

Touchscreen Core



Skimp-free quality that fits your budget.

Works just like a tablet, so teachers already know how to use it.

Full-feature screen with an Octa-core processor, 8GB RAM, and 128GB storage at a price that makes sense.

Elevate your teaching work flow with bite-size apps and AI tools made for teachers: create lessons, record, annotate, transcribe, generate a quiz, and more.

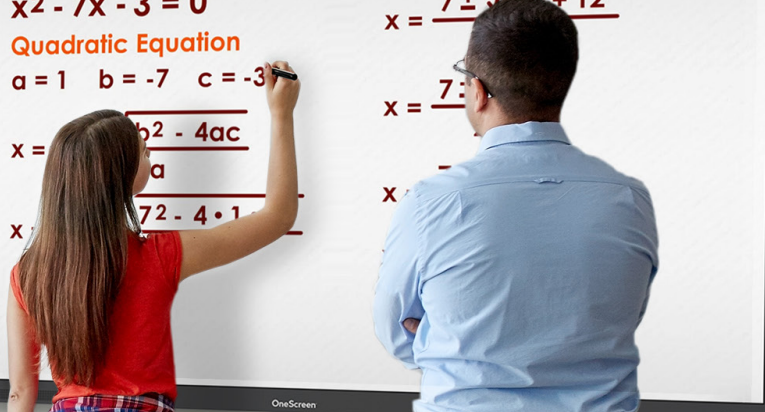
Experience school-ready reliability with Android 14 and EDLA. Get advanced security with Google single sign-on and AMS directory.

OneScreen™

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

GURU
24/5

Free, unlimited help & support



SOFTWARE AND APPS

ONBOARD TOUCHSCREEN TOOLS

Interactive Whiteboard

Write is a powerful whiteboard with cloud drive integration, built-in browser, multiple pens, text recognition. You can also drop lessons from OneScreen Lessn directly onto your smart board.

Screen Sharing

Share allows screen sharing and streaming from up to 9 devices (iOS, Android, Windows, Chrome, MacOS).

Direct Google Access

EDLA certification delivers exclusive access to Google Play services, Google Drive, Google Voice Assistant.

Smart Screen Tools

Discovery and search tools include AI Chatbot and Smart Select available on screen anytime.

APPS FOR ANY DEVICE

Transcription / Translation / Notes

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

SuprNotes is a Scribe-based tool that creates a comprehensive summary of your lecture including transcription, annotation, voice, on screen videos and documents.

Easy, real-time polling

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

TOUCHSCREEN USAGE & CONTROL

Secure User Accounts

Your **Account** integrates Google Accounts and cloud drives for each user. It also supports NFC card and 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 the button on an NFC card.

Centralized Management

Central is 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			
Size	86"	Resolution	3840 x 2160
Refresh rate	60 Hz	Display color	1.07 Billion colors
Backlight	LED	Brightness	400 cd/m ²
Viewing angle	178° (H/V)		
Sound			
Speaker type	2 Built-in, Left/Right	Speaker output	2x 20W
Ports & Connectivity			
HDMI Input	3x (1x Front, 2x Side)	HDMI Output	1x
VGA Input	1x	DP 1.2	1x
Type-C in	1x Front 65W, 1x Rear 15W		
Type-C functionality	Full feature type C with USB, Video, Audio, Network and touch support		
Audio in	1x 3.5mm	Audio out	1x 3.5mm
Touch USB ports	2x (1x USB 2.0 and 1x USB 3.0)	USB ports	5x (2x Front USB 3.0, 2x Side USB 3.0, 1x Side USB 2.0)
OPS PC slot	1x OPS PC Slot	SD card slot	1x
Serial port	1x RS232 (DB9)	Bluetooth	5.3
Wi-Fi	Wi-Fi 6E (2.4 Ghz + 5 Ghz + 6 GHz)	Ethernet (RJ45)	2x RJ45 (Gigabit Ethernet 10M/100M/1000M in/out)
Touch			
Surface protection	Anti-glare, Anti-fingerprint, 9H hardness		
Touch resolution	32768 x 32768	Touch accuracy	1 mm
Annotation	Yes (over any source)	Palm rejection	Yes
Touch response time	<2.5 ms	Pen and touch differentiation	Yes
Technology	IR touch with Zero bonding Gen2	Touch	Up to 40 points

Computing			
OS version	Android 14 with EDLA		
CPU	Octa-core processor (4x A53 + 4x A73)		
GPU	Mali G52MP8	NPU	6 TOPS (for AI processing)
Storage	128 GB	RAM	8 GB
Other Features			
Voice commands	Supported (Requires microphone)	Ambient light sensor	Yes for auto brightness adjustment
Blue-light filter	Yes	Wake-on-LAN	Supported
Wake-on-HDMI	Supported		
112.3 lbs Physical			
Operating temperature	32°F - 104°F	Operating humidity	10% - 90% RH
Product weight	112.3 lbs	Shipping weight	147.0 lbs
Product dimensions	77.0" x 45.7" x 3.8"	Shipping dimensions	83.1" x 50.5" x 8.9"
Power			
Power consumption	0.5 W (Standby)	Power consumption	230 W
Included Accessories			
Wall mount	VESA Standard 800 x 600 Flush Wall mount		
Included cables	1x HDMI cable, 1x Power cable, 1x USB touch cable		
Accessories	2x Stylus pens with anti-bacterial coating, 1x Magnetic Eraser, 1x Remote control for display		
Optional Accessories			
Wireless mic kit	Optional (Includes 2x transmitter mics and 1x receiver). Supports audio amplification		
Sensors	Optional Sensor Box Module (Motion , Humidity, Temperature, TVOC, and Particulate Matter Detection)		
Wireless keyboard with trackpad	Optional	Camera	Optional
NFC card reader	Optional (Included in Sensor Box Module)		