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3204L 32" Touchscreen Signage

Specifications	
Bezel Color	Black
Display	31.5" / 800.1 mm diagonal, active matrix TFT LCD
Active Display Area (W x H)	27.5" x 15.47" / 698.4 mm x 392.9 mm
Touch Technology	TouchPro® PCAP - up to 40 touches with palm rejection
Touch Thru	TouchPro® PCAP supports up to 6mm glass/3mm plastic with up to 2 touches. Supports gloves up to 1.4mm.
Aspect Ratio	16:9
Native Resolution	1920 x 1080 @ 60Hz
Preset Video Timings	640x480 60Hz; 800x600 56/60Hz; 1024x768 60Hz; 1280x720 60Hz; 1280x960 60Hz; 1280x1024 60Hz; 1920x1080 50/60Hz
Number of Colors	16.7 million, 8bit(D)
Brightness (typical)	LCD Panel 400 nits; with PCAP 320 nits
Response Time (typical)	8 msec
Viewing Angle (typical)	Horizontal: ±89°/178° total; Vertical: ±89°/178° total
Contrast Ratio (typical)	3000:1
Compute mounting options	Elo Backpack 4.0, Intel NUC with 100mm x 100m VESA mounting plate, BrightSign XT/XD/HD series player
Built-in IoT control	EloView: Elo Cloud control supported, Crestron Connected V2 supported.
On-Screen Display (OSD)	Let's Get Started: Language Selection, Time Setting, Time Zone Video Source Select: HDMI-1, HDMI-2, DisplayPort, USB-C Video Settings: Video Port Discovery, Brightness, Contrast, Black Level, Sharpness and Aspect Ratio Color Settings: Color Temperature, Color Sensor, User Preset (for color), Picture Modes and HDMI Full Range Audio Settings: Audio Output, Mute, Volume selection Information: Monitor, Temperature, IoT Network status, IoT Error Message, Help and Support Power: Power Loss Behavior, Power Lock, Energy Saving Mode, Power Status Light options, HDMI CEC Time: Time Set, On/Off Schedule OSD Settings: Recall Defaults, OSD Timer, OSD Language, OSD Lock and OSD Portrait Rotation, Touch Through, Tabletop Configuration: Source Port Lock (Will sync to EloView when connected), FW Update (via OTA or USB) See user manual for full details.
I/O Ports	2x HDMI 1.4, USB-C (for Touch and Video), RJ45 (for IoT LAN port), RJ45 (for optional OSD remote), DisplayPort 1.2, 3.5mm TRS jack (for RS232/MDC), 3.5mm Audio Headphones out, 4x Elo Edge Connect Micro USB 2.0, USB-A (for Wi-Fi dongle only)
Control Buttons	Power, Video Source Selection, On Screen Display
Video	2x HDMI on Type A connector (HDCP-capable), DisplayPort 1.2 connector (HDCP-capable), USB-C connector (HDCP-capable) Input Video Horizontal Sync frequency range: FHD: 30 – 70 KHz, Input Video Vertical Sync (frame rate) frequency range: 24 - 64 Hz
Power	Input connector (power): IEC 60320-C13 Input signal specifications (power): 100-240VAC 50/60Hz Output connector (bypass input power to backside device): IEC 60320-C14 AC outlet short cable (IEC C14 to C5 head) power rating: 100V/2A (200 W), 220V/2A (440 W) Power Consumption: ON: 44 W, SLEEP: 1.43 W, OFF: 0.29 W
Audio	Speakers: 2 x 5 W stereo speakers; Headphone output: 3.5 mm TRS jack
Mounting Options	VESA 400 x 400mm, M6
Dimensions	30.07" x 18.04" x1.95" / 763.7 mm x 458.1 mm x 49.6 mm
Shipping Dimensions	35.62" x 26.77" x 6.30" / 905 mm x 680 mm x 160 mm
Weight	Unpackaged: 26.17 lbs / 10.9 kg; Packaged: 33.75 lbs / 15.28 kg
Maximum Operating Time	24 hours/day
Other Features	Ambient Light Sensor - changes panel color to match ambient light, Auto Wake; Wake by IoT (EloView Feature), OTA FW upgrade
Sealing	Touchscreen sealed to bezel; Touchscreen sealed to LCD
MTBF	50,000 hours demonstrated
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/CEC (US); cUL, IC (Canada); CB (International safety) (IEC/EN60950-1+IEC/EN62368-1); CE (Europe); VCCI (Japan); RCM (Australia); CCC/CEL, China RoHS (China); NOM (Mexico); IK07; UL60950 for ball drop test
Compliance	Energy Star 8.0
Warranty	3 years standard 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
What's in the Box	3204L, Quick Install Guide, AC (in) Power cables (IEC 60320-C13 to NA plug, IEC 60320-C13 to EU/KR plug, IEC 60320-C13 to UK plug), AC (out) Power cable, IEC 60320-C14 to IEC 60320-C5 (0.3m) (With PSE certified), USB cable (1m) (Connector: Type-C to Type-C), Energy label according to EU Regulation 2019/2013, 1x EU EEI, 2x UK EEI, 4x M4x6mm flat head screws (for BrightSign players)

Ordering Information

Part Number	Technology	Surface Treatment	Touch Interface
E103164	TouchPro PCAP	Clear with Anti-Friction	USB-C

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

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