

Touchscreen T7 vs Vibe

At a Glance



Feature	Touchscreen T7	Vibe Board S1	Vibe Board S1 Pro
Computing			
Processor	Android: Octa-core (4x A76 + 4x A55) Windows: Intel i7 (1195G7)	Octa-core (4x A76 + 4x A55)	Octa-core (4x A76 + 4x A55) Windows: Intel i7 (1255U)
RAM	Android: 8 GB, Windows: 16 GB	Android: 8 GB	Android: 8 GB, Windows: 16 GB
Storage	Android: 128 GB, Windows: 256 GB	Android: 128 GB	Android: 64 GB, Windows: 512 GB
Device OS			
Operating System	Android 15 with EDLA Certification Windows 11 (Optional)	VibeOS (Based on Chromium OS)	VibeOS (Based on Chromium OS) Windows 11
Google EDLA-certified	✓	✗	✗
Display			
Brightness (maximum)	65": 420 cd/m ² 75" and 86": 450 cd/m ²	350 cd/m ²	350 cd/m ²
Screen Type	LED	LED	LED
Hardware			
Type-C ports	3x USB Type-C In with 4K 60Hz Video, Audio and Touch (1x Front 100W Power Delivery, 1x Side, 1x Top Port for Camera), 1x Type-C Out	2x Type-C In Video, Data, and Touch 1x Type-C Out	2x Type-C In Video, Data, and Touch 1x Type-C Out
HDMI ports	4x HDMI In, 1x HDMI Out	1x HDMI In	1x HDMI In
USB ports	5x USB (2x 3.0 at Front, 2x 3.0 at Side, 1x 2.0 at Side)	✗	✗
Microphone	Built-in 8-array microphone with noise reduction	✗	✗
Touch sensitivity	1 mm	2 mm	2 mm
Sensors	Ambient light, IR Sensor	IR Sensor	IR Sensor
NFC card reader	✓ With NFC-based user login support	✗	✗
Audio	2x 20W Stereo Speakers, 1x 25W Subwoofer	55": 2x 10W Speakers 75": 2x 15W Speakers + 20W Subwoofers	55": 2x 10W Speakers 75": 2x 15W Speakers + 20W Subwoofers
Touch and Multi-tasking			
Points of touch supported	Up to 50 touch points (OS dependent)	Up to 20 touch points	Up to 20 touch points
Palm rejection	✓	✓	✓
Supported unique touch inputs	4 (Thin pen tip, Thick pen tip, finger, palm)	4 (Thin pen tip, Thick pen tip, finger, palm)	4 (Thin pen tip, Thick pen tip, finger, palm)
Invoke annotation mode automatically using pen	✓	✓	✓
Multi-tasking features	Drag and drop split screen, Multi-window mode	Drag and drop split screen	Drag and drop split screen

Software	Touchscreen T7	Vibe Board S1	Vibe Board S1 Pro
Screen mirroring software	OneScreen Share	Screencast	Screencast
Whiteboarding annotation software	OneScreen Write	Vibe Annotate	Vibe Annotate
Remote management	OneScreen Control by default; OneScreen Central (Radix backbone MDM) optional	Fleet Management	Microsoft intune
User accounts management	OneScreen AMS	Vibe One Admin	Vibe One Admin
AI-based quiz generation tool	OneScreen QuizWiz	✗	✗
Lesson builder and lesson repositories software	OneScreen Lessn	✗	✗
Closed captions and lesson summaries	OneScreen Scribe	✗	✗
Convert recorded lessons into notes and handouts	OneScreen SuprNotes	✗	✗
Push button notifications	OneScreen Beacon*	✗	✗

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

Larger Overview

Superior operating system	The T7 runs on Android 15 with EDLA certification, offering a more powerful, seamless, and secure operating system than the VibeOS used in the S1 and S1 Pro. With support for an optional OPS, the T7 can also be equipped with Windows 11, delivering performance and functionality on par with the Windows experience of the S1 Pro.
Better hardware	With a brighter display (450 cd/m² vs 350 cd/m²), a built-in 8-microphone array, triple USB-C ports including a 100W front port , plus 9H surface hardness, the OneScreen T7 clearly edges out the Vibe Boards in terms of hardware.
More intuitive and seamless to use	The T7 offers a highly intuitive experience with customizable home-screen widgets, a quick app shelf, and streamlined navigation bars—making it easier for first-time users to adopt while offering greater customization for advanced users.
Robust AI-powered tools	OneScreen stands out with its comprehensive AI-based software suite and tools, a category in which the Vibe boards 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, the GURU app, or through one-click access across a suite of OneScreen hardware and software solutions.

