

# Touchscreen T7 vs ClearTouch

## At a Glance



| Feature  | Touchscreen T7  | ClearTouch 6000A+   |
|--|---|---|
| <b>Computing</b>                                 |   |   |
| Processor  | Octa-core (4x A76 + 4x A55)   | Octa-core (4x A76 + 4x A55)   |
| RAM  | 8 GB  | 8 GB  |
| Storage  | 128 GB  | 64 GB   |
| <b>Device OS</b>                                 |   |   |
| Operating system                                 | Android 15  | Android 14  |
| Google EDLA-certified                            | Yes   | Yes   |
| <b>Hardware</b>                                  |   |   |
| Type C ports                                     | 3x USB Type-C In with 4K 60Hz Video, Audio and Touch (1x Front 100W Power Delivery, 1x Side 15W Power Delivery, 1x Top Snap In Port for Camera) | 3x USB Type-C In with 4K 60Hz Video, Audio and Touch (1x Front 65W Power Delivery, 1x Side, 1x Top Port for Camera) |
| Microphone                                       | Built-in 8-microphone array with noise reduction  | Built-in 8-microphone array   |
| HDMI ports                                       | 4x HDMI In, 1x HDMI Out   | 3x HDMI In, 1x HDMI Out   |
| USB ports  | 5x USB (2x 3.0 at Front, 2x 3.0 at Side, 1x 2.0 at Bottom)  | 5x USB (2x 3.0 at Front, 2x 3.0 at Side, 1x 2.0 at Bottom)  |
| NFC Card reader                                  | Yes   | No  |
| Optional sensors                                 | Motion, Humidity, Temperature, TVOC, and Particulate Matter (PM 2.5) Detection, NFC   | No  |
| Audio  | 2x 20W Speakers   | 2x 8W Speakers, 2x 18W Subwoofer  |
| <b>Display</b>                                   |   |   |
| Brightness                                       | 65": 420 cd/m <sup>2</sup><br>75" and 86": 450 cd/m <sup>2</sup>  | 65" and 75": 400 cd/m <sup>2</sup><br>86": 450 cd/m <sup>2</sup>  |
| Screen type                                      | LED   | LED   |
| <b>Touch and Multi-tasking</b>                   |   |   |
| points of touch supported                        | Up to 50 touch points (OS dependent)  | 16 points touch (Android)<br>40 points touch (Windows)  |
| Palm rejection                                   | Yes   | Yes   |
| Supported unique touch inputs                    | 4 (Thin pen tip, thick pen tip, finger, palm)   | 4 (Thin pen tip, thick pen tip, finger, palm)   |
| Invoke annotation mode automatically using pen   | Yes   | Yes   |
| Multi-tasking features                           | Drag and drop split screen, Multi-window mode   | Drag and drop split screen  |
| Software   | Touchscreen T7  | ClearTouch 6000A+   |
| Screen mirroring software                        | OneScreen Share   | ClearTouch Collage  |
| Whiteboarding annotation software                | OneScreen Write   | ClearTouch Chorus   |
| Remote management                                | OneScreen Control by default;<br>OneScreen Central (Radix backboned MDM) optional   | ClearTouch Command  |
| User accounts management                         | OneScreen AMS   | No  |
| AI-based Quiz Generation Tool                    | OneScreen QuizWiz   | No  |
| Lesson builder and lesson repositories software  | OneScreen Lessn   | No  |
| Hybrid-targeted teaching & learning              | OneScreen LearningHub   | No  |
| Closed captions and lesson summaries             | OneScreen Scrybe  | No  |
| Convert recorded lessons into notes and handouts | OneScreen Supnotes  | No  |
| Push button notifications                        | OneScreen Beacon*   | No  |

\*OneScreen Beacon runs through specialized Beacon cards that need to be purchased separately

## Larger Overview

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|                                      |  |
|--------------------------------------|--|
| Superior android version             | With its future-ready Android 15, the Touchscreen T7 outpaces the ClearTouch 6000 A+ that comes with Android 13. It also has double the storage (128GB vs 64GB). |
| Robust AI-powered tools              | OneScreen stands out with its comprehensive AI-based software suite and tools, a category in which the ClearTouch 6000A+ has no notable comparable offering.     |
| 24/5 Free, live support and training | GURU is available 24/5 for immediate help, support, training and troubleshooting via email, chat, audio or video call, and the GURU app.                         |

