

Touchscreen Titan



Industry's
First Mini-LED
Touchscreen

86"

Bright in every light so your best ideas stay in focus.

Picture-perfect presentations and high-impact visuals for zero lag in momentum.

Powerful display that can keep pace with your ideas, featuring an Octa-core processor, a 6 Tops NPU, 16 GB RAM, and 128 GB (Expandable up to 640 GB).

Bring every work day to life with bite-size apps made for effective productivity. Share screen, collaborate, brainstorm, translate, record, and summarize sessions faster.

Fuel your work flow with Android 15 and EDLA-powered advanced security, Google single sign-on, and AMS directory.

OneScreen

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

GURU
24/5

Free, unlimited help & training

SOFTWARE

ONBOARD TOUCHSCREEN TOOLS

Interactive Whiteboard

Write is a powerful whiteboard with cloud drive integration, built-in browser, multiple pens, text recognition, and intuitive tools for brainstorming and ideation during meetings.

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.

Productivity Tools

Calendar to easily join meetings, Stopwatch, timer, screen recorder, spotlight, screen capture, cloud drive, freeze and multitasking.

APPS FOR ANY DEVICE

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 breakdown of your session from 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.

SCREEN USAGE & CONTROL

Secure User Accounts

OneScreen **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 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			
Size	86"	Resolution	3840 × 2160
Refresh rate	60 Hz	Display color	1.07 Billion colors
Contrast ratio	100000:1	Backlight	Mini-LED with local dimming
Local dimming zones	640	NTSC	90%
Brightness	Up to 1200 cd/m²	Viewing angle	178° (H/V)
Sound			
Speaker type	2 Built-in, Left/Right	Speaker output	2x 20W
Subwoofer	1x 25W	Microphone	Built-in 8-array microphone with noise reduction
Ports & Connectivity			
HDMI input	4x (1x Front, 3x Side)	HDMI output	1x
DP 1.2	1x	SPDIF	1x
Type-C in	3x (1x Front 100W, 1x Side, 1x Top)	Type-C out	1x Rear (supports 4K @ 60 video out)
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	USB ports	5x (2x Front USB 3.0, 2x Side USB 3.0, 1x Side USB 2.0)
TF Card slot	1x (up to 512 GB)	OPS PC slot	1x OPS PC slot
Serial port	1x RS232 (DB9)	Bluetooth	5.3
Wi-Fi	Wi-Fi 6E (2.4 Ghz + 5 Ghz + 6Ghz)	Ethernet	2x RJ45 (Gigabit Ethernet 10M/100M/1000M in/out)
Touch			
Surface protection	Anti-glare, Anti-fingerprint, 9H hardness		
Touch resolution	32768 × 32768	Touch accuracy	1 mm
Annotation	Yes (over any source)	Touch response time	<2.5 ms
Palm rejection	Yes	Pen and touch differentiation	Yes
Technology	IR touch with Zero bonding Gen 2	Touchpoints	Up to 50 points

Computing			
OS version	Android 15 with EDLA	CPU	Octa-core processor (4x A76 + 4x A55)
GPU	Mali G610 MP4	NPU (for AI processing)	Triple core (up to 6 TOPS)
Storage	128 GB (Expandable up to 640 GB)	RAM	16 GB
Other Features			
Voice commands	Supported	Ambient light sensor	Yes for auto brightness adjustment
Color temperature sensor	Yes	NFC card reader	Yes, with NFC-based user login support
Webcam connector	Type-C port on top to support webcam	Blue-light filter	Yes
Wake-on-LAN	Supported	Wake-on-HDMI	Supported
Physical			
Operating temperature	32°F - 104°F	Operating humidity	10% - 90% RH
Product weight	143.3 lbs	Shipping weight	177.5 lbs
Product dimensions	77.0" × 46.1" × 3.4"	Shipping dimensions	83.1" × 8.9" × 50.8"
Power			
Power	0.5W (Standby)	Power consumption	265W (Typical)
Power consumption	480W (Maximum)		
Included Accessories			
Wall mount	VESA Standard 800 x 600 Flush Wall mount included		
Included cables	1x HDMI cable, 1x Power cable, 1x USB touch cable, 1x USB-C cable		
Accessories	2x Stylus pens with anti-bacterial coating, 1x Magnetic eraser, 1x Remote control for display, 5x NFC Cards		
Optional Accessories			
Amplifyr	Optional (Includes 2x wireless mics and 1x receiver). Supports audio amplification		
Camera	Optional	Wireless Keyboard with Trackpad	Optional
Sensors	Optional Sensor Box Module (Motion, Humidity, Temperature, TVOC, and Particulate Matter Detection)		