



SPECIFICATIONS ELO-HUB

PRODUCT: *ELO-HUB*
DOCUMENT: PS600441
REV LETTER: A
REV DATE: 6/27/2020
PAGE NO.: 1 OF 4

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

TITLE: SPECIFICATIONS ELO-HUB

NUMBER: PS600441

REVISION: A

OWNER: Engineering

Change History

Rev	Author	Date	Description
A	Michael Rally	5/27/2020	Initial release



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ELO-HUB (E216030)

Audio

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 (peak)
Speaker Frequency Range	100Hz – 15kHz

Video

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	29.97Hz, 30Hz, 50Hz, 59.94Hz, 60Hz
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

Packaging

Weight w/Packaging (1 pcs/box)	2.8 kg (6.17 lbs)
Weight w/o Packaging	1.7 kg (3.75 lbs)
Module Dimensions	Width 194.3 mm (7.65 in) Length: 159.0 mm (6.25 in) Height: 142.0 mm (5.59 in)
Shipping Dimensions (individual unit)	Width: 257 mm (10.12 in) Height: 256 mm (10.08 in) Length: 294 mm (11.58 in)
Compatibility	6553L and 5553L with ECMG4 (E405488)
Agency Certifications	FCC (US) - Class A IC (Canada) CE (Europe) - Class A VCCI (Japan) - Class A C-Tick (Australia) - Class A CCC, China RoHS (China)
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: 10% to 90%



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MTBF	30,000 hours demonstrated
Standard Warranty	Elo Hub: 3-year
What's in the Box	<ul style="list-style-type: none"> Elo Hub Receive board (Rx) with anti-ESD mylar pre-attached in an ESD bag Rx board cover for 6553L Rx board cover for 5553L 3x screws (to connect the Rx board to the 6553L/5553L) 4x screws (to connect the Rx board to the Rx cover) 5 meter Cat6 Cable 1.8 meter HDMI Cable 1.8 meter USB-C Cable with Type A attachment 2x Cable Security Brackets with 2x screws Quick Install Guide Quick User Guide (Laminated)

Part Number	Part Description	UPC Code
E216030	ELO-KIT-CONFERENCE-HUB	843173102535

Document Number	Description
QIG600108	QUICK INSTALL GUIDE, ELO HUB
UM600501	QUICK USER GUIDE, ELO HUB
MS602687	DIMENSIONAL DRAWING, ELO HUB

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