## Key Advantages

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| Android 15 with 128GB storage that future-proofs your investment while being more secure   |
| Full function USB-C ports with up to 100W of power delivery for device charging  |
| An intuitive home screen and streamlined interface enable faster access and effortless navigation                                |
| Allows NFC login and offers cloud storage with seamless Google and Microsoft integration   |
| Supports Google/Microsoft SSO and user-friendly QR code logins   |
| Includes premium features inside its whiteboard - including subject based simulations, a periodic table, and lesson repository   |
| Generates captions, translations, summaries — all with AI and voice input  |
| Creates AI-powered quizzes from text, documents, presentations, and image files that can be exported to any LMS or document file |
| Includes an AI chatbot, advanced note taking tool, and a circle-to-search option   |
| Offers thousands of pre-made lessons for grades K-12 and an AI-powered lesson builder  |
| Comes with user accounts management software (AMS) for user and NFC cards management   |
| Supports an array of environmental sensors with an optional sensor box   |
| Includes OneScreen Beacon for real-time push notifications across multiple channels  |

# Full Feature Comparison

## Hardware

| Description                        | Touchscreen T7  | ClearTouch 6000A+   |
|------------------------------------|---|---|
| <strong>Display and Sound</strong> |   |   |
| Screen sizes                       | 65"/75"/ 86"/98"  | 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                         | 65": 420 cd/m <sup>2</sup><br>75" and 86": 450 cd/m <sup>2</sup>  | 65" and 75": 400 cd/m <sup>2</sup><br>86": 450 cd/m <sup>2</sup>  |
| No. of colors                      | 1.07 Billion  | 1.07 billion  |
| Power consumption (typical)        | 65": 200W<br>75": 285W<br>86": 315W   | 65": 190W<br>75": 280W<br>86": 265W   |
| Static contrast ratio              | 5000:1  | 65": 4000:1<br>75": 5000:1<br>86": 4000:1   |
| Refresh rate                       | 60 Hz   | 60 Hz   |
| Viewing angle                      | 178°  | 178°  |
| Lifespan                           | >30,000 Hours   | >30,000 Hours   |
| Slot for PC                        | Yes   | Yes   |
| Input ports                        | 4x HDMI In (1x Front, 3x Side)  | 3x HDMI In  |
|                                    | 2x Touch USB (Side)   | 2x Touch USB  |
|                                    | 1x Audio In 3.5mm   | 1x Audio In 3.5mm / VGA Audio In  |
|                                    | 1x Display Port   | 1x Display Port   |
|                                    | 1x OPS Slot   | 1x OPS Slot   |
| Output ports                       | 1x Audio Out (3.5mm)  | 1x Audio Out (3.5mm)  |
|                                    | 1x S/PDIF Out   | 1x S/PDIF Out   |
|                                    | 1x HDMI Out   | 1x HDMI Out   |
|                                    | 3x USB Type-C In with 4K 60Hz Video, Audio and Touch (1x Front 100W Power Delivery, 1x Side 15W Power Delivery, 1x Top Snap In Port for Camera) | 3x USB Type-C In with 4K 60Hz Video, Audio and Touch (1x Front 65W Power Delivery, 1x Side, 1x Top Port for Camera) |
|                                    | 1x USB Type-C Out (Video, Audio, Touch, and Network)  | 1x USB Type-C Out (Video, Audio, Touch, and Network)  |
| Connectivity                       | 5x USB (2x 3.0 at Front, 2x 3.0 at Side, 1x 2.0 at Bottom)  | 5x USB (2x 3.0 at Front, 2x 3.0 at Side, 1x 2.0 at Bottom)  |
|                                    | 2x RJ45 (Passthrough)   | 2x RJ45 (Passthrough)   |
|                                    | 1x RS232 (DB-9 Connector)   | 1x RS232 (DB-9 Connector)   |
|                                    | Wi-Fi 6 on 2.4GHz/5GHz  | Wi-Fi 6 on 2.4GHz/5GHz  |
|                                    | Bluetooth 5.2   | Bluetooth 5.2   |
| Product weight                     | 65": 84 lbs<br>75": 112 lbs<br>86": 138.8 lbs   | 65": 112.11 lbs<br>75": 113.76 lbs<br>86": 141.3 lbs  |
| Speakers                           | 2x 20W, front facing speakers with stereo output  | 2x 8W, speakers on top front  |
| Subwoofer                          | 1x 25W  | 2x 18W  |
| Built-in microphone                | Built-in 8-microphone array with noise reduction  | Built-in 8-microphone array   |
| Sensors                            | Ambient light, IR Sensor  | Ambient light, IR Sensor  |
| Optional sensors                   | Motion, Humidity, Temperature, TVOC, and Particulate Matter (PM 2.5) Detection  | No  |