Key Advantages

More powerful speakers and a built-in microphone array, combined with optional cameras, enable a superior video-conferencing experience.
Offers more versatile connectivity with multiple USB-A ports, 3.5 mm audio jacks, and dedicated touch ports
Generates captions, translations, summaries — all with AI and voice input
Includes an AI chatbot, advanced note taking tool, and a circle-to-search option
Allows single tap login using its built-in NFC reader
Features four HDMI ports - compared to a single HDMI port on the Vibe boards - enabling greater flexibility and easier collaboration for multiple users and devices
Includes account management software for centralized control of user accounts and NFC cards management
Instant “pen-to-annotate” mode allows seamless switching to whiteboarding or note-taking
Includes OneScreen Beacon for real-time push notifications across multiple channels
The T7 comes with a 3-year standard warranty (upgradeable to 5 years) versus the 1-year warranty offered by the Vibe boards

Full Feature Comparison

Hardware

Description	Touchscreen T7	Vibe Board S1	Vibe Board S1 Pro
Display and Sound			
Screen sizes	65" / 75" / 86"	55" / 75"	55" / 75"
Screen type	LED	LED	LED panel (Anti-glare, tempered glass)
Resolution	4K Ultra HD, 3840 (H) x 2160 (V)	4K Ultra HD, 3840 (H) x 2160 (V)	4K Ultra HD, 3840 (H) x 2160 (V)
Aspect ratio	16:9	16:9	16:9
Maximum brightness	65": 420 cd/m² 75" and 86": 450 cd/m²	350 cd/m²	350 cd/m²
No. of colors	1.07 billion	1.07 billion	1.07 billion
Power consumption (typical)	65": 200 W 75": 285 W 86": 315 W	55": 200 W 75": 315 W	55": 200 W 75": 315 W
Static contrast ratio	5000:1	55": 4500:1 75": 4000: 1	4500:1
Refresh rate	60 Hz	60 Hz	60 Hz
Viewing angle	178°	178°	178°
Lifespan	> 30,000 Hours	> 30,000 Hours	> 30,000 Hours
Slot for PC	✓	✗	✗
Input ports	4x HDMI In (1x front, 3x Side)	1x HDMI In (Side)	1x HDMI In (Side)
	2x Touch USB (Side)	✗	✗
	1x Audio In 3.5mm	✗	✗
	1x Display Port	✗	✗
	1x OPS Slot	✗	✗
	1x Audio Out (3.5mm)	✗	✗
Output ports	1x S/PDIF Out	✗	✗
	1x HDMI Out	✗	✗
	1x HDMI-Out	✗	✗
Connectivity	3x USB Type-C In with 4K 60Hz Video, Audio and Touch (1x Front 100W Power Delivery, 1x Side, 1x Top Port for Camera)	2x USB-C In (1x Side with Video, Audio and Touch, 1x Data Only)	2x USB-C In (1x Side with Video, Audio and Touch, 1x Data Only)
	1x USB Type-C Out (Video, Audio, Touch, and Network)	1x USB Type-C Out	1x USB Type-C Out
	5x USB (2x 3.0 at Front, 2x 3.0 at Side, 1x 2.0 at Side)	✗	✗
	2x RJ45 (Passthrough)	1x RJ45	1x RJ45
	1x RS232 (DB-9 Connector)	✗	✗
	Wi-Fi 6E on 2.4GHz/5GHz/6GHz	Wi-Fi 6 on 2.4GHz/5GHz	Wi-Fi 6 / 6E
	Bluetooth 5.3	Bluetooth 5.2	Bluetooth 5.2 / 5.3
Product weight	65": 85.3 lbs 75": 112 lbs 86": 138.8 lbs	55": 50.7 lbs 75": 128 lbs	55": 52 lbs 75": 129 lbs
Speakers	2x 20W, front facing speakers with stereo output	55": 2x 10W 75": 2x 15W	55": 2x 10W 75": 2x 15W
Subwoofer	1x 25W	75": 20W	75": 20W
Microphone	Built-in 8-microphone array with noise reduction	✗	✗
Sensors	Ambient light, IR Sensor	IR Sensor	IR Sensor
Optional sensors	Motion , Humidity, Temperature, TVOC, and Particulate Matter (PM 2.5) Detection	✗	✗

