

TITLE: PRODUCT SPECIFICATIONS, i-series 3.0 Elo Backpack with Google Play Services

NUMBER: PS600377

REVISION: A

OWNER: Engineering

Change History

Rev	Author	Date	Description
A	Asela E	03/21/2019	Initial release per CO-19-0532
B	Josh	07/31/2019	Update Warranty PNs

Model	i-series 2.0 Elo Android Media Player
Processor	Qualcomm Snapdragon APQ8053 2.0GHz Octa-Core Processor
Memory (RAM)	2GB DDR3L
Storage (emmc 5.1) <small>²GB equals one billion bytes when referring to storage capacity. Accessible capacity may be less.</small>	16GB SSD
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
Operating System Options	Android 8.1™ Oreo™ with EloView content deployment and management
Power Input	AC input voltage: 100-240 VAC Input frequency: 50-60 Hz
Power Consumption (watts) Typical On Off Sleep (Idle Mode)	 4.2W 3.8W 0.12W

Maximum System Dimensions	
Device	
(W x H x D) mm	165 mm x 136 mm x 24 mm
(W x H x D) in	6.50in x 5.34in x 0.94in
Individual Packaging	
(W x H x D) mm	335 mm x 196 mm x 75 mm
(W x H x D) in	13.2in x 7.7in x 3.0in
Shipping Box Dimensions	
(W x H x D) mm	412 mm x 320 mm x 375 mm
(W x H x D) in	16.2in x 12.6in x 15.0in
(8 set in 1 carton)	
Weight (packaged)	
Kgs	1.2 kg
Lbs	2.6 lbs
Weight (unpackaged)	
Kgs	0.53 kg
Lbs	1.2 lbs
	Sistema Individual: 2,6 lbs / 1,2 kg \n8 sistemas en 1 caja de cartón: 24,3 lbs / 11 kg
Shipping Weight	
Kgs	11 kg
Lbs	24.3 lbs
(8 sets in 1 carton)	
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%
Regulatory approvals and declarations (Google CTS versions)	UL/cUL (US) FCC (US) IC (Canada) CE (Europe) CB (International)
Mounting Options	See details for mounting in the User Manual and the Quick Install Guide
Enclosure Color	Black
Real-Time Clock	Lithium coin cell battery for real time clock
Wall Mount AC Adaptor (interchangeable heads)	North American European

What's in the box	I-Series 3.0 Elo Backpack device North American AC adaptor head European AC adaptor head Quick Install Guide
Warranty	2 years
Extended Warranty Options	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

Cobertura de garantía de 3 años - Elo N/P: E895914
 Cobertura de garantía de 4 años - Elo N/P: E896120
 Cobertura de garantía de 5 años - Elo N/P: E896322
 Cobertura de garantía de 2 años + AUR - Elo N/P: E896513
 Cobertura de garantía de 3 años + AUR - Elo N/P: E896699
 Cobertura de garantía de 4 años + AUR - Elo N/P: E896903
 Cobertura de garantía de 5 años + AUR - Elo N/P: E897104

Cobertura de garantia de 3 anos - Elo N/P: E895914
 Cobertura de garantia de 4 anos - Elo N/P: E896120
 Cobertura de garantia de 5 anos - Elo N/P: E896322
 Cobertura de garantia de 2 anos + AUR - Elo N/P: E896513
 Cobertura de garantia de 3 anos + AUR - Elo N/P: E896699
 Cobertura de garantia de 4 anos + AUR - Elo N/P: E896903
 Cobertura de garantia de 5 anos + AUR - Elo N/P: E897104

3 Jahre Garantie - Elo P/N: E895914
 4 Jahre Garantie - Elo P/N: E896120
 5 Jahre Garantie - Elo P/N: E896322
 2 Jahre Garantie + AUR - Elo P/N: E896513
 3 Jahre Garantie + AUR - Elo P/N: E896699
 4 Jahre Garantie + AUR - Elo P/N: E896903
 5 Jahre Garantie + AUR - Elo P/N: E897104

Garantie de 3 ans - Réf. Elo: E895914
 Garantie de 4 ans - Réf. Elo: E896120
 Garantie de 5 ans - Réf. Elo: E896322
 Garantie de 2 ans + AUR - Réf. Elo: E896513
 Garantie de 3 ans + AUR - Réf. Elo: E896699
 Garantie de 4 ans + AUR - Réf. Elo: E896903

