

# OneScreen TL7 vs Clevertouch

Hardware	OneScreen TL7	Clevertouch IMPACT Max
<b>Display and Sound</b>		
<b>Screen Sizes Available</b>	55" / 65" / 75" / 86"	65" / 75" / 86"
<b>Screen Type</b>	LED	LED
<b>Resolution</b>	4K Ultra HD, 3840(H) x 2160(V)	4K Ultra HD, 3840(H) x 2160(V)
<b>Aspect Ratio</b>	16:9	16:9
<b>Brightness</b>	400 cd/m2	400 cd/m2
<b>Power Consumption</b>	55" : 160W 65" : 200 W 75" : 200 W 86" : 350 W	- 65" : 178 W 75" : 183 W 86" : 195W
<b>Static Contrast Ratio</b>	1200:1	1200:1
<b>Dynamic Contrast Ratio</b>	3000:1	5000:1
<b>Refresh Rate</b>	60 Hz	60 Hz
<b>No. of Colours</b>	1.07 billion	1.07 billion
<b>Viewing Angle</b>	178°	178°
<b>Lifespan</b>	>50,000 hours	>50,000 hours
<b>Slot for PC</b>	Yes	Yes
<b>Input Ports</b>	3x HDMI in (1x Front & 2x Back) 1x VGA In 1 x VGA Audio in / Audio in 2x Touch USB (1x Front & 1x Back) -	3x HDMI in 1x VGA In 1 x Audio in 2x Touch USB 1x SPDIF
<b>Output Ports</b>	1 x Audio Out (3.5mm) 1x HDMI-Out -	1 x Audio Out (3.5mm) 1x HDMI-Out 1x Optical Out
<b>Connectivity</b>	1x USB Type-C 4K @ 60 Hz (65W Power Delivery) 5x USB (2x 3.0 at Front, 2x 3.0 at back ; 1x 2.0 at back) 2x RJ45 (Passthrough) 1x RS232 (DB-9 Connector) Wi-Fi 6 enabled (2.4Ghz/5Ghz) Wi-Fi Hotspot 2.4Ghz/5GHz Bluetooth 5.2	1x USB Type-C (65W Power Delivery) 5x USB (4x 3.0; 1x 2.0) 2x RJ45 (Passthrough) 1x RS232 (DB-9 Connector) Wi-Fi (IEEE 802.11a/b/g/n/ac) Wi-Fi Hotspot 2.4Ghz/5GHz Bluetooth 5.0
<b>Product Weight</b>	55" : 57.5 lbs 65" : 77.1 lbs 75" : 104.3 lbs 86" : 129.1 lbs	- 65" : 75.1 lbs 75" : 103.3 lbs 86" : 169.9 lbs
<b>Speakers</b>	2x 16W, front facing speakers	2x 16W
<b>Built-in Microphone</b>	Webcam with built-in mic (optional)	Yes
<b>Sensors</b>	Ambient light, IR Sensor	IR Sensor
<b>Gesture Control</b>	Yes	Yes
<b>Surface Protection</b>	Level 7 MoHS tempered glass (anti-glare and anti-fingerprint)	Level 7 MoHS tempered glass (anti-glare and anti-fingerprint)
<b>Operating System</b>		
<b>Operating System</b>	Android 11	Android 11
<b>RAM</b>	8 GB	4 GB
<b>ROM</b>	64 GB	32 GB
<b>App Store</b>	OneScreen Store	Cleverstore™ App Store For Education

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Wireless Screen Sharing/Mirroring	Yes	Yes
Over-the-Air Updates	Yes	Yes
<b>Touch</b>		
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 Linux Mac Android Chrome OS	Windows 10/8/7/XP Linux Mac Android Chrome OS
Response Time	≤ 7 ms	5 m/s
Touch Accuracy	1.5 mm	1.5 mm
<b>Accessories</b>		
Stylus	2x Magnetic Stylus (anti bacterial)	2x Magnetic Stylus
Cables	1x Power Cable 1x HDMI Cable (3840x2160 @ 60Hz) 1x USB Touch Cable 1x USB-C Cable	1x Power Cable 1x HDMI Cable 1x USB Touch Cable 1x USB-C Cable
Remote Control	1x	1x
Wall Mount	Yes (VESA Standard)	Yes (VESA Standard)
Built-in Camera	No	No
<b>Optional OPS</b>		
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 Type-C 1x HDMI out 1x RJ45 1x 3.5 mm Mic in 1x 3.5 mm Audio Out 1x Wi-Fi	1x USB 2.0 1x USB 3.0 2x USB 3.1 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	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	NUITEQ 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
Transform text into Quiz automatically	Yes	-
AI based MCQs generation	Yes	-
Export Quiz to PDF format	Yes	-
Hybrid targeted teaching & learning	Learning Hub	NUITEQ 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

# OneScreen TL7 vs Clevertouch

Annotation Software (Windows/mac)	OneScreen Annotation & Whiteboarding Software	LYNX Whiteboard
<b>Multi-point touch supported</b>	10 touch points	Yes
<b>Gesture Recognition</b>	Pinch in/out zoom in/out Palm erase	Yes
<b>Write on any app/window</b>	Yes	Yes
<b>Built-in Image search engine</b>	Yes	Yes
<b>Shape recognition</b>	Yes	Yes
<b>Text recognition</b>	Yes	Yes
<b>Screen recording for whiteboard session with audio recording</b>	Yes	Yes
<b>Screen capture tools</b>	Yes	Yes
<b>Support for annotating on various formats</b>	Yes	Yes
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<b>Educational</b>	ZUNI Learning/Oktopus	NUITEQ Snowflake
<b>Dedicated Subject based tools</b>	Yes. (Math, Language, Geography, Chemistry, Physics etc.)	Yes
<b>Lessons Repository</b>	Thousands of lessons designed for K-12 schools, designed as per curriculum of different states in USA	No
<b>Lesson Management System</b>	Yes	Yes
<b>Classroom collaboration supported</b>	Yes	Yes
<b>Subject based games</b>	Yes	Yes
<b>Collaboration devices OS supported</b>	iOS, Android, MacOS, ChromeOS, Windows	iOS, Android, MacOS, ChromeOS, Windows
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<b>Support and Training</b>		
<b>Help &amp; Support</b>	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
<b>Live support within product</b>	Free, unlimited, live Screen Skills Guru support directly from our product interfaces and apps	No
<b>Training</b>	Yes. Free, unlimited online training	No
<b>Warranty</b>	3-Year Standard	3 years
	Advanced Hardware Replacement (optional)	-

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