5553L
55-inch

Interactive Display

4K UHD

Collaboration Ready

Commercial Grade

Product Overview

Elo's 5553L 55-inch 4K touchscreen display makes it easy to add interactivity to any environment. Perfect for everything from endless aisle and brand experiences to collaborative meetings, conferencing and whiteboarding, the 5553L offers a sleek, slim design built to withstand the rigors of continuous commercial use. And, the added flexibility of integrating an optional computer module turns the display into a powerful 55-inch all-in-one life-size tablet. Available with Elo's industry leading TouchPro® Projected Capacitive (PCAP) enabling up to 40 touches or Infrared (IR) touch technology with up to 20 touches, the professional-grade large format display is designed to help you create engaging experiences.

Expand your touchscreens potential with Elo Edge Connect™ - add a Conference Camera, EMV reader, NFC/ RFID, MSR, barcode reader and more

Pair with the Elo Huddle Kit to create a robust huddle room solution

Optional, high-performance computer modules are available to turn the IDS into an integrated all-in-one system

5553L 55" Interactive Display

Specifications	
Model	5553L
Form Factor	Digital Signage
Color	Black
Active Display Area (W x H)	47.62" x 26.79" / 1209.6 mm x 680.4 mm
Dimensions (W x D x H)	TouchPro: 50.07" x 29.24" x 3.15" / 1271.8 mm x 742.6 mm x 80 mm; IR: 50.07" x 29.24" x 3.54" / 1271.8 mm x 742.6 mm x 89.8 mm
Display Technology	3840 x 2160 @ 60hz (native); Active matrix TFT LCD with LED backlight (Other resolutions supported)
Diagonal Size	54.64" / 1387.78 mm
Aspect Ratio	16:9
Number of Colors	10 bit (D), 1.07 Billon
Brightness (typical)	LCD Panel 500 nits; with IR 450 nits; with TouchPro PCAP: 430 nits
Response Time (Tr + Tf) (typical)	8 msec
Viewing Angle (typical)	Horizontal: ±89°/178° total; Vertical: ±89°/178° total
Contrast Ratio (typical)	1100:1
On-Screen Display (OSD)	Let's Get Started, Video Source Select, Color Settings, Audio Settings, Power, Time, OSD Settings, Information, Conference
Available I/O Ports	Back: HDMI x2, USB 3.0 Type B, RJ45 OSD Remote, DisplayPort 1.4, 3.5mm TRS jack for Serial RS232, 3.5mm Audio Headphones Line-out Side: HDMI x1, USB 3.0 Type A, Power Button, Video Source Selection, On Screen Display Button
Video Inputs	3x HDCP-capable HDMI on Type A connector, DisplayPort 1.4 connector Input Video Horizontal Sync frequency range: 121.8 - 140 KHz; Input Video Vertical Sync (frame rate) frequency range: 47 - 63 Hz
Power	Power Input: Input power connector: IEC 60320-C13; Input power signal specifications: 100-240VAC 50/60Hz Power Consumption: IR (monitor + AC/DC adapter): ON: 110.72 W; ON (with ECMG4): 124.23 W; SLEEP: 1.52 W; OFF: 0.38 W TouchPro (monitor + AC/DC adapter): ON: 111.87 W; ON (with ECMG4): 125.12 W; SLEEP: 1.52 W; OFF: 0.38 W
Audio	Speakers: 2 x 10 W stereo speakers, Headphone output: 3.5 mm TRS jack
Weight	Unpackaged - TouchPro: With ECMG4: 85.8 lbs / 38.9 kg, Without ECMG4: 81.1 lbs / 36.8 kg; IR: With ECMG4: 85.2 lbs / 38.65 kg, Without ECMG4: 80.6 lbs / 36.55 kg Packaged - TouchPro: Without ECMG4: 102.5 lbs / 46.47 kg; IR: Without ECMG4: 101.9 lbs / 46.22 kg
Shipping Dimensions	55.12" x 36.61" x 9.61" / 1410 mm x 930 mm x 244 mm
Maximum Operating Time	24 hours/day
Temperature	Portrait/Landscape/Tilt (≤15°) Mode: Operating: 0° C to 40° C / 32° F to 104° F / Storage: -20° C to 60° C / -4° F to 140° F Tabletop Mode: Operating: 0° C to 35° C / 32° F to 95° F / Storage: -20° C to 60° C / -4° F to 140° F
Humidity (non-condensing)	Operating: 20%-80%; Storage: 10%-95% (38.7° C max wet bulb temperature)
Regulatory Approvals and Declarations	UL 62368-1, FCC, cUL, IC, CB (IEC/EN60950-1+IEC/EN62368-1), CE, RCM, VCCI, CCC (for TouchPro version only), IK07 and UL60950 for ball drop test
Energy Star	8.0
Mounting Options	VESA MOUNT PER MIS-F, 400 x 400mm, M6; VESA MOUNT PER MIS-F, 600 x 600mm, M8
Other Features	Ambient Light Sensor - changes panel color to match ambient light, Auto Wake
Warranty	3-year with AUR included
Extended Warranty	4 year + AUR - Elo P/N: E740135 5 year + AUR - Elo P/N: E740330 3 year + OSE (Continental US Only) - Elo P/N: E740527 4 year + OSE (Continental US Only) - Elo P/N: E740728 5 year + OSE (Continental US Only) - Elo P/N: E740918
MTBF	50,000 hours demonstrated

Ordering Information

Model	Part Number	Technology	Surface Treatment	Touch Interface
5553L	E628053	TouchPro PCAP	Anti-Glare	USB
	E628244	Infrared	Anti-Glare	USB
	E914973	TouchPro PCAP	Clear with Anti-Friction	USB

Optional Computer Modules

Model	Part Numbers	Processor	RAM	Storage	OS
ECMG4-i5	E227895	Intel Core i5-7500 Processor	8GB	256GB SSD	No OS
	E725044	Intel Core i5-7500 Processor	8GB	256GB SSD	Windows 10 SAC
	E228087	Intel Core i5-7500 Processor	8GB	256GB SSD	Windows 10 LTSC
	E898841	Intel Core i5-7500 Processor	8GB	256GB SSD	Windows 10 LTSC with Montage Software
	E405488	Intel Core i5-7500 Processor	16GB	256GB SSD	Windows 10 SAC with Whiteboard Software & 30 day trial Montage & Launcher Software
Elo Backpack®	E611864	Qualcomm Snapdragon APQ8053 CPU	2GB	16GB eMMC	Android 7.1
	E901355	Qualcomm Snapdragon APQ8053 CPU	2GB	16GB eMMC	Android 8.1

Learn more about Elo at **EloTouch.com**.

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