Garantie de 5 ans + AUR - Réf. Elo: E897104

3 年质保 - Elo P/N: E895914

4 年质保 - Elo P/N: E896120

5 年质保 - Elo P/N: E896322

2 年质保 + 优先置换 - Elo P/N: E896513

3 年质保 + 优先置换 - Elo P/N: E896699

4 年质保 + 优先置换 - Elo P/N: E896903

5 年质保 + 优先置换 - Elo P/N: E897104

Part Numbers:

Elo P/N	Part Description	Color	Memory	Storage	Availability
E901355	ELO-KIT-BACKPACK-WW-AO-BK	Black	2GB	16GB	WW

Optional Accessories

Elo P/N	Part Description	Contents
E211544	KIT, GPIO Cables for AAiO	Black GPIO Cable
E802593	KIT, MOUNTING BRACKET, Elo Engine + IDS02	IDS02 mounting bracket kit for puck

Compatible with the following monitors:

Desktop Monitors - Pcap

	Elo P/N	Part Description	# of Touches
Monitor 02 series	E138394	ET1002L-0NWA-1-ZB-GY-G	0
	E045337	ET1002L-2UWA-1-G	10
	E592795	ET1002L-2UWB-1-G	10
	E045538	ET1502L-2UWA-1-G	10
	E318746	ET1502L-2UWB-1-G	10
	E351388	ET1902L-2UWA-0-BL-G	10
	E396119	ET2002L-2UWA-1-G	10
	E351600	ET2202L-2UWA-0-BL-G	10
	E351806	ET2402L-2UWA-0-BL-G	10
	E351997	ET2702L-2UWA-0-BL-G	10
90 Series	E321195	ET1093L-2UWB-0-MT-ZB-NPB-G	10
	E331595	ET1291L-2UWB-0-MT-ZB-NPB-G	10
	E334335	ET1590L-2UWB-0-MT-ZB-NPB-G	10
	E331799	ET1593L-2UWB-0-MT-ZB-NPB-G	10
	E330225	ET1790L-2UWB-0-MT-ZB-NPB-G	10
	E330817	ET1990L-2UWB-0-MT-ZB-NPB-G	10
	E331019	ET1991L-2UWB-0-MT-ZB-NPB-G	10
	E331214	ET2094L-2UWB-0-MT-ZB-NPB-G	10
	E330429	ET2293L-2UWB-0-MT-ZB-NPB-G	10
	E330620	ET2294L-2UWB-0-MT-ZB-NPB-G	10
	E331987	ET2494L-2UWB-0-MT-ZB-NPB-G	10
	E331401	ET2794L-2UWB-0-MT-ZB-NPB-G	10

Desktop Monitors – IT

	Elo P/N	Part Description	Touch
90 Series	E329452	ET1291L-8CWB-1-ST-NPB-G	1
	E326738	ET1590L-8CWB-1-ST-NPB-G	1
	E329636	ET1593L-8CWB-0-ST-NPB-G	1
	E334726	ET1790L-6CWB-1-ST-NPB-G	1
	E326942	ET1790L-8CWB-1-ST-NPB-G	1
	E328497	ET1990L-8CWB-0-ST-NPB-G	1
	E335119	ET1991L-6CWB-1-ST-NPB-G	1
	E328700	ET1991L-8CWB-1-ST-NPB-G	1
	E328883	ET2094L-8CWB-0-ST-NPB-G	1
	E327345	ET2293L-8CWB-0-ST-NPB-G	1
	E327142	ET2293L-8UWB-0-DT-NPB-G	2
	E327914	ET2294L-8CWB-0-ST-NPB-G	1
	E327528	ET2294L-8UWB-0-DT-NPB-G	2
	E335871	ET2494L-4CWB-0-ST-ZB-NPB-G	1
	E330019	ET2494L-8CWB-0-ST-NPB-G	1
	E329825	ET2494L-8UWB-0-DT-NPB-G	2
	E335488	ET2794L-4CWB-0-ST-ZB-NPB-G	1
	E329262	ET2794L-8CWB-0-ST-NPB-G	1
E329077	ET2794L-8UWB-0-DT-NPB-G	2	

