



6553L 65-inch

Touchscreen Signage



Integrated Touch



Commercial Grade



3-Year Warranty

Product Overview

Elo's 6553L 65-inch interactive digital signage touchscreen delivers a professional-grade large format display in a slim, integrated package. With a 500 nit LED panel, the 6553L is a bright, high quality display suitable for public environments. State of the art HD display technology is utilized including a high contrast/brightness LED-backlit LCD panel, extended color gamut with movie/ gaming/ photo modes, black level adjustment, and on-screen menu enhancements.

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. Both touch technologies provide a fast and extremely sensitive response that are compatible with Microsoft Windows® 7, Windows 10 and Android 7.1 operating systems. Additionally, the PCAP display provides the optimal large format, "smart phone like" touch experience with edge-to-edge glass aesthetics that is easy to clean with no edges to trap dirt and grease.

The 2 inches (51 mm) thin (<4" mounted) design is compliant with ADA and IBC protrusion requirements

Reliable, integrated IDS solution with optional peripherals and webcam kits

Optional, high-performance computer modules are available to turn the IDS 02-Series displays into completely integrated all-in-one computers

6553L 65" Touchscreen Signage

Specifications	
Model	6553L
Form Factor	Digital Signage
Color	Black
Active Display Area (W x H)	56.2" x 31.6" (1428.48 mm x 803.52 mm)
Dimensions (W x D x H)	TouchPro: 58.69" x 34.08" x 3.17" / 1490.6 mm x 865.5 mm x 80.4 mm; IR: 58.69" x 34.07" x 3.55" / 1490.6 mm x 865.5 mm x 90.2 mm
Display Technology	3840 x 2160 @ 60Hz (native); Active matrix TFT LCD with LED backlight (Other resolutions supported)
Mounting Options	400mm x 400mm VESA 4-hole mounting interface on rear of unit
Diagonal Size	64.53" / 1639.06 mm
Aspect Ratio	16:9
Number of Colors	10 bit (D), 1.07 Billion
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	Input: HDMI x2, USB 3.0 Type B, RJ45 OSD Remote, DisplayPort 1.4, 3.5mm TRS jack for Serial RS232 Output: 3.5mm Audio Headphones Line-out, RJ45 (for optional OSD remote) Side Accessible: HDMI x1, USB 3.0 Type A, Power Button, Video Source Selection, On Screen Display Button
Video Inputs	2x 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	IR: ON (monitor + AC/DC adapter): 152W, SLEEP (monitor + AC/DC adapter): 2W, OFF (monitor + AC/DC adapter): 0.7W TouchPro: ON (monitor + AC/DC adapter): 157W, SLEEP (monitor + AC/DC adapter): 2W, OFF (monitor + AC/DC adapter): 0.7W
Audio	Internal Speakers: 2 x 10 W stereo speakers; Input audio connector: 3.5 mm TRS jack; Input audio signal range: 1Vrms max stereo signal (standard PC line out); Headphone output connector: 3.5 mm TRS jack
Weight	(Unpackaged) TouchPro: With ECM: 115.54 lbs / 52.41 kg Without ECM: 111.14 lbs / 50.41 kg Without ECM: 114.13 lbs / 51.77 kg (Packaged) TouchPro: Without ECM: 131.04 lbs / 59.44 kg Without ECM: 136.24 lbs / 61.8 kg
Shipping Dimensions	68.9" x 45.28" x 11.02" / 1750 mm x 1150 mm x 280 mm
Maximum Operating Time	24 hours/day
Temperature	Portrait/Landscape Mode: Operating: 0°C to 40°C OR 32°F to 104°F; Storage: -20° C to 60° C OR -4°F to 140°F;
Humidity (non-condensing)	Operating: 20%-80%; Storage: 10%-95%
Regulatory Approvals and Declarations	UL, FCC; cUL, IC; CB; CE; RCM; VCCI; CCC (for TouchPro only)
Mounting Options	VESA MOUNT PER MIS-F, 400 x 400mm, M6; VESA MOUNT PER MIS-F, 600 x 600mm, M8
Warranty	3 years standard. On-site exchange (U.S. only)
Extended Warranty	4 year warranty coverage - Elo P/N: E446308 5 year warranty coverage - Elo P/N: E967470 3 year warranty coverage + AUR - Elo P/N: E967781 4 year warranty coverage + AUR - Elo P/N: E065005 5 year warranty coverage + AUR - Elo P/N: E065232 4 year warranty coverage + OSE (Continental US only) - Elo P/N: E065906 5 year warranty coverage + OSE (Continental US only) - Elo P/N: E898062
MTBF	50,000 hours demonstrated
What's in the Box	Infrared Model: QIG, HDMI 2.0 cable, USB 3.0 cable (Type A plug to Type B plug), power cable, IEC 60320-C13 to (NA plug, EU/KR plug, UK plug), Serial 3.5mm male to Serial DB9 female cable, Energy label according to EU Regulation 1062/2010, Passive Stylus x2 TouchPro Model: QIG, HDMI 2.0 cable, USB 3.0 cable (Type A plug to Type B plug), power cable, IEC 60320-C13 to (NA plug, EU/KR plug, UK plug), Serial 3.5mm male to Serial DB9 female cable, Energy label according to EU Regulation 1062/2010, Active Stylus x2

Ordering Information

Model	Part Number	Technology	Surface Treatment	Touch Interface
6553L	E215638	Infrared	Anti-Glare	USB
	E215435	TouchPro PCAP	Anti-Glare	USB

Optional Computer Modules

Model	Part Numbers	Processor	RAM	Storage	OS
ECMG4-i5	E400587	Intel Core i3-6100 Processor	4GB	128GB SSD	No OS
	E400775	Intel Core i3-6100 Processor	4GB	128GB SSD	Windows 7
	E400965	Intel Core i3-6100 Processor	4GB	128GB SSD	Windows 10
Elo Backpack™	E611864	Qualcomm® Snapdragon™ APQ8053 CPU	2GB	16GB eMMC	Android

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