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Milpitas, CA 95035
www.elotouch.com

SPECIFICATIONS
Touchmonitor
IDS ET6553L/ET5553L

DOCUMENT: PS600389
REV LETTER: C
REV DATE: Oct 01, 2019
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TITLE: SPECIFICATIONS IDS ET6553L/ET5553L Monitor, Touchmonitor

NUMBER: PS600389

REVISION: C

OWNER: Engineering

Change History			
Rev	Author	Date	Description
A	Asela/Henry Hsu	5/15/2019	Initial release per ECO-19- 1077
B	Asela	09/06/2019	Update per CO-19-1554 -Remove conference hub and OPS kit from optional accessories - add 2dBCR needs to be in presentation mode.
C	Asela/Henry Hsu	10/01/2019	Update per CO-19-xxxx - Add 5553L spec - Remove 5 screws - Add Auto Wake on Light Sensor feature

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Model	ET5553L	ET6553L
Color	Black	
Diagonal Size	54.64" / 1387.78 mm	64.53" / 1639.062 mm
Active Display Area	47.62" x 26.79" / 1209.6 mm x 680.4 mm	56.2" x 31.6" / 1428.48 mm x 803.52 mm
LCD Technology	Active matrix TFT LCD (LED)	
Touch Technology & Capacity	TouchPro (supports up to 40 touch) IR (supports up to 20 touch)	
Aspect Ratio	16:9	
Native Resolution	3840 x 2160 @ 60hz	
Preset Video Timings	640x480 60Hz 720x480 60Hz 720x576 50Hz 800x600 56/60Hz 1024x768 60Hz 1280x720 50, 60Hz 1280x960 60Hz 1280x1024 60Hz 1366x768 60Hz, 60Hz RB 1440x900 60Hz, 60Hz RB 1680x1050 60Hz, 60Hz RB 1920x1080 50, 60Hz 3840x2160 60Hz – Native resolution	
Number of Colors	10bit(D), 1.07Billon colors	
Brightness (typical)	**Panel:** 500 nits**; With TouchPro:** 430 nits**; With Infrared:** 450 nits	
Response Time (Tr + Tf) (typical)	8 msec	
Viewing Angle (typical)	**Horizontal:** 89°/89° or 178° total **Vertical:** 89°/89° or 178° total	
Contrast Ratio (typical)	1100:1	
On-Screen Display (OSD)	**Let's Get Started:** Language Selection, Time Setting, Time Zone **Video Source Select:** HDMI-1, HDMI-2, HDMI-Side, DisplayPort, Internal-PC, Conference **Video Settings:** Video Port Discovery, Brightness, Contrast, Black Level, Sharpness and Aspect Ratio can be selected **Color Settings:** Color Temperature, Color Sensor, User Preset (for color), Picture Modes and HDMI Full Range are available in this menu. **Audio Settings:** Audio Output, Mute, Volume selection are available here. **Power:** Power Loss Behavior, Power Lock, Energy Star Mode, Power Savings Light options are available here **Time:** Time Set, On/Off Schedule **OSD Settings:** Recall Defaults, OSD Timer, OSD Language, OSD Lock and OSD Portrait Rotation **Information:** Monitor, Temperature and Help & Support are available here **See user manual for full details.**	

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Mounting Options	VESA MOUNT PER MIS-F, 400 x 400mm, M6 VESA MOUNT PER MIS-F, 600 x 600mm, M8 **See dimensional drawings for details**
I/O Ports	**Back:** HDMI x2 USB 3.0 Type B RJ45 OSD Remote DISPLAYPORT 1.4 3.5mm TRS jack for Serial RS232 3.5mm Audio Headphones Line-out **Side:** HDMI x1 USB 3.0 Type A Power Button On Screen Display Button Video Source Selection
Video	3x HDCP-capable HDMI on Type A connector DisplayPort 1.4 connector **Input Video Horizontal Sync frequency range:** 121.8 – 140KHz **Input Video Vertical Sync (frame rate) frequency range:** 47 – 63Hz

