

3202L 32-inch

Touchscreen Signage



Integrated Touch



Commercial Grade



3-Year Warranty

Product Overview

Elo's 3202L 32-inch interactive digital signage touchscreen delivers a professional-grade large format display in a slim, integrated package. With a 500 nit LED panel, the 3202L 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, Infrared (IR) touch technology with up to 20 touches or without touch. 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 NFC / RFID scanners and webcam kits

Flexible mounting in portrait, landscape and table-top orientation

3202L 32" Touchscreen Signage

| Specifications | |
|---------------------------------------|---|
| Model | 3202L |
| Form Factor | Digital Signage |
| Bezel Color | Black |
| Active Display Area (W x H) | 27.5" x 15.5" (698.4mm x 392.9mm) |
| Dimensions (W x D x H) | IR: 30.0" x 2.4" x 18.0" (762.8mm x 61.6mm x 457.3mm) PCAP: 30.0" x 2.0" x 18.0" (762.8mm x 50.5mm x 457.3mm) |
| 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 | 31.50" (80.01 cm) |
| Aspect Ratio | 16:9 |
| Number of Colors | 16.7 million |
| Brightness (typical) | LCD Panel 500 nits; with IR 450 nits; with PCAP 430 nits |
| Response Time (Tr + Tf) (typical) | 8 msec |
| Viewing Angle (typical) | Horizontal: ±89°/178° total; Vertical: ±89°/178° total |
| Contrast Ratio (typical) | 3000:1 |
| 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: 55W; SLEEP: 9W; OFF: 2W / (typical at 230V at 50Hz): ON: 53W; SLEEP: 9W; OFF: 2.5W |
| 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: 35.83 lbs (16.25kg); w/o ECMG2B: 29.21 lbs (13.25 kg); Packaged: w/o ECMG2B: 39.88 lbs (18.09 kg) PCAP: Unpackaged – w/ ECMG2B: 34.88 lbs (15.82 kg); w/o ECMG2B: 28.26 lbs (12.82 kg) Packaged: w/o ECMG2B: 38.51 lbs (17.47 kg) |
| Shipping Dimensions | 34.8" x 7.9" x 22.8" (885mm x 200mm x 580mm) |
| 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 |
|-------|-------------|---------------------------|----------------------|
| 3202L | E222368 | ET3202L-9UWA-0-MT-GY-G | Infrared |
| | E222371 | ET3202L-2UWA-0-MT-ZB-GY-G | Projected Capacitive |
| | E440697 | ET3202L-0UWA-0-GY-G | No Touch |

Optional Computer Modules

| Model | Part Numbers | Processor | RAM | Storage | OS |
|---------------|--------------|-----------------------------------|-----|-----------|--|
| ECMG3-i3 | 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 |
| ECMG3-i5 | E401168 | Intel Core i5-6500 Processor | 4GB | 128GB SSD | No OS |
| | E401365 | Intel Core i5-6500 Processor | 4GB | 128GB SSD | Windows 7 |
| | E401558 | Intel Core i5-6500 Processor | 4GB | 128GB SSD | Windows 10 |
| | E343989 | Intel Core i5-6500 Processor | 4GB | 128GB SSD | Windows 10 with DisplayNote Montage SW |
| ECMG3-i7 | E401764 | Intel Core i7-6700 Processor | 4GB | 128GB SSD | No OS |
| | E401962 | Intel Core i7-6700 Processor | 4GB | 128GB SSD | Windows 7 |
| | E402161 | Intel Core i7-6700 Processor | 4GB | 128GB SSD | Windows 10 |
| Elo Backpack™ | E611864 | Qualcomm® Snapdragon™ APQ8053 CPU | 2GB | 16GB eMMC | Android 7.1 |

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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