IDS Monitors

	Elo P/N	Part Description	Touch
IDS Family	E440697	ET3202L-0UWA-0-GY-G	0
	E222371	ET3202L-2UWA-0-MT-ZB-GY-G	10
			12
	E222368	ET3202L-9UWA-0-MT-GY-G	10
	E440897	ET4202L-0UWA-0-GY-G	0
	E222372	ET4202L-2UWA-0-MT-ZB-GY-G	10
			12
	E222369	ET4202L-9UWA-0-MT-GY-G	10
	E441095	ET4602L-0UWA-0-GY-G	0
	E222373	ET4602L-2UWA-0-MT-ZB-GY-G	10
			12
	E222370	ET4602L-9UWA-0-MT-GY-G	10
	E219186	ET5502L-0UWA-0-GY-G	0
	E218562	ET5502L-2UWA-0-MT-ZB-GY-G	12
E218847	ET5502L-9UWA-0-MT-GY-G	20	
E008823	ET7001LT-9UWA-0-MT-GY-G	10	
E183504	ET7001LT-9UWB-0-MT-GY-G	20	

Large Format Open Frame Monitors

	Elo P/N	Part Description	Touch
Large Format Open Frame	E326003	ET3243L-2UAA-0-MT-W-D-NL Note: HDMI to DVI adaptor required	10
	E304029	ET3243L-2UWA-0-MT-W-D-NL	10
	E326398	ET3243L-8UAC-0-MT-D-G	2
	E326202	ET3243L-8UWB-0-MT-D-G	2
	E000447	ET4243L-0NWA-0-D-G	0
	E000445	ET4243L-8UAA-0-MT-D-G Note: HDMI to DVI adaptor required	2
	E000444	ET4243L-8UWA-0-MT-D-G	2
	E220574	ET4343L-2UWA-0-MT-D-G	12
	E220046	ET5543L-2UWA-0-MT-D-G	12

Documentation List

Document Number	Description
MS601906	DIMENSIONAL DRAWING, E-AMP
QIG600032	QIG, i-series 2.0, E-AMP
UM600289	USER GUIDE, Android AiO, Elo Backpack with CTS
UM600290	USER GUIDE, Android AiO, FRENCH, Elo Backpack with CTS
UM600291	USER GUIDE, Android AiO, GERMAN, Elo Backpack with CTS
UM600292	USER GUIDE, Android AiO, ITALIAN, Elo Backpack with CTS
UM600293	USER GUIDE, Android AiO, SPANISH, Elo Backpack with CTS



670 N. McCarthy Blvd.
Milpitas, CA 95035
www.elotouch.com

SPECIFICATIONS
Touchcomputer
PRODUCT SPECIFICATIONS, i-series 3.0
Elo Backpack with Google™ Play Services

DOCUMENT: PS600377
REV: A
REV DATE: Jan 22, 2019
Page 10 of 10

MTBF (Mean Time Between Failures) An MTBF measurement is based on a statistical sample and is not intended to predict any one specific unit's reliability; thus MTBF is not, and should not be construed as, a warranty measurement.

Copyright © 2019 Elo Touch Solutions, Inc. All Rights Reserved.

No part of this publication may be reproduced, transmitted, transcribed, stored in a retrieval system, or translated into any language or computer language, in any form or by any means, including, but not limited to, electronic, magnetic, optical, chemical, manual, or otherwise without prior written permission of Elo Touch Solutions, Inc.

Disclaimer

The information in this document is subject to change without notice. Elo Touch Solutions, Inc. and its affiliates (collectively "Elo") makes no representations or warranties with respect to the contents herein, and specifically disclaims any implied warranties of merchantability or fitness for a particular purpose. Elo reserves the right to revise this publication and to make changes from time to time in the content hereof without obligation of Elo to notify any person of such revisions or changes.

Trademark Acknowledgments

AccuTouch, CarrollTouch, Elo (logo), Elo Touch Solutions, Elo TouchSystems, IntelliTouch, iTouch are trademarks of Elo and its Affiliates. Windows is a trademark of Microsoft Corporation.