|   |   |  |
|---|---|--|
| NFC Card reader   | Yes, with NFC-based user login support  | No   |
| Hardware optimized for card-based priority notification | Yes. Supports OneScreen Beacon service  | No   |
| Surface protection                                      | 9H Hardness tempered glass (anti-glare and anti-fingerprint)  | 9H Hardness tempered glass (anti-glare)                |
| <b>Operating System</b>                                 |   |  |
| Operating system  | Android 15 with EDLA Certification  | Android 13 with EDLA Certification                     |
| CPU   | Octa-core (4x A76 + 4x A55)   | Octa-core (4x A76 + 4x A55)                            |
| RAM   | 8 GB  | 8 GB   |
| Storage   | 128 GB  | 64 GB  |
| App store   | Google Play Store   | Google Play Store                                      |
| Wireless screen sharing/mirroring                       | Yes   | Yes  |
| Over-the-Air (OTA) updates                              | Yes   | Yes  |
| Google Play services                                    | Yes   | Yes  |
| <b>Touch</b>  |   |  |
| Touch technology  | Infrared (with zero bonding Gen 2)  | Infrared + Elastic Wave (Hybrid Touch)                 |
| Points of touch supported                               | Up to 50 touch points (OS dependent)  | 16 points touch (Android)<br>40 points touch (Windows) |
| Supported operating systems for touchscreen             | Windows, Linux, Mac, Android, and ChromeOS  | Windows, Linux, Mac, Android, and ChromeOS             |
| Response time   | < 2.5 ms  | ≤ 6.5-8 ms   |
| Touch accuracy  | 1 mm  | 1 mm   |
| <b>Accessories</b>                                      |   |  |
| Stylus  | 2x Magnetic stylus (antibacterial)  | 2x Magnetic stylus                                     |
| Erasers   | 1x Whiteboard magnetic eraser   | -  |
|   | 1x Power cable  | 1x Power cable   |
| Cables  | 1x HDMI cable (3840x2160 @ 60Hz)  | 1x HDMI cable (3840x2160 @ 60Hz)                       |
|   | 1x USB touch cable  | 1x USB touch cable                                     |
|   | No  | 1x USB-C Cable   |
| Remote control  | 1x  | 1x   |
| Wall mount  | Yes (VESA Standard)   | Yes (VESA Standard)                                    |
| <b>Other Features</b>                                   |   |  |
| Voice commands  | Google Voice Assistant / Gemini   | Google Voice Assistant / Gemini                        |
| Display modes for multiple screens                      | Yes (Duplicate or extend screen on Android OS with touch support on other touchscreens)                   | Duplicate only   |
| Gesture control   | Yes   | Yes  |
| Webcam input supported gestures to control touchscreen  | Yes   | No   |
| Favorite apps shelf for quick access                    | Yes   | Yes  |
| AI-powered Chatbot for assistance                       | Yes   | No   |
| Circle-to-search  | Yes   | No   |
| Blue-light filter                                       | Yes   | Yes  |
| Light/Dark mode   | Yes   | Yes  |
| Customizable buttons on remote control                  | Yes (3x Buttons)  | No   |
| Accounts mode   | Yes - Allows to toggle authorized user sign-in only with a guest mode and admin mode for panel management | No   |
| Screen recording  | Yes (Screen, Audio and Video)   | Yes  |

