Elo’s 4602L 46-inch interactive digital signage touchscreen delivers a professional-grade large format display in a slim, integrated package. With a 500 nit LED panel, the 4602L 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 12 touches and 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..

**Product Overview**

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- The 2 inches (51 mm) thin (<4” mounted) design is 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

**Integrated Touch**

**Commercial Grade**

**3-Year Warranty**
Specifications

Model: 4602L
Form Factor: Digital Signage
Bezel Color: Black
Active Display Area (W x H): 40.1’’ x 22.6’’ (1018.1mm x 572.7mm)
Dimensions (W x H x D): 42.63’’ x 25.09’’ x 2.43’’ (1082.8 mm x 637.4 mm x 61.6 mm) PCAP: 42.63’’ x 25.09’’ x 2.02’’ (1082.8 mm x 637.4 mm x 51.3 mm)
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: 46.0’’ (116.84 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 + Tt) (typical): 6.5 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: 47.4-63Hz

Power
Input power connector: IEC 60320 C6; Input power signal specifications: 100-240VAC 50/60Hz
Monitor Only (typical at 120V at 60Hz): ON: 95W, SLEEP: 8.7W; OFF: 2.8W
Monitor w/ ECOM (typical at 120V at 60Hz): ON: 106W, SLEEP: 11.3W; OFF: 11W
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/ ECMG3: 59.2 lbs (26.9kg); w/o ECMG3: 52.6 lbs (23.9kg); Packaged: w/o ECMG3: 67.8 lbs (30.8kg)

Shipping Dimensions
Length: 48.0’’ x 8.3’’ x 29.5’’ (1220mm x 210mm x 750mm)

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), OPS Kit (E337104), OSD Control Box (E483757), Replacement Cable Kit (E401365)

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/UK plug power cable, IEC 60320-C5 to UK plug, 3.5mm Audio Cable, Energy label according to EU Regulation

Ordering Information

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<th>Model</th>
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<th>Part Description</th>
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Optional Computer Modules

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</tbody>
</table>

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

North America
Tel +1 408 597 8000
Fax +1 408 597 8050
elosales.na@elotouch.com

Europe
Tel +32 (0)16 70 45 00
Fax +32 (0)16 70 45 49
EMEA.Sales@elotouch.com

Asia-Pacific
Tel +86 (21) 3329 1385
Fax +86 (21) 3329 1385
www.elotouch.com.cn

Latin America
Tel +1 786-923-0251
Fax +1 305-931-0124
elosales.latam@elotouch.com

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