Power	**Input connector (power):** IEC 60320-C13 **Input signal specifications (power):** 100-240VAC 50/60Hz **IR:** **ON (monitor + AC/DC adapter):** 110.72 W **ON (monitor with ECMG4 + AC/DC adapter):** 124.23 W **SLEEP (monitor + AC/DC adapter):** 1.52 W **OFF (monitor + AC/DC adapter):** 0.38 W **TouchPro:** **ON (monitor + AC/DC adapter):** 111.87 W **ON (monitor with ECMG4 + AC/DC adapter):** 125.12 W **SLEEP (monitor + AC/DC adapter):** 1.52 W **OFF (monitor + AC/DC adapter):** 0.38 W	**Input connector (power):** IEC 60320-C13 **Input signal specifications (power):** 100-240VAC 50/60Hz **IR:** **ON (monitor + AC/DC adapter):** 152 W **SLEEP (monitor + AC/DC adapter):** 2 W **OFF (monitor + AC/DC adapter):** 0.7 W **TouchPro:** **ON (monitor + AC/DC adapter):** 157 W **SLEEP (monitor + AC/DC adapter):** 2 W **OFF (monitor + AC/DC adapter):** 0.7 W

Audio	**Speakers:** 2 x 10 W stereo speakers **Headphone output:** 3.5 mm TRS jack

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Weight	**IR:** **Unpackaged With ECMG4:** 85.2 lbs./ 38.65 Kg **Unpackaged Without ECMG4:** 80.6 lbs./ 36.55 Kg **Packaged Without ECMG4:** 101.9 lbs./ 46.22 Kg **TouchPro:** **Unpackaged With ECMG4:** 85.8 lbs./ 38.9 Kg **Unpackaged Without ECMG4:** 81.1 lbs./ 36.8 Kg **Packaged Without ECMG4:** 102.5 lbs./ 46.47 Kg	**IR:** **Unpackaged With ECMG4:** 118.54 lbs./ 53.77 Kg **Unpackaged Without ECMG4:** 114.13 lbs./ 51.77 Kg **Packaged Without ECMG4:** 136.24 lbs./ 61.8 Kg **TouchPro:** **Unpackaged With ECMG4:** 115.54 lbs./ 52.41 Kg **Unpackaged Without ECMG4:** 111.14 lbs./ 50.41 Kg **Packaged Without ECMG4:** 131.04 lbs./ 59.44 Kg
Dimensions (H x W x D)	**IR:** 50.07" x 29.24" x 3.54" / 1271.8 mm x 742.6 mm x 89.8 mm Shipping: 55.12" x36.61" x 9.61" / 1410 mm x 930 mm x 244 mm **TouchPro:** 50.07" x 29.24" x 3.15" / 1271.8 mm x 742.6 mm x 80 mm Shipping: 55.12" x 36.61" x 9.61" / 1410 mm x 930 mm x 244 mm	**IR:** 58.69" x 34.07" x 3.55" / 1490.6 mm x 865.5 mm x 90.2 mm Shipping: 68.9" x45.28" x 11.02" / 1750 mm x 1150 mm x 280 mm **TouchPro:** 58.69" x 34.08" x 3.17" / 1490.6 mm x 865.5 mm x 80.4 mm Shipping: 68.9" x45.28" x 11.02" / 1750 mm x 1150 mm x 280 mm
Temperature	**Portrait/Landscape Mode:** **Operating:** 0° C to 40° C / 32° F to 104° F **Storage:** -20° C to 60° C / -4° F to 140° F	
Humidity (non-condensing)	**Operating:** 20% - 80% **Storage:** 10% - 95% (38.7°C max wet bulb temperature)	
Regulatory approvals and declarations	UL 62368-1 FCC (US) cUL, IC (Canada) CB (International safety) (IEC/EN60950-1+IEC/EN62368-1) CE (Europe) RCM (Australia) VCCI (Japan) CCC (China) (for TouchPro version only)	
Compliance	Energy Star 8.0	Energy Star 7.1
Warranty	3 years	
Additional Service Offerings	3 years On-Site Exchange. Additional terms and conditions apply.	

