

OneScreen TL7 vs Clevertouch

Hardware	OneScreen TL7	Clevertouch IMPACT Max
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	400 cd/m2
Power Consumption	55" : 160W	-
	65" : 200 W	65" : 178 W
	75" : 200 W	75" : 183 W
	86" : 350 W	86" : 195W
Static Contrast Ratio	1200:1	1200:1
Dynamic Contrast Ratio	3000:1	5000:1
Refresh Rate	60 Hz	60 Hz
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
	1x VGA In	1x VGA In
	1 x VGA Audio in / Audio in	1 x Audio in
	2x Touch USB (1x Front & 1x Back)	2x Touch USB
	-	1x SPDIF
Output Ports	1 x Audio Out (3.5mm)	1 x Audio Out (3.5mm)
	1x HDMI-Out	1x HDMI-Out
	-	1x Optical Out
Connectivity	1x USB Type-C 4K @ 60 Hz (65W Power Delivery)	1x USB Type-C (65W Power Delivery)
	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 (Passthrough)
	1x RS232 (DB-9 Connector)	1x RS232 (DB-9 Connector)
	Wi-Fi 6 enabled (2.4Ghz/5Ghz)	Wi-Fi (IEEE 802.11a/b/g/n/ac)
	Wi-Fi Hotspot 2.4Ghz/5GHz	Wi-Fi Hotspot 2.4Ghz/5GHz
	Bluetooth 5.2	Bluetooth 5.0
Product Weight	55" : 57.5 lbs	-
	65" : 77.1 lbs	65" : 75.1 lbs
	75" : 104.3 lbs	75" : 103.3 lbs
	86" : 129.1 lbs	86" : 169.9 lbs
Speakers	2x 16W, front facing speakers	2x 16W
Built-in Microphone	Webcam with built-in mic (optional)	Yes
Sensors	Ambient light, IR Sensor	IR Sensor
Gesture Control	Yes	Yes
Surface Protection	Level 7 MoHS tempered glass (anti-glare and anti-fingerprint)	Level 7 MoHS tempered glass (anti-glare and anti-fingerprint)
Operating System		
Operating System	Android 11	Android 11
RAM	8 GB	4 GB
ROM	64 GB	32 GB
App Store	OneScreen Store	Cleverstore™ App Store For Education

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Wireless Screen Sharing/Mirroring	Yes	Yes
Over-the-Air Updates	Yes	Yes
Touch		
Touch Technology	Infrared (with zero bonding Gen2)	Infrared (with zero bonding)
Points of Touch Supported	Upto 40	Upto 20
Supported Operating Systems for touchscreen	Windows 10/8/7/XP	Windows 10/8/7/XP
	Linux	Linux
	Mac	Mac
	Android	Android
	Chrome OS	Chrome OS
Response Time	≤ 7 ms	5 m/s
Touch Accuracy	1.5 mm	1.5 mm
Accessories		
Stylus	2x Magnetic Stylus (anti bacterial)	2x Magnetic Stylus
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	1x USB-C Cable
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 / i7 (10th gen)
Memory	16 GB (Upgradeable to 32 GB)	i5: 8 GB; i7: 16 GB
Storage	256 GB	250 GB
Graphics	Intel Iris(R) Plus Graphics 655	Intel UHD Graphics
OPS Connectivity	4x USB 3.0	1x USB 2.0 1x USB 3.0 2x USB 3.1
	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 Mic in
	1x 3.5 mm Audio Out	1x 3.5 mm Audio Out
	1x Wi-Fi	1x Wi-Fi
Operating System	Windows 11	Windows 10

Softwares Included

Screen Mirroring Software	OneScreen Share	Clevershare
Supported Devices	Android, iOS, Mac, Windows, Linux and Chromebook	Android, iOS, Mac, Windows, Linux and Chromebook
Maximum number of devices that can be shared simultaneously	9	6
Share device's screen using browser	Yes	No
Share Image/Video/Document from device	Yes	Yes
Share device's Camera feed (Play/Pause)	Yes	Yes

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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 the interactive 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	Yes
Camera and Mic sharing over your personal device	Yes	Yes
Supports Chromecast, Airplay and Miracast	Yes	Yes
Annotation Software Android Side	OneScreen Write	LYNX Whiteboard
Multi-point touch supported	32 touch points	20 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	Yes
Multiple types of writing tools	Yes	Yes
Multi Colored Pen	Yes	Yes
Draw Shapes	Yes	Yes
Geometry tools	Yes	Yes
Shape recognition	Yes	Yes
Text recognition	Yes	Yes
Background	Preset Colors / Custom Images	Yes
Pen Type Detection	Yes	Yes
File Sharing Over Email	Yes	Yes
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 (only cropping)
Built-in Live Support	Yes	No
User Accounts	OneScreen Account	Clevertouch User
Multiple accounts	Yes	Yes
Log in via Google/Microsoft Account	Yes	No
Login with QR Code	Yes	No
Google Drive/OneDrive Integration	Yes	Yes
Home Page customization (wallpaper, widgets, My apps)	Yes	Wallpaper only
Cloud Storage Supported	Yes	No
Sync device settings and wall papers	Yes	No

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Student Engagement Tool	OneScreen Class	NUI TEQ 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	Settings
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	NUI TEQ Snowflake and 3rd party video conferencing
Give live video lessons	Yes	Yes
Share device's screen	Yes	Yes
Lesson recording	Yes (with audio, video, screen content and live captions)	Yes (through the panel's in-built recording feature with a an external microphone)
Shared Whiteboard for in-meeting collaboration	Yes	Yes
Allow On-Screen annotation over content	Yes	Yes
In-meeting polling options	Yes	Yes
Built-in shared notes	Yes	No
Generate URL for recorded lesson	Yes	No
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	Clevertouch Mobile Device Management
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 Annotation & Whiteboarding Software	LYNX Whiteboard
Multi-point touch supported	10 touch points	Yes
Gesture Recognition	Pinch in/out zoom in/out Palm erase	Yes
Write on any app/window	Yes	Yes
Built-in Image search engine	Yes	Yes
Shape recognition	Yes	Yes
Text recognition	Yes	Yes
Screen recording for whiteboard session with audio recording	Yes	Yes
Screen capture tools	Yes	Yes
Support for annotating on various formats	Yes	Yes
Educational	ZUNI Learning/Oktopus	NUI TEQ Snowflake
Dedicated Subject based tools	Yes. (Math, Language, Geography, Chemistry, Physics etc.)	Yes
Lessons Repository	Thousands of lessons designed for K-12 schools, designed as per curriculum of different states in USA	No
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, online chat support, training videos, FAQs section
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	No
Warranty	3-Year Standard	3 years
	Advanced Hardware Replacement (optional)	-

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