NFC card reader	✓ With NFC-based user login support	✗	✗
Hardware optimized for card based push button notifications	✓ Supports OneScreen Beacon service	✗	✗
Surface protection	9H Hardness tempered glass (anti-glare and anti-fingerprint)	3 mm tempered glass (anti-glare)	3 mm tempered glass (anti-glare)
Operating System			
Operating system	Android 15 with EDLA Certification Windows 11 (Optional)	VibeOS (Based on Chromium OS)	VibeOS (Based on Chromium OS) Windows 11
CPU	Android: Octa-core (4x A76 + 4x A55) Windows: Intel i7 (1195G7)	Octa-core (4x A76 + 4x A55)	Octa-core (4x A76 + 4x A55) Windows: Intel i7 (1255U)
RAM	Android: 8 GB Windows: 16 GB	Android: 8 GB	Android: 8 GB Windows: 16 GB
Storage	Android: 128 GB Windows: 256 GB	Android: 128 GB	Android: 64 GB Windows: 512 GB
App Store	Google Play Store, Microsoft Store (Optional)	Vibe App Store	Vibe App Store, Microsoft Store
Wireless screen Sharing/Mirroring	✓	✓	✓
Over-the-Air (OTA) updates	✓	✓	✓
Google Play services	✓	✗	✗
Touch			
Touch technology	Infrared (with zero bonding Gen 2)	Infrared	Infrared
Points of touch supported	Up to 50 touch points (OS dependent)	Up to 20 touch points	Up to 20 touch points
Supported operating systems for touchscreen	Windows, Linux, Mac, Android, and Chrome OS	Windows, Linux, Mac, Android, and Chrome OS	Windows, Linux, Mac, Android, and Chrome OS
Response time	<2.5 ms	<8 ms	<4.5 ms
Touch accuracy	1 mm	2 mm	2 mm
Accessories			
Stylus	2x Magnetic Stylus (antibacterial)	2x Magnetic Stylus	2x Magnetic Stylus
Erasers	1x Whiteboard Magnetic Eraser	✗	✗
Cables	1x Power Cable	1x Power Cable	1x Power Cable
	1x HDMI Cable (3840x2160 @ 60Hz)	✗	✗
	1x USB Touch Cable	✗	✗
Remote control	1x	1x	1x
Wall mount	✓ VESA Standard	✓ VESA Standard	✓ VESA Standard
Other Features			
Voice commands	Google Voice Assistant / Gemini	✗	✗
Display modes for multiple screens	✓ Duplicate or Extend Screen on Android OS with touch support on other touch screens	✗	✗
Gesture control	✓	✗	✗
Webcam Input supported gestures to control Touchscreen	✓	✗	✗
Favorite apps shelf for quick access	✓	✗	✗
AI-powered chatbot for assistance	✓	✗	✗
Circle-to-Search	✓	✗	✗
Blue-light filter	✓	✓	✓
Light/Dark mode	✓	✗	✗
Customizable buttons on remote controller	✓ 3x Buttons	✗	✗
Accounts mode	✓ Allows to toggle authorized user sign-in only with a guest mode and admin mode for panel management	✓	✓
Screen recording	✓ Screen, Audio and Video	✓	✓

