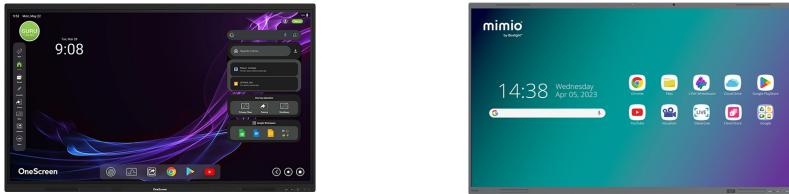


Touchscreen T7 vs Boxlight

At a Glance



| Feature | OneScreen T7 | Boxlight MimioPro G |
|---|--|--|
| Hardware | | |
| HDMI ports | 4x HDMI In (1x Front, 3x Side) | 3x HDMI In |
| Response time | < 2.5 ms | < 5 ms |
| Network | 2.4 Ghz + 5 Ghz Wi-Fi, Hotspot, Gigabit Ethernet | 2.4 Ghz + 5 Ghz Wi-Fi, Hotspot, Gigabit Ethernet |
| Audio | 2x 20W Speakers, 1x 25W Subwoofer | 2x 20W Speakers, 2x 10W Subwoofers |
| Surface protection | 9H Hardness tempered glass (anti-glare and anti-fingerprint) | Mohs Level 7 tempered glass (anti-glare) |
| Touch and multi-tasking | | |
| Pressure sensitivity for touch | Yes | No |
| Multi-tasking features | Drag and drop split screen, Multi-window mode | Multi-window mode |
| Software | | |
| Whiteboard & Annotation | Perpetual OneScreen Write license | Perpetual license of Note Whiteboard |
| Screen sharing | Up to 9 users simultaneously | Up to 9 users simultaneously |
| Video conferencing | Free 1st year license of OneScreen Hype | No |
| Cloud drives supported | Google Drive, OneDrive | Google Drive, OneDrive, MimioConnect |
| Learning management | Free 1st year license of OneScreen LearningHub | Paid license of MimioConnect |
| AI-based Quiz Generation Tool | Free 1st year license of OneScreen QuizWiz | No |
| Live closed captions with one-click summarization and translation | Free 1st year license of OneScreen Scrybe | No |
| Personalized user accounts | Yes. Supports login using QR code and NFC cards | Yes. Supports login using QR code and NFC cards |
| Push button notifications | OneScreen Beacon* | No |
| Built-in support | Free, live, unlimited support and training through one-click access from the homepage and software suite | No |

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

Key Advantages

| | |
|-----------------------|--|
| Android OS and EDLA | Both OneScreen T7 and Boxlight MimioPro G operate on Android 15 with EDLA certification, which helps them excel in the Google ecosystem and provides integration with native Google apps support, access to Play store and automatic security updates. |
| Central processor | The OneScreen T7 and Boxlight MimioPro G both boast a swift 8-core processor for smooth work flows. |
| Touch improvements | The OneScreen T7 offers a superior touch experience. It offers higher accuracy for various inputs like pens, fingers, and even thick pen tips. Additionally, its pressure-sensitive pen and palm rejection offer a natural writing feel. Both of them support up to 50 touch points. However, a response time of 2.5ms makes the T7 more responsive than the MimioPro G that has a response time of 5ms. Both panels have a high touch accuracy of 1mm. |
| Audio | The OneScreen T7 boasts a more powerful audio system with 20W speakers and a 25W subwoofer, delivering richer sound against the MimioPro G's 20W Speakers and 20W Subwoofers. Both panels feature an 8-microphone array for clear audio recording and communication, eliminating the need for external microphones for video conferencing and transcription. |
| Priority alerts | OneScreen T7 comes with a free one-year subscription of OneScreen Beacon, our priority notification service. With two quick clicks of a button, badge holders can trigger real-time alerts of their location. Priority contact(s) are notified of who triggered the alert and their current location via email, text message and phone call so they may respond with assistance. |
| AI-applications | Both the T7 and MimioPro G provide AI tools for educators and users from every industry. However, the T7 takes AI a step further. It can generate quizzes from various sources, capture and analyze student engagement, and record lessons/meetings with features like closed captions and screen sharing. It even offers real-time speech transcription, translation, and summarization directly on the screen. This is particularly beneficial for diverse classrooms and teams with varying needs. The Q Pro on the other hand does not have such features. The MimioPro G does make use of AI through the MimioConnect software which allows lesson creation and delivery through various AI elements. |
| On-screen annotations | However, T7 introduces a unique "pen-to-annotate" mode. Simply pick up the stylus and start writing directly on the screen to enter annotation mode instantly. The pen's side acts as an eraser, as your finger navigates the screen. The MimioPro G on the other hand, requires manual switching between modes. |
| Ports | Both the OneScreen T7 and Boxlight MimioPro G come with 3x USB-C In and 1x USB-C Out ports. Both panels provide a maximum power delivery of 100W through its front USB-C port, however, the T7 also provides 15W through its side port. The T7 has 4x HDMI In and 1x HDMI Out port compared to the MimioPro G's 3x HDMI In and 1x HDMI Out port, ensuring connectivity for more users and inputs at a single time. |
| Support & training | All OneScreen solutions include our OneScreen GURU service, the industry's only FREE, LIVE support and training solution for everyone, with our highly trained engineers at the helm. GURU is available 24/5 for immediate help, support and troubleshooting via email, chat, audio or video call, the GURU app, or through one-click access across a suite of OneScreen hardware and software solutions. You can easily schedule training sessions, as many as you need, at a time that works for you. |
| Summary | Both OneScreen T7 and Boxlight MimioPro G excel in their own right, addressing various use cases in classrooms, boardrooms, and conference rooms. The T7 boasts additional features like more powerful speakers, additional USB-C charging port, more HDMI ports, and higher responsiveness to touch. Moreover, the inclusion of AI based software that allows closed captions and translation, priority alerts, and quiz generation aids classrooms as well as businesses. |

