elo

4202L
42-inch

Touchscreen Signage

Integrated Touch

Commercial Grade

3-Year Warranty

Product Overview

Elo's 4202L 42-inch interactive digital signage delivers a professional-grade large format display in a slim, integrated package. At 2 inches (50.5 mm) thin, the 4202L is over 40% thinner than the 4201L and is is compliant with the ADA and IBC requirements of less than 4-inch protrusion when mounted with an Elo low-profile wall-mounting kit.

With a 500 nit LED panel, the 4202L is a bright, high quality display suitable for public environments. Available with a choice of two multi-touch touchscreen technologies, zero-bezel Projected Capacitive (PCAP) or Infrared (IR), both enable up to ten simultaneous touches for multi-user interaction. The IR touchscreen is 4mm thick with fully tempered glass and the PCAP touchscreen is 2.8mm thick with chemically strengthened glass. 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.

Thin (<4" mounted) design is attractive and compliant with ADA and IBC protrusion requirements

Reliable, integrated IDS solution with optional NFC / RFID scanners and webcam kits

Flexible mounting in portrait, landscape and table-top orientation

4202L 42" Touchscreen Signage

Specifications	
Model	4202L
Form Factor	Digital Signage
Bezel Color	Black
Active Display Area (W x H)	36.6" x 20.1" (930.2mm x 523.3mm)
Dimensions (W x D x H)	IR: 39.2" x 2.4" x 23.2" (995.1mm x 61.6mm x 588.1mm) PCAP: 39.2" x 2.0" x 23.2" (995.1mm x 50.5mm x 588.1mm)
Display Technology	Full HD 1920 x 1080 @ 60Hz (native) Active matrix TFT LCD with LED backlight (Other resolutions supported)
Mounting Options	VESA 4-hole mount per MIS-F, 400, 400, 6MM
Diagonal Size	42.0" (106.7 cm)
Aspect Ratio	16:9
Number of Colors	16.7 million
Brightness (typical)	LCD Panel 500 nits; with IR 450 nits; with Projected Capacitive 430 nits
Response Time (Tr + Tf) (typical)	8 msec
Viewing Angle (typical)	Horizontal: ±89°/178° total; Vertical: ±89°/178° total
Contrast Ratio (typical)	4000:1
On-Screen Display (OSD)	Video Settings: Video Port Discovery, Video Source Select, Black Level, Brightness, Contrast, Sharpness & Auto Adjustment; Color Settings: Color Temperature, User Preset (for color), Dynamic Color Modes are available in this menu; Audio Settings: Audio Source selection is available here. The monitor can be muted and volume can be adjusted; OSD Settings: The OSD Timer and language can be changed in this menu; Power Settings: The Power Behavior can be changed in this menu; RTC Settings: Time setting & the monitor ON/OFF schedule can be changed within this menu. Daylight Saving time will change the current time by one hour to accommodate daylight savings time;
Available I/O Ports	Input: AC power input, USB type B (for Touch), VGA, 2x HDMI, GPIO, DisplayPort, Audio Line-in Output: Audio Headphones out, RJ45 (for optional OSD remote)
Video Inputs	Analog VGA on Female DE-15 connector; 2x HDCP-capable HDMI 1.3 on Type A connector; DisplayPort 1.1a connector; Input Video Horizontal Sync frequency range: 31.5-73 KHz; Input Video Vertical Sync (frame rate) frequency range: 47-63Hz
Power	Input power connector: IEC 60320 C6; Input power signal specifications: 100-240VAC 50/60Hz Monitor Only (typical at 120V at 60Hz): ON: 81W; SLEEP: 8.6W; OFF: 2W / (typical at 230V at 50Hz): ON: 80W; SLEEP: 7W; OFF: 2.1W
Audio	Internal Speakers: 4 x 5W stereo speakers; Input audio connector: 3.5mm TRS jack; Input audio signal range: 1Vrms max stereo signal (standard PC line out); Headphone output connector: 3.5mm TRS jack
Weight	IR: Unpackaged – w/ ECMG2B: 54.9 lbs (24.9kg); w/o ECMG2B: 48.3 lbs (21.9kg); Packaged: w/o ECMG2B: 61.7 lbs (28.0kg) PCAP: Unpackaged – w/ ECMG2B: 52.4 lbs (23.8kg); w/o ECMG2B: 45.8 lbs (20.8kg) Packaged: w/o ECMG2B: 59.6 lbs (27.0kg)
Shipping Dimensions	IR: 43.7" x 8.46" x 28.35" (1110mm x 215mm x 720mm); PCAP: 45.28" x 8.46" x 28.35" (1150mm x 215mm x 720mm)
Maximum Operating Time	24 hours/day
Temperature	Operating: 32°F to 104°F (0°C to 40°C); Storage: -4°F to 140°F (-20°C to 60°C)
Humidity (non-condensing)	Operating: 20%-80%; Storage: 10%-95%
Regulatory Approvals and Declarations	UL, FCC; cUL, IC; CB; CE / RFID Supported Protocols: ISO - 14443-A; ISO - 14443-B; ISO – 15693
Accessories	NFC (E001004), Barcode Reader (E093433), MSR (E001002), ECMG2 Power Module (E275433), OPS Kit (E337104), OSD Control Box (E483757), Replacement Cable Kit (E000263), Stand (E275623), Side-Mount Brackets (E329508), Wall Mount Kit (E275050), Webcam (E275233)
Warranty	3 years standard. On-site exchange (U.S. only) and extended warranty available
MTBF	50,000 hours demonstrated
What's in the Box	HDMI cable (Type A plug to Type A plug), USB cable (Type A plug to Type B plug), power cable, IEC 60320-C5 to N. America plug power cable, IEC 60320-C5 to EU/KR plug power cable, IEC 60320-C5 to UK plug, 3.5mm Audio Cable, Energy label according to EU Regulation