Software

Screen Mirroring			
Included Software	OneScreen Share	Screencast	Screencast
Supported devices	Android, iOS, Mac, Windows, Linux and ChromeOS	Android, iOS, Mac, Windows, Linux and ChromeOS	Android, iOS, Mac, Windows, Linux and ChromeOS
Maximum number of devices that can be shared simultaneously	30	9	9
Share device's screen using browser	✓	✓	✓
Screen sharing across a different network	✓	✗	✗
Screen sharing over the internet	✓	✗	✗
Share device's camera feed (Play/Pause)	✓	✓	✓
Floating window of shared screen on the interactive display	✓	✗	✓
Share device's specific window only	✓	✓	✓
Control other devices from the interactive display	✓	✓	✗
Mirroring the interactive display to other devices	✓	✓	✗
Control interactive display from other devices	✓	✓	✓
Use mobile phone as a touchpad/remote for the interactive display	✓	✓	✗
Teacher can launch/disconnect specific or all of the connected devices	✓	✓	✓
Built-in Annotation tool	✓	✓	✓
Camera and Mic sharing over your personal device	✓	✗	✓
Supports Chromecast, Airplay and Miracast and DLNA	✓	✓	✓
Whiteboard			
Included Software	OneScreen Write	Vibe Annotate	Vibe Annotate
Multi-point touch supported	32 touch points	20 touch points	20 touch points
Gesture recognition	Pinch in/out zoom in/out Palm erase	Pinch in/out zoom in/out	✗
Write on any source	✓	✓	✓
Multiple types of writing tools	✓	✓	✓
Pressure sensitive Pen	✓	✓	✗
Multi-colored Pen	✓	✓	✓
Draw shapes	✓	✓	✓
Geometry tools	✓	✗	✗
Shape recognition	✓	✓	✗
Text recognition	✓	✓	✗
Background	Preset Colors / Custom Images	Preset Colors / Custom Images	✓
Pen/Finger detection	✓	✓	✓
Pen type detection	✓	✗	✗
Built-in periodic table	✓	✗	✗
Built-in simulation exercises	✓ Physics, Chemistry, Math, Earth Science, and Biology simulations for K-12 and University.	✗	✗
Repository of thousands of lessons for K-12	✓	✗	✗
Insert advanced formulas	✓	✗	✗
File sharing over Email	✓	✓	✓
File Sharing through QR code	✓	✓	✓
File saving to Cloud	✓	✓	✓
Built-in Browser	✓	✓	✓
Drag and drop images from browser	✓	✓	✓
Built-in live support	✓	✗	✗

Personalized User Accounts			
Included Software	OneScreen Account	Vibe Account	Vibe Account
Multiple accounts	✓	✓	✓
Log in via Google/Microsoft account	✓	✓	✓
Login with QR code	✓	✓	✓
Google Drive/OneDrive integration	✓	×	×
Home page customization (Wallpaper, Widgets, My Apps)	✓	✓	✓
Cloud storage supported	✓	✓	✓
Log in with NFC	✓	×	×
Sync device Settings and Wallpapers	✓	✓	✓
Student Engagement Tool			
Included Software	OneScreen Engage	N/A	N/A
Create polls	✓	×	×
Allow students to vote from their personal devices	✓	×	×
Student selector	✓	×	×
Allow students to send messages to be displayed on the screen	✓	×	×
Educational Software			
Included Software	Oktopus (Optional)	N/A	N/A
Dedicated subject-based tools	✓ 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	×	×
Lesson management system	✓	×	×
Classroom collaboration supported	✓	×	×
Subject-based games	✓	×	×
Collaboration devices OS supported	iOS, Android, MacOS, ChromeOS, Windows	×	×
Device Administration			
Included Software	Admin Panel	Device Management	Device Management
USB clone (Import/Export all the settings from one device to another)	✓	×	×
Open default startup item	✓	✓ Via Kiosk /Auto Launch Policies	✓
Kiosk mode (set up any App/Webpage as the default startup item)	✓	✓	✓
Auto-remove files (delete selected type of files after particular interval)	Documents, Images, Audio, Videos, and Others	×	×
Disable USB device/port	✓	✓	✓
Disable device Wi-Fi/Hotspot/Ethernet/Bluetooth	✓	✓	✓
Generate and export debugging logs	✓	×	×
Install CA certificates	✓	✓	✓

