



Elo Backpack[®] 3.0

Android[™] Compute Engine for Interactive Experiences



Google[™] Play Services



Android 8.1



2-Year Warranty

Product Overview

The powerful Elo Backpack Android compute engine transforms Elo touchscreen monitors, open frame displays and interactive signage displays into commercial-grade systems capable of running audio and video content, interactive HTML webpages and Android-based apps. Thanks to Elo's unified architecture, the Backpack is compatible across Elo's full range of 10- to 70-inch products, enabling partners and customers the flexibility to create virtually any interactive application using a single platform. The Backpack also supports industry-leading peripherals for scanning, payment, printing and biometric input.

Pair the compute engine with EloView[®] to simplify the delivery of content, enable remote management capabilities and create a consistent deployment that is cost effective and optimized for commercial use.

Features connectivity from the monitor plus 2x USB 2.0, Ethernet, Bluetooth, Wi-Fi, HDMI output, micro-SD and GPIO

EloView ready - seamlessly manage and update digital content across multiple locations with ease

Compatible with select Elo touchscreen digital signage, desktop monitors, kiosk open-frames, and any HDMI-capable display (without touch support).

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Specifications	
Enclosure Color	Black
Operating System	Android™ 8.1 Oreo™ with Google™ Play Services; EloView content deployment and management
Processor	Qualcomm Snapdragon APQ8053 2.0GHz Octa-Core Processor
Memory (RAM)	2GB DDR3L
Storage (emmc 5.1)	16GB SSD; GB equals one billion bytes when referring to storage capacity. Accessible capacity may be less.
IO Ports	HDMI output, 2x USB 2.0 Ports, MicroSD card slot, Ethernet 1x LAN (Gigabit), GPIO
Button Functionality	Power, Home
Number of Touches	Depends on the touch monitor being used, max 16 simultaneous touches
Wireless	802.11b/g/n/ac + Bluetooth 4.1
Compatibility	Select Models: 90-Series Open Frames (SAW & PCAP) - 1093L, 1291L, 1590L, 1593L, 1790L, 1990L, 1991L, 2094L, 2293L, 2294L, 2295L, 2494L, 2495L, 2794L, 2796L Large Format Open Frames - 3243L, 4243L, 4343L, 5543L Touchscreen Signage - 3202L, 4202L, 4602L, 5502L, 5553L/6553L (supports a maximum resolution of 1920 x 1080), 7001LT 02-Series Touchscreen Monitors - 0702L, 1002L, 1302L, 1502L, 1902L, 2002L, 2202L, 2402L, 2702L Any HDMI-capable display, without touch support
Power Input	AC input voltage: 100-240 VAC; Input frequency: 50-60 Hz
Power Consumption (Typical)	ON: 4.2W, OFF: 3.8W, SLEEP: 0.12W
Dimensions	Unpackaged: 6.50" x 5.34" x 0.94" / 165 mm x 136 mm x 24 mm Individual System Packaged: 13.2" x 7.7" x 3.0" / 335 mm x 196 mm x 75 mm
Shipping Dimensions	16.2" x 12.6" x 15.0" / 412 mm x 320 mm x 375 mm (8 systems in 1 carton)
Weight	Unpackaged: 1.2 lbs / 0.53 kg Packaged (Individual System): 2.4 lbs / 1.1 kg Packaged (8 systems in 1 carton): 22.7 lbs / 10.3 kg
Temperature	Operating: 0°C to 40°C (32°F to 104°F) Storage: -20°C to 50°C (-4°F to 122°F)
Humidity (non-condensing)	Operating: 20% to 80%; Storage: 5% to 95%
Mounting Options	See details for mounting in the User Manual and also the Quick Install Guide
Real-Time Clock	Lithium coin cell battery
Wall Mount AC Adaptor	North American or European
Regulatory Approvals and Declarations	UL/cUL, FCC (US), IC (Canada), CE (Europe), CB (International)
Supported Country List	Canada, USA, Australia, Japan, South Korea, New Zealand, Austria, Belgium, Czech Republic, Denmark, France, Germany, United Kingdom, Hungary, Italy, Netherlands, Poland, Portugal, Romania, Spain, Sweden, Switzerland, Turkey
Warranty	2 years
Extended Warranty	3 year warranty coverage - Elo P/N: E895914 4 year warranty coverage - Elo P/N: E896120 5 year warranty coverage - Elo P/N: E896322 2 year warranty coverage + AUR - Elo P/N: E896513 3 year warranty coverage + AUR - Elo P/N: E896699 4 year warranty coverage + AUR - Elo P/N: E896903 5 year warranty coverage + AUR - Elo P/N: E897104
What's in the Box	Elo Backpack, North America AC adaptor head, European AC adaptor head, Quick Install Guide

Ordering Information

Part Number	Part Description	Memory	Storage	Availability
E901355	ELO-KIT-BACKPACK-WW-AO-BK	2GB	16GB	Worldwide

Optional Accessory

Part Number	Description
E802593	Elo Backpack Mounting Bracket

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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