

Touchscreen T7



EdTech that elevates your flow.

Smarter Screen. Made to Last.

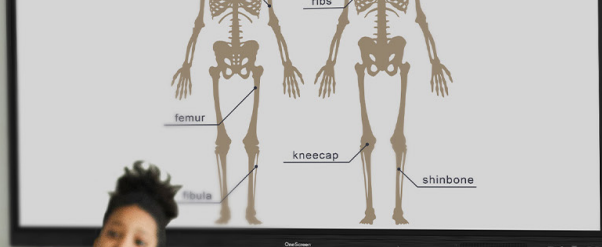
Augmented processing with AI neural processor, making T7 more intuitive, more accurate, simply better.

Powerful and dynamic touchscreen, equipped with an Octa-core processor, 8 GB RAM, and Android 13.

Personalize everything, your favorite classroom tools are right where you need them.

OneScreen

www.onscreensolutions.com | 800-820-4035 | sales@onscreensolutions.com



Software

ONBOARD TOUCHSCREEN TOOLS

Interactive Whiteboard

Write is a powerful whiteboard with cloud drive integration, built-in browser, multiple pens, text recognition. Drop lessons from Lessn.ai directly onto your board.

Screen Sharing

Share allows screen sharing and streaming from up to 30 devices (iOS, Android, Windows, Chrome, MacOS).

Smart Screen Tools

Discovery and search tools including AI Chat and Smart Select are available on the Touchscreen anytime.

Go-To Classroom Tools

Stopwatch, timer, screen recorder, spotlight, screen capture, cloud drive, freeze and multitasking.

BITE-SIZE APPS FOR ANY SCREEN

Transcription / Translation

Scrybe delivers real-time closed captions, translation in 28 languages. AI-driven transcription summaries and topics generation.

Smart Summaries

SuprNotes seamlessly creates a smart summary and detailed study guides of your lecture from classroom recordings, transcription, annotations, voice, on-screen videos, and documents.

Easy, Instant Polling

QuizWiz delivers real-time, editable polls and quizzes from your trusted content in seconds using AI. Integrated with Google Drive and Google Forms. Save and share results.

Simple Lesson Creation

Lessn helps teachers build standards-based lessons or create their own AI-driven lessons.

SCREEN USAGE & CONTROL

Secure User Accounts

Your **Account** integrates cloud drives for each user and also supports QR code login.

Control that Mimics Your Phone

User interface design that feels familiar. Swipe up, down and side to side. Customize floating toolbars. Use your finger, stylus, voice, or remote.

Push Button Notifications

Beacon allows users to send customizable notifications via email, phone, and text using an optional Beacon card.

Centralized Management

OneScreen provides MDM for **centralized** control of settings, policies and applications for your touchscreens plus message broadcasting.

*All software, apps and tools are free for the first year or perpetual.

Hardware

Display				Touch response time		≤5 ms	Palm rejection		Yes
Size	105"	Life time	≥30000 hours		Pen and touch differentiation	Yes	Technology	IR touch with zero bonding Gen 2	
Viewing angle	178° (H/V)	Resolution	5120 × 2160		Computing				
Refresh rate	60 Hz	Display colors	1.07 billion colors		OS version	Android 13	CPU	A76×4 + A55×4	
NTSC	90%	Contrast ratio	4000:1		GPU	Mali-G610 MP4	NPU	6 TOPS (for AI processing)	
Backlight	DLED	Brightness with glass	400 cd/m²		Storage	64 GB	RAM	8 GB	
Audio and Microphone				Other Features					
Speaker type	2 built-in speakers, left/right	Speaker output	2x16W (typ)		Blue-light filter	Yes	Wake-on-LAN	Supported	
Subwoofer (typ)	15W	Sound pressure level	82 DB		Wake-on-HDMI	Supported	Ambient light sensor	Yes for autobrightness adjustment	
Microphone	8-array built-in microphone with noise reduction	Pickup distance	0-8 m		Physical				
Inputs and Outputs				Operating temperature	32°F - 104°F	Operating humidity	10% - 90% RH		
HDMI input	4x	HDMI output	1x		Product weight	201.5 lbs	Shipping weight	263.5 lbs	
DP 1.2	1x	Type-C in	1x Front 15W, 1x rear 100W		Product dimensions	98.7" x 44.5" x 4.1" (L x H X D)			
Type C functionality	Full feature type C with USB, Video, Audio, Network and touch support					Shipping dimensions	105.1" x 11.1" x 51.4" (L x W x H)		
Audio in	1x 3.5 mm	Audio out	1x 3.5 mm		Power				
Touch USB ports	3x Touch 2.0	USB ports	7x (2x Front USB 3.0, 2x Side USB 3.0, 2x Top USB 3.0, 1x Side USB 2.0)		Power	0.5 W (standby)	Power consumption	410 W (typ) 580 W (max)	
SPDIF	1x	RS232	1x		Included Accessories				
Ethernet	2x RJ45 (Gigabit ethernet 10M/100M/1000M in/out)					Wall mount	VESA standard 1000 x 400 flush wall mount		
OPS PC slot	1x OPS PC slot	Bluetooth	5.3		Included cables	1x HDMI cable, 1x power cable, 1x USB touch cable			
Wi-Fi	Wi-Fi 6E (2.4 Ghz + 5 Ghz + 6 Ghz)					Accessories	2x Stylus pens with anti-bacterial coating, 1x Remote control for display		
Touch				Optional Accessories					
Surface protection	Anti-glare, Anti-fingerprint, 9H hardness					Amplifyr	Optional (Includes 2x wireless mics and 1x receiver). Supports audio amplification		
Touch resolution	32768 x 32768	Touch accuracy	±1 mm		Camera	Optional	Wireless Keyboard with Trackpad	Optional	
Touch points	50	Writing height	≤2 mm		Sensors	Optional sensor box module (Motion , Humidity, Temperature, TVOC, and particulate matter detection)			
Minimum object size	2 mm	Annotation over any source	Yes						