



# Elo Backpack<sup>®</sup> 4

Android<sup>™</sup> Compute Engine for Interactive Experiences



Google<sup>™</sup> Play Services



Android 10



Enterprise-Grade Support

## Product Overview

The Elo Backpack delivers a powerful, commercial-grade Android 10 compute engine designed to simplify the deployment of content, websites and Android-based apps across your interactive experiences. Purpose-built to fit in compact spaces, the Elo Backpack boasts a small footprint in both size and weight and can secure to any counter or in a kiosk easily with the built-in 75 mm or 100 mm VESA mount.

For added flexibility, choose between the Qualcomm Snapdragon octa-core Kryo processor offering powerful performance up to 2.2 GHz and enhanced Adreno graphics or the low-power, high-performance Rockchip processor. With connectivity to satisfy all your needs from signage and kiosks to automation controls, scaling Elo's commercial Android platform across sizes and form factors has never been easier.

Connectivity includes HDMI, USB 3.0, USB-C, Ethernet, Bluetooth, Wi-Fi, micro-SD and GPIO

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

Enterprise-Grade Support - Security updates, seamless provisioning, Elo Home, OEMConfig and more

## Elo Backpack 4

| Specifications                        |   |
|---------------------------------------|---|
| Enclosure Color                       | Black   |
| Operating System                      | Android 10 with Google Play Services and EloView content deployment and management  |
| Processor                             | Standard Model: Qualcomm Snapdragon 660<br>Value Model: Rockchip RK3399   |
| Memory (RAM)                          | 4GB LPDDR4  |
| Storage (emmc 5.1)                    | Standard Model: 64GB<br>Value Model: 32GB   |
| IO Ports                              | HDMI, 4x USB 3.0 support, Type C USB output, Micro SD slot, GPIO, Ethernet 1x LAN (Gigabit), DC in  |
| Wireless                              | 802.11a/b/g/n/ac + Bluetooth 5.0<br>Via external antenna  |
| Max Resolutions                       | Standard Model: USB-C*: 1920 x 1080 @60fps; HDMI: 3840 x 2160 @30fps<br>*When using USB-C for video, the USB protocols will drop to 2.0 speeds.<br>Value Model: USB-C: 3840 x 2160 @60fps; HDMI: 3840 x 2160 @60fps   |
| Power Input                           | AC input voltage: 100-240 VAC; Input frequency: 50-60 Hz  |
| Power Consumption (Typical)           | Standard Model - On: 9.9W; Off: 0.4W; Sleep: 3.2W<br>Value Model - On: 3.2W; Off: 0.3W; Sleep: 2.1W   |
| Dimensions                            | 4.5" x 5.5" x 1.0" / 114 mm x 139 mm x 25.4 mm  |
| Shipping Dimensions                   | Individual System<br>Standard Model: 14.6" x 8.3" x 2.4" / 371 mm x 210 mm x 62 mm<br>Value Model: 14.6" x 8.2" x 2.4" in / 371 mm x 208 mm x 62 mm<br>8 systems in 1 carton<br>Standard Model: 17.4" x 10.6" x 16.3" / 441 x 270 x 413 mm<br>Value Model: 17.4" x 10.6" x 16.3" / 441 x 270 x 413 mm   |
| Weight                                | Unpackaged - Standard Model: 1.3 lbs / 0.59 kg; Value Model: 0.82 lbs / 0.37 kg<br>Packaged (Individual System) - Standard Model: 2.9 lbs / 1.3 kg; Value Model: 2.51 lbs / 1.14 kg<br>Packaged (8 systems in 1 carton) - Standard Model: 26.0 lbs / 11.8 kg; 22.38 lbs / 10.15 kg  |
| Temperature                           | Operating: 0°C to 40°C (32°F to 104°F)<br>Storage: -20°C to 50°C (-4°F to 122°F)  |
| Humidity (non-condensing)             | Operating: 20% to 80%; Storage: 10% to 95%  |
| Mounting Options                      | VESA 75mm and 100mm   |
| Real-Time Clock                       | Lithium coin cell battery for real time clock   |
| Regulatory Approvals and Declarations | UL/cUL (US); FCC (US); IC (Canada); CE (Europe); CB (International); VCCI, MIC (Japan); RCM (Australia); IMDA (Singapore) for Value SKU only  |
| Supported Country List                | Canada, USA, Australia, Japan, 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 OS 360 - Elo P/N: E873133<br>3 year warranty coverage - Elo P/N: E895914<br>4 year warranty coverage - Elo P/N: E896120<br>5 year warranty coverage - Elo P/N: E896322<br>2 year warranty coverage + AUR - Elo P/N: E896513<br>3 year warranty coverage + AUR - Elo P/N: E896699<br>4 year warranty coverage + AUR - Elo P/N: E896903<br>5 year warranty coverage + AUR - Elo P/N: E897104 |
| OS Support                            | Monthly Android security updates available with Elo OS 360 package.   |
| What's in the Box                     | Elo Backpack, North American Power Cable, European Power Cable, 1x Power Brick with locking screw, 2x Antenna, Quick Install Guide  |

## Ordering Information

| Part Number | Processor               | Memory | Storage |
|-------------|-------------------------|--------|---------|
| E393359     | Qualcomm Snapdragon 660 | 4GB    | 64GB    |
| E393754     | Rockchip RK3399         | 4GB    | 32GB    |

## Optional Accessories

| Part Number | Description                 |
|-------------|-----------------------------|
| E682057     | Replacement power brick kit |

Learn more about Elo at [EloTouch.com](https://www.elotouch.com).

### Americas

Tel +1 408 597 8000  
elosales.na@elotouch.com

### Europe (EMEA)

Tel +32 16 930 136  
EMEA.Sales@elotouch.com

### Asia Pacific

Tel +86 (21) 3329 1385  
EloAsia@elotouch.com

Elo reserves the right to change or update, without notice, any information contained herein; to change, without notice, the design, construction, materials, processing or specifications of any products; and to discontinue or limit production or distribution of any products. Elo, the Elo logo, EloView and Elo Backpack are either trademarks or registered trademarks of Elo Touch Solutions, Inc. Android is a trademark of Google LLC. Oreo is a trademark of Mondelez International, Inc. group. Google Play and the Google Play logo are trademarks of Google LLC. All other trademarks are the property of their respective owners. © 2024 Elo Touch Solutions, Inc. All rights reserved. 24031AES00153

