



**SPECIFICATIONS
Elo Conference Kit**

PRODUCT: *Elo Conference Kit*
DOCUMENT: PS600437
REV LETTER: A
REV DATE: 03/10/2020
PAGE NO.: 1 OF 5

670 N. McCarthy Blvd
Milpitas, CA 95035
Phone: 1-800-ELO-TOUCH (356-8682)
www.elotouch.com

TITLE: SPECIFICATIONS Elo Conference Kit

NUMBER: PS600437

REVISION: A

OWNER: Engineering

Change History

Rev	Author	Date	Description
A	Henry Hsu/Asela E.	06/12/2020	Initial release per CO-20-xxxx



SPECIFICATIONS

Elo Conference Kit

PRODUCT: *Elo Conference Kit*
 DOCUMENT: PS600437
 REV LETTER: A
 REV DATE: 03/10/2020
 PAGE NO.: 2 OF 5

670 N. McCarthy Blvd
 Milpitas, CA 95035
 Phone: 1-800-ELO-TOUCH (356-8682)
www.elotouch.com

ELO-CONFERENCE-KIT (E381119)

ECMG4

Processor	Intel® Core™ i5-7500T Processor (6M Cache, up to 3.30 GHz) 6 MB Intel Smart Cache 8 GT/s Direct Media Interface 3 (DMI3)
Chipset	Intel H110 Chipset
TDP	35W
Video	Intel® HD Graphics 630
BIOS	AMI
Memory	16 GB DDR4-2400 MHz SO-DIMM on 1 of 2 slots (Expandable to 64 GB maximum ¹ on 2 slots) <small>¹Maximum memory using 2 slots. Expandable up to 64GB maximum. DDR4-2133/2400 @ 1.2V</small>
Video Out	1 x HDMI (UHD capable)
USB Ports	2 x USB 2.0 Type A 2 x USB 3.0 Type A
Ethernet Port	1 x LAN RJ45
Wireless	IEEE 802.11 a/b/g/n/ac (MU-MIMO)
Bluetooth	Bluetooth 5
Audio Port	1 x 3.5 mm Line out 1 x 3.5 mm MIC in
Power Supply	Power provided by compatible Interactive Display
OS Support	Microsoft Windows 10 SAC 64-bit
Application Software	Display-Note Montage and Launcher – with 30 day trial licenses Qwizdom Oktopus Whiteboard with perpetual license Airserv – with 14 day trial license
Storage	256GB m.2 Solid State Drive (SSD) ² <small>²GB equals one billion bytes when referring to storage capacity. Accessible capacity may be less.</small>
Temperature	Operating: 0°C to 40°C (32°F to 104°F) Storage: -30°C to 60°C (-22°F to 140°F)
Humidity (non-condensing)	Operating: 20% to 80% Storage: 10% to 90%
Conference Camera	
Field of View	Field of view (vertical) 65° ± 5% Field of view (horizontal) 80° ± 5% Field of view (diagonal) 96° ± 5%
Frame Rate	30fps @ FHD
Focus type	Fixed Focus
UVC Compatible	UVC 1.1
Microphone	Analog Mic with Acoustic Echo Cancellation (AEC)



SPECIFICATIONS

Elo Conference Kit

PRODUCT: *Elo Conference Kit*
 DOCUMENT: PS600437
 REV LETTER: A
 REV DATE: 03/10/2020
 PAGE NO.: 3 OF 5

670 N. McCarthy Blvd
 Milpitas, CA 95035
 Phone: 1-800-ELO-TOUCH (356-8682)
www.elotouch.com

Supported Video Resolutions	FHD (1920*1080) HD (1280*720) VGA (640*480 and 640*360)
Video Format	YUY2/MJPG
Elo Hub	
Microphone Array	4 Microphone Adaptive Beamforming circular array
Microphone Sensitivity	70dBA @ 1kHz
Microphone Frequency Range	100Hz – 15kHz
Acoustic Echo Cancellation	Up to 50dB (max)
Noise Suppression	15dB (max)
Speaker Output	12 Watts
Speaker Frequency Range	100Hz – 15kHz
Supported Video Resolutions	4K UHD 3840x2160@30Hz FHD 1920x1080@60Hz HD 1280x720@60Hz VGA 640x480@60Hz
Aspect Ratio	4:3, 16:9
Supported Frame Rates	29.97 Hz, 30 Hz, 50 Hz, 59.94 Hz, 60 Hz
I/O Ports	HDBaseT RJ45 Jack, HDMI, USB-C, USB 2.0 Type A
Color Depth	24 bpp with 4:4:4 pixel format
HDBaseT installation cable length	35 meters (max) for 3840x2160@30Hz 60 meters (max) for 1920x1080@60Hz
Controls	Call – Answer Call, End Call, Mute, Volume Control Buttons Meeting – Meeting Control, Start Meeting Buttons
What's in the Box	i5 Win 10 Computer Module (ECMG4) - Elo P/N: E405488 2x WiFi/BT Antenna 4x M6x50 screws 4x M8x50 screws 4x Spacers Conference Camera – Elo P/N: E277819 (include AEC cable) 2x Thumb screws for Conference Webcam Elo Conference Kit Elo Conference Kit Quick Install Guide 2x Active Stylus (for PCAP only) – Elo P/N: E216215 (includes 2x AA battery) 2x Passive Stylus (for IR only) – Elo P/N: E727568 Stylus Tray 2x Thumb screws for Stylus Tray Whiteboard License Card DisplayNote Launcher License Card



SPECIFICATIONS

Elo Conference Kit

PRODUCT: *Elo Conference Kit*
DOCUMENT: PS600437
REV LETTER: A
REV DATE: 03/10/2020
PAGE NO.: 4 OF 5

670 N. McCarthy Blvd
Milpitas, CA 95035
Phone: 1-800-ELO-TOUCH (356-8682)
www.elotouch.com

	DisplayNote Montage License Card Elo Hub – Elo P/N: E216030 Quick User Guide (laminated) Receive board (Rx) with anti-ESD mylar pre-attached in an ESD bag 3x screws (to connect the Rx board to the 6553L/5553L) 4x screws (to connect the Rx board to Rx cover) Rx board cover for 6553L Rx board cover for 5553L 5 meter CAT6 Cable 1.8 meter HDMI Cable USB cable (1.8 meter USB-C Cable with Type A attachment) 2x Cable security brackets with 2 screws
Shipping Box Dimensions	Width: 435 mm (17.13 in) Height: 209 mm (8.22 in) Length: 765 mm (30.12 in) 17.13" x 8.22" x 30.12" / 435 mm x 209 mm x 765 mm
Shipping Box Weight	8.0 kgs (17.63 lbs)
Standard Warranty	ECM: 3-year Camera: 3-year Elo Hub: 3-year
Extended Warranty Options (Available for ECM only)	4 year warranty coverage - Elo P/N: E896120 5 year warranty coverage - Elo P/N: E896322 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



SPECIFICATIONS Elo Conference Kit

PRODUCT: *Elo Conference Kit*
DOCUMENT: PS600437
REV LETTER: A
REV DATE: 03/10/2020
PAGE NO.: 5 OF 5

670 N. McCarthy Blvd
Milpitas, CA 95035
Phone: 1-800-ELO-TOUCH (356-8682)
www.elotouch.com

Part Number	Part Description	UPC Code
E381119	ELO-CONFERENCE-KIT	843173128139

Document Number	Description
QIG600103	QIG, Elo Conference Kit
UM600501	QUICK USER GUIDE, ELO HUB

Copyright © 2020 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.