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Extended Warranty	E446308 (SVC-WAR-XLFS-4YR) - 55-70" Large Format Signage 4YR Warranty Coverage E967470 (SVC-WAR-XLFS-5YR) - 55-70" Large Format Signage 5YR Warranty Coverage E967781 (SVC-AUR-XLFS-3YR) 55-70" Large Format Signage 3YR Warranty Coverage + AUR E065005 (SVC-AUR-XLFS-4YR) - 55-70" Large Format Signage 4YR Warranty Coverage + AUR E065232 (SVC-AUR-XLFS-5YR) - 55-70" Large Format Signage 5YR Warranty Coverage + AUR E065906 (SVC-OSE-XLFS-4YR) - 55-70" Large Format Signage 4YR Warranty Coverage + OSE (Continental US only) E898062 (SVC-OSE-XLFS-5YR) - 55-70" Large Format Signage 5YR Warranty Coverage + OSE (Continental US only)
Maximum operating time	24 hours/day
Other Features	Auto Wake on Light Sensor
Sealing	Touchscreen sealed to bezel Touchscreen sealed to LCD
MTBF	50,000 hours demonstrated
Box contents	**TouchPro Monitor:** Quick Install Guide HDMI 2.0 cable (Type A plug to Type A plug) USB 3.0 cable (Type A plug to Type B plug) Power cable, IEC 60320-C13 to NA plug Power cable, IEC 60320-C13 to EU/KR plug Power cable, IEC 60320-C13 to UK plug Serial 3.5mm male to Serial DB9 female cable Energy label according to EU Regulation 1062/2010 Active Stylus x2 (with AA battery) Stylus tray Qwizdom OCTOPUS License ~~5 screws (1 for OSD door, 2 for Computer Module door and 2 for HDBaseT door)~~ **InfraRed Monitor:** Quick Install Guide HDMI 2.0 cable (Type A plug to Type A plug) USB 3.0 cable (Type A plug to Type B plug) Power cable, IEC 60320-C13 to NA plug Power cable, IEC 60320-C13 to EU/KR plug Power cable, IEC 60320-C13 to UK plug Serial 3.5mm male to Serial DB9 female cable Energy label according to EU Regulation 1062/2010 Passive Stylus x2 Stylus tray Qwizdom OCTOPUS License ~~5 screws (1 for OSD door, 2 for Computer Module door and 2 for HDBaseT door)~~

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Part Number List

Part Number	Part Description	UPC	Touch Technology	Surface Treatment	Touch Interface
E215435	ET6553L-2UWA-1-MT-ZB-GY-G	843173102504	TouchPro	Anti-Glare	USB
E215638	ET6553L -9UWA-1-MT-GY-G	843173102511	InfraRed	Anti-Glare	USB
E914767	ET6553L-2UWA-0-MT-ZB-GY-G	843173115115	TouchPro	Anti-Friction	USB
E628053	ET5553L-2UWA-1-MT-ZB-GY-G	843173108773	TouchPro	Anti-Glare	USB
E628244	ET5553L -9UWA-1-MT-GY-G	843173108780	InfraRed	Anti-Glare	USB
E914973	ET5553L-2UWA-0-MT-ZB-GY-G	843173115122	TouchPro	Anti-Friction	USB

Optional Accessories

Options/Peripheral/Upgrades	Part #	Options/Peripheral/Upgrades	Part #
Magnetic Stripe Reader	E001002	Wall mount	E727774
1D Barcode Reader	E093433	Passive Stylus	E727568
NFC reader	E001004	Active Stylus	E216215
Fingerprint Reader	E001001	OSD Remote	E483757
(Replacement) Cable Kit	E283066	ECMG4 with no OS	E227895
Conference Camera	E277819	ECMG4 with Win10 LTSC	E228087
Elo Backpack Android (supports a maximum resolution of 1920 x 1080)	E611864	ECMG4 with Win10 SAC	E725044
Elo Backpack Android 3.0 (supports a maximum resolution of 1920 x 1080)	E901355	ECMG4 with Win10 LTSC with Montage	E898841

Documentation List

Document Number	Description
MS602320	DIMENSIONAL DRAWING, 5553L
SD608112	DRAWING, FILES MECH, 3D, 5553
MS602094	DIMENSIONAL DRAWING, 6553L
SD606785	DRAWING, FILES MECH, 3D, 6553
UM600326	USER GUIDE, xx53L, ENGLISH
UM600327	USER GUIDE, xx53L, FRENCH
UM600328	USER GUIDE, xx53L, GERMAN
UM600329	USER GUIDE, xx53L, SPANISH
UM600330	USER GUIDE, xx53L, ITALIAN
UM600331	USER GUIDE, xx53L, RUSSIAN
UM600332	USER GUIDE, xx53L, SIMPLIFIED CHINESE
UM600333	USER GUIDE, xx53L, TRADITIONAL CHINESE
UM600334	USER GUIDE, xx53L, JAPANESE
UM600335	USER GUIDE, xx53L, KOREAN

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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.