Connector)	1x RS232
	Wi-Fi 6 enabled (2.4Ghz/5Ghz)	Wi-Fi 2.4Ghz/5Ghz
	Wi-Fi Hotspot 2.4Ghz/5GHz (Wi-Fi 6 enabled)	-
	Bluetooth 5.2	Bluetooth 5.0
	-	1x Snap in Camera
Product Weight	55" : 57.5 lbs	-
	65" : 77.1 lbs	65" : 83.77 lbs
	75" : 104.3 lbs	75" : 112.4 lbs
	86" : 129.1 lbs	86" : 143.3 lbs
Speakers	2x 16W, front facing speakers with stereo output	2x 10W + 15W
Built-in Microphone	Webcam with built-in mic (optional)	No
Sensors	Ambient light, IR Sensor	IR Sensor
Gesture Control	Yes	No
Surface Protection	Level 7 MoHS tempered glass (anti-glare and anti-fingerprint)	Level 7 MoHS tempered glass
Operating System		
Operating System	Android 11	Android 11
RAM	8 GB DDR	4 GB
ROM	64 GB	32 GB
Processor	Quad-core ARM cortex A55 (up to 1.92 Ghz)	ARM Corter A73 x 4

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Apps Store	OneScreen Store	ClearTouch Store
Wireless Screen Sharing/Mirroring	Yes	Yes
Over-the-Air Updates	Yes	Yes
Touch		
Touch Technology	Infrared (with advance zero bonding glass panel)	Infrared
Points of Touch Supported	upto 40	10 points writing, 20 points touch
Supported Operating Systems for touchscreen	Windows 11/10/8/7/XP	Windows 11/10/8/7/XP
	Linux	Linux
	Mac	Mac
	Android	Android
	Chrome OS	Chrome OS
Response Time	≤ 7 ms	8.5ms
Touch Accuracy	1.5 mm	± 1 mm
Accessories		
Stylus	2x Magnetic Stylus - Dual Tip (Anti bacterial)	2x normal
Cables	1x Power Cable	1x Power Cable
	1x HDMI Cable (3840x2160 @ 60Hz)	1x HDMI Cable
	1x USB Touch Cable	1x USB Touch Cable
	1x USB-C Cable (Supports 65W Power Delivery / Touch / Display / Audio Simultaneously)	-
Remote Control	1x	1x
Wall Mount	Yes (VESA Standard)	Yes (VESA Standard)
Built-in Camera	No	No
Optional OPS		
OPS PC Module	Optional	Optional
Processor	Intel Core i5 / i7	Intel Core i5 (10th generation) / i7 (10th Generation)
Memory	16 GB (Upgradeable to 32 GB)	8 GB / 16 GB
Storage	256 GB	256 GB / 512 GB
Graphics	Intel Iris Xe Graphics	Intel HD UHD Graphics 630 / GTX 1050 Ti
OPS Connectivity	4x USB 3.0	6x USB (4x 3.0; 2x2.0)
	1x USB Type-C	1x USB Type-C
	1x HDMI out	1x HDMI out
	1x RJ45	1x RJ45
	1x 3.5 mm Mic in	1x 3.5 mm Stereo In
	1x 3.5 mm Audio Out	1x 3.5 mm Stereo Out
	-	1x Display Port
	-	1x VGA Out
	1x Wi-Fi	1x Wi-Fi
Operating System	Windows 11	Windows 10

Softwares Included

Screen Mirroring Software	OneScreen Share	Collage
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	9
Share device's screen using browser	Yes	No