# Software

| Screen Mirroring   |  |  |
|--|--|--|
| Included Software  | OneScreen Share  | Collage                                    |
| Supported Devices  | Android, iOS, Mac, Windows, Linux and Chrome OS  | Android, iOS, Mac, Windows, and Chromebook |
| Maximum number of devices that can be shared simultaneously            | 30   | 9  |
| Share device's screen using browser                                    | Yes  | Yes  |
| Screensharing across a different network                               | Yes  | No   |
| Screensharing over the internet  | Yes (Optional upgrade)   | No   |
| 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  | Yes  |
| 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 (Up to 50 devices simultaneously)  | 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 or 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, Miracast, and DLNA                       | Yes  | Yes  |
| Whiteboard   |  |  |
| Included Software  | OneScreen Write  | Chorus                                     |
| 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  |
| Pressure Sensitive Pen   | Yes  | Yes  |
| Multi-colored Pen  | Yes  | No   |
| Draw shapes  | Yes  | Yes  |
| Geometry tools   | Yes  | Yes  |
| Shape recognition  | Yes  | Yes  |
| Text recognition   | Yes  | Yes  |
| Background   | Preset colors/Custom images  | Preset colors/Custom images                |
| Pen/Finger detection   | Yes  | Yes  |
| Pen type detection   | Yes  | Yes  |
| Built-in periodic table  | Yes  | No   |
| Built-in simulation excercises   | Yes. Physics, Chemistry, Math, Earth Science, and Biology simulations for K-12 and University. | No   |
| Repository of thousands of lessons for K-12                            | Yes  | No   |
| Insert advance formulae  | Yes  | No   |
| 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  | Yes  |
| Built-in live support  | Yes  | No   |

| Personalized User Accounts   |   |   |
|--|---|---|
| Included Software  | OneScreen Account   | Android Accounts  |
| Multiple accounts  | Yes   | Yes   |
| Log in via Google/Microsoft account  | Yes   | Yes   |
| Log in with QR code  | Yes   | No  |
| Google Drive/OneDrive integration  | Yes   | No  |
| Home page customization (wallpaper, widgets, My apps)  | Yes   | Yes   |
| Cloud storage supported  | Yes   | No  |
| Log in with NFC  | Yes   | No  |
| Sync device settings and wallpapers through cloud  | Yes   | No  |
| Student Engagement Tool  |   |   |
| Included Software  | OneScreen Engage  | Chorus  |
| Create polls   | Yes   | Yes   |
| Allow students to vote from their personal devices   | Yes   | Yes   |
| Student selector   | Yes   | Yes   |
| Allow students to send messages to be displayed on the screen                                    | Yes   | No  |
| Educational Software   |   |   |
| Included Software  | Oktopus (Optional)  | Chorus  |
| 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                    |
| Device Administration  |   |   |
| Included Software  | Admin Panel   | Settings  |
| USB clone (Import/Export all the settings from one device to another)                            | Yes   | Yes   |
| Open default startup item  | Yes   | Yes   |
| 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  |   |   |
| Included Software  | OneScreen QuizWiz   | N/A   |
| Transform text into quiz instantaneously   | Yes   | No  |
| AI-based MCQs generation   | Yes   | No  |
| Export quiz to PDF format, text format, or copy to clipboard                                     | Yes   | No  |
| Export quiz to Google Forms, LMS (Canvas, Schoology, Moodle, Blackboard), Quizlet, AirTable etc. | Yes   | No  |
| User accounts  | Yes   | No  |
| Select quiz type (MCQs, Fill in the blanks, True or False)                                       | Yes   | No  |
| Select quiz difficulty   | Yes   | No  |
| Select number of questions generated   | Yes   | No  |
| Save quizzes on account  | Yes   | No  |

