SPECIFICATIONS
Elo Conference Kit

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

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670 N. McCarthy Blvd
Milpitas, CA 95035
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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

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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) [1]Maximum memory using 2 slots. Expandable up to 64GB maximum. DDR4-2133/2400 @ 1.2V
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 Airserver – with 14 day trial license
Storage	256GB m.2 Solid State Drive (SSD)[2] [2]GB equals one billion bytes when referring to storage capacity. Accessible capacity may be less.
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)

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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

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	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

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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