Full Feature Comparison

Hardware

| Description | OneScreen T7 | Boxlight MimioPro G |
|-----------------------------|---|--|
| Display and Sound | | |
| Screen sizes | 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 | 65": 420 cd/m ² 75" and 86": 450 cd/m ² | 500 cd/m ² |
| No. of colours | 1.07 billion | 1.07 billion |
| Power consumption (typical) | 65": 200 W 75": 285 W 86": 315 W | 65": 117 W 75": 145 W 86": 168 W |
| Static contrast ratio | 5000:1 | 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) | 3x Touch USB |
| | 1x Audio In 3.5mm / VGA Audio In | 1x Audio In (3.5mm) |
| | 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 |
| | No | 1x Optical Out (Coax) |
| | 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 100W Power Delivery, 1x Side, 1x Top Camera Port) |
| Connectivity | 1x USB Type-C Out (Video, Audio, Touch, and Network) | 1x USB Type-C Out (Video, Audio, Touch, and Network) |
| | 5x USB (2x 3.0 at Front, 2x 3.0 at Side, 1x 2.0 at Bottom) | 7x USB (4x 3.0, 3x 2.0) |
| | 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 5.0 |
| Product weight | 65": 84 lbs | 65": 77 lbs |
| | 75": 112 lbs | 75": 105 lbs |
| | 86": 138.8 lbs | 86": 141 lbs |
| Speakers | 2x 20W, front facing speakers with stereo output | 2x 20W, front facing speakers with stereo output |
| Subwoofer | 1x 25W | 2x 10W |
| Built-in microphone | Built-in 8 array microphone with noise reduction | Built-in 8 array microphone with noise reduction |
| Sensors | Ambient light, IR Sensor | Ambient light, IR Sensor, Proximity |

| | | |
|---|--|--|
| NFC card reader | Yes, with NFC based user login support | Yes |
| Hardware optimized for card-based priority notification | Yes. Supports OneScreen Beacon Service. | No |
| Surface protection | 9H Hardness tempered glass (anti-glare and anti-fingerprint) | Mohs Level 7 tempered glass (anti-glare) |
| Operating System | | |
| 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 |
| ROM | 128 GB | 128 GB |
| Apps 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 |
| Touch | | |
| Touch technology | Infrared (with zero bonding Gen 2) | Infrared (High Precision) |
| Points of touch supported | Up to 50 touch points (OS dependent) | Up to 50 touch points (OS dependent) |
| Supported operating systems for touchscreen | Windows, Linux, Mac, Android, and ChromeOS | Windows, Linux, Mac, Android, and ChromeOS |
| Response time | < 2.5ms | ≤ 5ms |
| Touch accuracy | 1mm | 1mm |
| Accessories | | |
| Stylus | 2x Magnetic Stylus (anti bacterial) | 2x Stylus 2.0 |
| Erasers | 1x Whiteboard Magnetic Eraser | No |
| Cables | 1x Power Cable | 1x Power Cable |
| | 1x HDMI Cable (3840x2160 @ 60Hz) | 1x HDMI Cable |
| | 1x USB Touch Cable | 1x USB Touch Cable |
| | No | 1x USB-C Cable |
| | 1x | 1x |
| | Yes (VESA Standard) | Yes (VESA Standard) |
| Built-in camera | No | No |
| Other Features | | |
| Voice commands | Google Voice Assistant | Google Voice Assistant |
| Display modes for multiple screens | Yes (Duplicate or Extend Screen on Android OS with touch support on other touch screens) | Yes (Duplicate or Extend Screen on Android OS with touch support on other touch screens) |
| Gesture control | Yes | Yes |
| Webcam input supported gestures to control touchscreen | Yes | No |
| Favourite apps shelf for quick access | Yes | Yes |
| AI-powered Chatbot for assistance | Yes | No |
| Light/Dark mode | Yes | Yes |
| Customizable buttons on remote controller | Yes (3x Buttons) | No |
| Screen recording | Yes (Screen, Audio and Video) | Yes (Screen, Audio and Video) |