|  |   |  |
|--|---|--|
| Import content from Google Drive (Google Classroom)                | Yes   | No   |
| Import content through web URL                                     | Yes   | No   |
| Import content from an image (OCR)                                 | Yes   | No   |
| Supports multiple languages  | Yes   | No   |
| <b>Translations. Transcriptions. Summaries</b>                     |   |  |
| <b>Included Software</b>   | <b>OneScreen Scrybe</b>   | <b>N/A</b>                                 |
| Live audio transcription   | Yes   | No   |
| Transcription summary  | Yes   | No   |
| Live translation of transcripts                                    | Yes   | No   |
| Instant quiz generation of transcription or translation            | Yes   | No   |
| Option to save screen recording with transcription and translation | Yes   | No   |
| Topic navigation within transcription                              | Yes   | No   |
| Comprehensive lecture summary                                      | Yes - including transcription, annotation, voice, on-screen videos and documents. | No   |
| Export translation or transcription with summary                   | Yes - as .doc, .txt or .pdf   | No   |
| <b>K-12 Educational Lessons/Content</b>                            |   |  |
| <b>Included Software</b>   | <b>OneScreen Lessn</b>  | <b>NA</b>                                  |
| Repository of thousands of pre-made lessons for grades K-12        | Yes   | No   |
| Availability of multiple subjects                                  | Yes - Math, English, Sciences, History, Geography                                 | No   |
| AI-powered lesson builder  | Yes   | No   |
| Diverse content options in lessons                                 | Yes - Images/Visuals, class activities, and quiz questions                        | No   |
| Option to export   | Yes - Google Slides, PDF, PowerPoint presentation                                 | No   |
| <b>Hybrid Targeted Teaching &amp; Learning</b>                     |   |  |
| <b>Included Software</b>   | <b>OneScreen LearningHub</b>  | <b>Only available via third-party apps</b> |
| Give live video lessons  | Yes   | No   |
| Share device's screen  | Yes   | No   |
| Lesson recording   | Yes (with audio, video, screen content and live captions)                         | No   |
| 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   | No   |
| Auto engagement scoring of remote students                         | Yes   | No   |
| Platforms supported for conferencing                               | Web-based - Android / iOS / Mac / Windows / Chrome OS / Linux                     | No   |
| Integration with LMS software                                      | Yes   | No   |
| <b>Remote Device Management</b>                                    |   |  |
| <b>Included Software</b>   | <b>OneScreen Control</b>  | <b>Command</b>                             |
| Set triggers and alerts  | Yes   | Yes (send alerts)                          |
| 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  |

|  |  |  |
|--|--|--|
| Remotely view or control the device's screen                     | Yes  | Yes                                    |
| Push settings and apps to each user account inside the device    | Yes  | Yes                                    |
| Update firmware updates over-the-air (OTA)                       | Yes  | Yes                                    |
| Install security certificates (VPN, Apps, and Wi-Fi)             | Yes  | Yes                                    |
| <b>Account Management</b>  |  |  |
| <b>Included Software</b>   | <b>OneScreen AMS</b>   | <b>N/A</b>                             |
| Remote creation and management of user accounts                  | Yes  | No                                     |
| Bulk creation of accounts  | Yes  | No                                     |
| Integration with active directory                                | Yes  | No                                     |
| Multi-tier admin accounts  | Yes  | No                                     |
| Panel management for accounts mode                               | Yes  | No                                     |
| <b>Video Conferencing</b>  |  |  |
| <b>Included Software</b>   | <b>OneScreen Hype (1-Year Subscription Included)</b>   | <b>N/A</b>                             |
| Multi-point video/audio call                                     | Yes  | No                                     |
| Screen share and control   | Yes  | No                                     |
| Multiple camera streams from single device                       | Yes  | No                                     |
| PSTN interoperability  | Yes (dial-in only)   | No                                     |
| SIP interoperability   | Yes (dial-in only)   | No                                     |
| Shared whiteboard for in-meeting collaboration                   | Yes  | No                                     |
| In-meeting polling options                                       | Yes  | No                                     |
| Platforms supported for conferencing                             | Mac/Windows/Linux  | No                                     |
| Live support   | Yes, via video/audio/email/chat/phone  | No                                     |
| Third-party conferencing apps supported (Meet, Teams, Zoom etc.) | Yes  | Yes                                    |
| <b>Video Conferencing (for Business Customers)</b>               |  |  |
| <b>Included Software</b>   | <b>OneScreen Beacon (Optional)</b>   | <b>N/A</b>                             |
| Types of push button notifications supported                     | Text messages, emails, and calls   | No                                     |
| Option to customize notifications                                | Yes  | No                                     |
| Details included in notification                                 | Includes badge holder's name, location, date, and time                                       | No                                     |
| Support for multiple responders for notifications                | Yes  | No                                     |
| Enable/Disable notifications for users                           | Yes  | No                                     |
| Built-in free, live, unlimited support                           | Yes  | No                                     |
| <b>Support and Training</b>                                      |  |  |
| Support  | Live, free 24/5 GURU support available via email, chat, phone, video, audio and the GURU app | Yes, via audio/email/phone/chat        |
| Live support within product                                      | Live, free 24/5 GURU available support directly from our product interface and apps          | No                                     |
| Training   | Yes. Free, unlimited online training with GURU   | Yes                                    |
|  | 3-Year Standard Warranty (5-Year Extendable)   | 1 Year Standard                        |
| Warranty   | Advanced Hardware Replacement (optional)   | 3 Years Registered<br>5 Years Optional |

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