Ordering Information

Model	Part Number	Part Description	Technology	Availability
4202L	E222369	ET4202L-9UWA-0-MT-GY-G	Infrared	Worldwide
	E222372	ET4202L-2UWA-0-MT-ZB-GY-G	Projected Capacitive	Worldwide
	E440897	ET4202L-0UWA-0-GY-G	No Touch	Worldwide

Optional Computer Modules

Model	Part Number	Processor	RAM	Storage	OS
ELO-KIT-ECMG2C-i3-NO	E333775	Intel® Core™ 4th Gen i3 3.4 GHz HD4400	2GB	320GB	No OS
ELO-KIT-ECMG2C-i3-W7	E333965	Intel Core 4th Gen i3 3.4 GHz HD4400	2GB	320GB	Windows 7
ELO-KIT-ECMG2C-i3-W8	E334168	Intel Core 4th Gen i3 3.4 GHz HD4400	2GB	320GB	Windows 8.1
ELO-KIT-ECMG2B-i3-W10	E991367	Intel Core 4th Gen i3 3.4 GHz HD4400	2GB	128GB	Windows 10
ELO-KIT-ECMG2C-i5-NO	E334358	Intel Core 4th Gen i5 3.7 GHz HD4600	4GB	320GB	No OS
ELO-KIT-ECMG2C-i5-W7	E334542	Intel Core 4th Gen i5 3.7 GHz HD4600	4GB	320GB	Windows 7
ELO-KIT-ECMG2C-i5-W8	E334744	Intel Core 4th Gen i5 3.7 GHz HD4600	4GB	320GB	Windows 8.1
ELO-KIT-ECMG2B-i5-W10	E991988	Intel Core 4th Gen i5 3.7 GHz HD4600	4GB	128GB	Windows 10
ELO-KIT-ECMG2C-i7-NO	E334949	Intel Core 4th Gen i7 4.0 GHz HD4600	8GB	320GB	No OS
ELO-KIT-ECMG2C-i7-W7	E335147	Intel Core 4th Gen i7 4.0 GHz HD4600	8GB	320GB	Windows 7
ELO-KIT-ECMG2C-i7-W8	E335345	Intel Core 4th Gen i7 4.0 GHz HD4600	8GB	320GB	Windows 8.1
ELO-KIT-ECMG2B-i7-W10	E992401	Intel Core 4th Gen i7 4.0 GHz HD4600	8GB	128GB	Windows 10
ELO-KIT-ECMG2C-AND	E336899	Qualcomm® Snapdragon™ APQ8064 CPU	2GB	16GB eMMC	Android

To find out more about our extensive range of Elo touch solutions, go to **elotouch.com**, or call the office nearest you.

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