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Share Image/Video/Document from device	Yes	No
Share device's Camera feed (Play/Pause)	Yes	Yes
Floating window of shared screen on the interactive display	Yes	No
Share device's specific window only	Yes	Yes
Control other devices from the interactive display	Yes	Yes
Mirroring OneScreen display to other devices	Yes	Yes
Control interactive display from other devices	Yes	Yes
Use mobile phone as a touchpad/remote for the interactive display	Yes	Yes
Teacher can launch/disconnect specific/all of the connected devices	Yes	Yes
Built-in Annotation Tool	Yes	No
Camera and Mic sharing over your personal device	Yes	No
Supports Chromecast, Airplay and Miracast	Yes	Yes
Built-in Annotation Software	OneScreen Write	Chorus / SnowFlake Canvas
Multi-point touch supported	32 touch points	10 points writing, 20 points touch
Gesture Recognition	Pinch in/out zoom in/out Palm erase	Pinch in/out zoom in/out Palm erase
Write on any source	Yes	Yes
Multiple types of writing tools	Yes	Yes
Multi Colored Pen	Yes	Yes
Draw Shapes	Yes	No
Geometry tools	Yes	Yes
Shape recognition	Yes	No
Text recognition	Yes	No
Background	Preset Colors / Custom Images	Preset Colors / Custom Images
Pen Type Detection	Yes	No
File Sharing Over Email	Yes	No
File Sharing through QR Code	Yes	Yes
File saving to cloud	Yes	Yes
Built-in browser	Yes	Yes
Drag and drop images from browser	Yes	No
Built-in Support	Yes	No
User Accounts	OneScreen Account	N/A
Multiple accounts	Yes	-
Log in via Google/Microsoft Account	Yes	-
Login with QR Code	Yes	-
Google Drive/OneDrive Integration	Yes	-
Home Page customization (wallpaper, widgets, My apps)	Yes	-
Cloud Storage Supported	Yes	-
Login with NFC	No	-
Sync device settings and wall papers	Yes	-

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Student Engagement Tool	OneScreen Class	SnowFlake
Create polls	Yes	Yes
Allow students to vote from their personal devices	Yes	Yes
Spinner	Yes	Yes
Allow students to send messages to be displayed over the screen	Yes	No
Device Administration	Admin Panel	N/A
USB Clone (Import/Export all the settings from one device to another)	Yes	No
Open default startup item	Yes	No
Kiosk Mode (set up any app/webpage as the default startup item)	Yes	No
Auto Remove files (delete selected type of files after particular interval)	Documents, Images, Audio, Videos and Others	No
Disable USB device/port	Yes	Yes
Disable device Wi-Fi/Hotspot/Ethernet/Bluetooth)	Yes	Yes
Generate and export debugging logs	Yes	No
Install CA Certificates	Yes	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	N/Only available via third-party apps
Share device's screen	Yes	-
Share device's screen	Yes	-
Lesson recording	Yes (with audio, video, screen content and live captions)	-
Allow On-Screen annotation over content	Yes	-
In-meeting polling options	Yes	-
Built-in shared notes	Yes	-
Built-in AI based Quiz Generator	Yes	-
Generate URL for recorded lesson	Yes	-
Auto Engagement Scoring of remote students	Yes	-
Platforms supported conferencing	Web-based - Android / iOS / Mac / Windows / Chrome OS / Linux	-
Integration with LMS software	Yes	-
Remote Management	OneScreen Central	Command
Set triggers and alerts	Yes	Yes
Track and lock devices	Yes	Yes
User status	Yes	Yes
Remotely control power options	Yes	Yes
Bulk install, delete and disable applications on multiple devices	Yes	Yes
Workflows	Yes	Yes
Push alerts, messages and announcements	Yes	Yes
Smart grouping by class or attributes	Yes	Yes
Messages to multiple recipients simultaneously	Yes	Yes

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Annotation Software (Windows/Mac)	OneScreen Annotate	Snowflake
Multi-point touch supported	10 touch points	20 touch points
Gesture Recognition	Pinch in/out zoom in/out Palm erase	Pinch in/out zoom in/out
Write on any app/window	Yes	No
Built-in Image search engine	Yes	Yes
Shape recognition	Yes	No
Text recognition	Yes	No
Screen recording for whiteboard session with audio recording	Yes	Yes
Screen capture tools	Yes	Yes
Support for annotating on various formats	Yes	No
Educational	ZUNI Learning/Oktopus	Snowflake.Live
Dedicated Subject based tools	Yes. (Math, Language, Geography, Chemistry, Physics etc.)	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	Yes
Lesson Management System	Yes	Yes
Classroom collaboration supported	Yes	Yes
Subject based games	Yes	Yes
Collaboration devices OS supported	iOS, Android, MacOS, ChromeOS, Windows	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	Yes, via audio / email / phone / chat
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	Yes
Warranty	3-Year Standard	1-Year Standard
	Advanced Hardware Replacement (optional)	3 Years Registered, 5 Years Optional

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