AI-based Quiz Generation			
Included Software	OneScreen QuizWiz	N/A	N/A
Transform text into quiz instantaneously	✓	×	×
AI-based MCQs generation	✓	×	×
Export quiz to PDF format, text format, or copy to clipboard	✓	×	×
Export quiz to Google Forms, LMS (Canvas, Schoology, Moodle, Blackboard), Quizlet, AirTable etc.	✓	×	×
User accounts	✓	×	×
Select quiz type (MCQs, Fill in the blanks, True or False)	✓	×	×
Select quiz difficulty	✓	×	×
Select number of questions generated	✓	×	×
Save quizzes on account	✓	×	×
Import content from Google Drive (Google Classroom)	✓	×	×
Import content through web URL	✓	×	×
Import content from an image (OCR)	✓	×	×
Supports multiple languages	✓	×	×
Translations. Transcriptions. Summaries			
Included Software	OneScreen Scribe	N/A	N/A
Live audio transcription	✓	×	×
Transcription summary	✓	×	×
Live translation of transcripts	✓	×	×
Instant AI-based quiz generation of transcription or translation	✓	×	×
Option to save screen recording with transcription and translation	✓	×	×
Topic navigation within transcription	✓	×	×
Comprehensive lecture summary	✓ Including transcription, annotation, voice, on-screen videos and documents	×	×
Export translation or transcription with summary	✓ As .doc, .txt or .pdf	×	×
K-12 Educational Lessons/Content			
Included Software	OneScreen Lessn	N/A	N/A
Repository of thousands of pre-made lessons for grades K-12	✓	×	×
Availability of multiple subjects	✓ Math, English, Sciences, History, Geography	×	×
AI-powered lesson builder	✓	×	×
Diverse content options in lessons	✓ Images/Visuals, Class Activities, and Quiz Questions	×	×
Option to export	✓ Google Slides, PDF, PowerPoint Presentation	×	×
Remote Device Management			
Included Software	OneScreen Control	Vibe One Admin	Vibe One Admin
Set triggers and alerts	✓	✓	✓
Track and lock devices	✓	✓	✓
User status	✓	✓	✓
Remotely control power options	✓	✓	✓
Bulk install, delete and disable applications on multiple devices	✓	✓	✓
Workflows	✓	✓	✓
Push alerts, messages and announcements	✓	✓	✓
Smart grouping by class or attributes	✓	✓	✓
Messages to multiple recipients simultaneously	✓	✓	✓
Remotely view or control the device's screen	✓	×	×

Push settings and apps to each user account inside the device	✓	✓	✓
Update firmware updates Over-the-Air (OTA)	✓	×	×
Install security certificates (VPN, Apps, and Wi-Fi)	✓	✓	✓
Account Management			
Included Software	OneScreen AMS	Vibe One Admin	Vibe One Admin
Remote creation and management of user accounts	✓	✓	✓
Bulk creation of accounts	✓	✓	✓
Integration with active directory	✓	×	×
Multi-tier admin accounts	✓	✓	✓
Panel management for accounts mode	✓	✓	✓
Push Button Notifications			
Included Software	OneScreen Beacon (Optional)	N/A	N/A
Types of push button notifications supported	Text messages, emails, and calls	×	×
Option to customize notifications	✓	×	×
Details included in notification	Includes badge holder's name, location, date, and time	×	×
Support for multiple responders for notifications	✓	×	×
Enable/Disable notifications for users	✓	×	×
Built-in free, live, unlimited support	✓	×	×

Support and Training	Touchscreen T7	Vibe Board S1	Vibe Board S1 Pro
24/5 Support	Live, free 24/5 GURU support available via email, chat, phone, video, audio and the Guru app	✓ Via Email / Chat/ Phone	✓ Via Email / Chat/ Phone
Live support within product	Live, free 24/5 GURU support available directly through our product interface and apps	×	×
Training	✓ Free, unlimited online training with GURU	✓ Free Virtual training upon request	✓ Free Virtual training upon request
Warranty	3-Year Standard Warranty (5-Year Extendable)	1-Year	1-Year
	Advanced Hardware Replacement (Optional)	×	×

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