Software

| Screen Mirroring | | |
|---|--|--|
| Included Software | OneScreen Share | CleverShare Screen Mirroring |
| Supported devices | Android, iOS, Mac, Windows, Linux and ChromeOS | Android, iOS, Mac, Windows, Linux and ChromeOS |
| Maximum number of devices that can be shared simultaneously | 9 | 9 |
| Share device's screen using browser | Yes | Yes |
| Share image/video/document from device | Yes | Yes |
| 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 | 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 |
| Whiteboard | | |
| Included Software | OneScreen Write | LYNX Whiteboard |
| Multi-point touch supported | 32 touch points | 32 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 |
| Pressure Sensitive Pen | Yes | No |
| 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 | Any color / Preset images |
| Pen / Finger detection | Yes | 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 | Yes |
| Built-in live support | Yes | No |

| Personalized User Account | | |
|---|---|---|
| Included Software | OneScreen Account | CleverLive |
| Multiple accounts | Yes | Yes |
| Log in via Google/Microsoft account | Yes | Yes |
| Login with QR code | Yes | Yes |
| Google Drive/OneDrive integration | Yes | Yes |
| Home page customization (wallpaper, widgets, My apps) | Yes | Yes |
| Cloud storage supported | Yes | Yes |
| Login with NFC | Yes | Yes |
| Sync device settings and wall papers | Yes | Yes |
| Student Engagement Tool | | |
| Included Software | OneScreen Class | AirClass |
| 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 over the screen | Yes | Yes |
| Educational Software | | |
| Included Software | Oktopus (Optional) | Oktopus (Optional) |
| 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 | Thousands of lessons designed for K-12 schools, designed as per curriculum of different states in USA |
| 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 | Yes |
| Auto remove files (delete selected type of files after particular interval) | Documents, Images, Audio, Videos, and others | Documents, Images, Audio, Videos, and others |
| Disable USB device/port | Yes | Yes |
| Disable device Wi-Fi/Hotspot/Ethernet/Bluetooth | Yes | Yes |
| Generate and export debugging logs | Yes | Yes |
| 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 | Yes | No |
| Export quiz to Google Classroom | Yes | No |
| User accounts | Yes | No |

| Hybrid Targeted Teaching & Learning | | |
|---|---|---|
| Included Software | OneScreen LearningHub | MimioConnect |
| Give live video lessons | Yes | Yes |
| Share device's screen | Yes | Yes |
| Lesson recording | Yes (with audio, video, screen content and live captions) | Yes |
| Allow on-screen annotation over content | Yes | Yes |
| In-meeting polling options | Yes | Yes |
| Built-in shared notes | Yes | Yes |
| Built-in AI-based quiz generator | Yes | No |
| Generate URL for recorded lesson | Yes | Yes |
| 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 | Yes (only with Enterprise edition) |
| Video Conferencing | | |
| Included Software | OneScreen Hype (1-Year Subscription Included) | N/A |
| 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 |
| Remote Device Management | | |
| Included Software | OneScreen Central | Boxlight's Networked Device Management System (NDMS) |
| 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 | No |
| Push alerts, messages and announcements | Yes | Yes |
| Smart grouping by class or attributes | Yes | Yes |
| Messages to multiple recipients simultaneously | Yes | Yes |

| Annotation Software (Windows/Mac) | | |
|--|---|---------------------------------------|
| Included Software | OneScreen Annotation & Whiteboarding Software | LYNX Whiteboard |
| Multi-point touch supported | 10 touch points | 35 touch points |
| Gesture recognition | Pinch in/out zoom in/out Palm erase | Pinch in/out zoom in/out Palm erase |
| Write on any app/window | Yes | Information not available |
| Built-in image search engine | Yes | No |
| Shape recognition | Yes | No |
| Text recognition | Yes | Yes |
| Screen recording for whiteboard session with audio recording | Yes | Yes, additional app download required |
| Screen capture tools | Yes | Yes |
| Support for annotating on various formats | Yes | Yes |

| Translations. Transcriptions. Summaries | | |
|---|------------------|---------------------|
| Included Software | OneScreen Scrybe | Live Transcribe App |
| Live audio transcription | Yes | Yes |
| Transcription summary | Yes | No |
| Live translation of transcripts | Yes | Yes |

| Priority Notifications | | |
|---|--|-----|
| Included Software | OneScreen Beacon | N/A |
| Types of priority notifications supported | Text messages, emails, and calls | 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 |

| Support and Training | | |
|-----------------------------|--|--|
| Support | Live, free 24/5 GURU support available via email, chat, phone, video, audio and the GURU app | Yes, via email / call |
| Live support within product | Live, free 24/5 GURU available support directly from our product interface and apps | Yes (demos can be scheduled) |
| Training | Yes. Free, unlimited online training with GURU | Online resources |
| Warranty | 3-Year Standard Warranty (5-Year Extendable) Advanced hardware replacement (optional) | 3-Year standard warranty Extended warranty available (Optional) |

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