

iTEK “All in One” Interactive Touch System

Series M6000/M7000/M8000



Compatible With



DESIGN

Type	LG ULTRA UHD 4K Commercial Panel
Design	Logic 8 Design (Silver Brass Aluminum) Designed in U.S.A.
Bezel Width	1.5 Thin
Stand Type	Wall Mounted (Tripod Available in some markets)

VIDEO HIGHLIGHTS

Screen Size	M6500 (65") M7500 (75") M8600 (86") Measured Diagonally
Resolution	3840 x 2160 Pixels or 4096 x 2160 Pixels. Approx. 8.5 megapixels
Motion Rate*	60 Hz

AUDIO HIGHLIGHTS

Dolby	Dolby Digital
Sound Effect	SRS
DTS Premium Sound	Logic V6 DTS Premium Sound
Sound Output (RMS)	20 W x 2
Speaker Type	Front Full Range

MONITOR FEATURES

Screen	Protective L8 Ultra Anti-Glare Technology Tempered Glass. Anti-Impact/Scratch and liquid splash resistant.
Inputs & Outputs	Yes (Front 1 HDMI 1 USB 3.0) Bottom (1 HDMI 1 USB 3.0)
Monitor Controls	Yes (Side Digital L8 Soft Touch Buttons)
Auto Power Off	Yes (One Touch On/Off)

MONITOR SIDE INPUTS & OUTPUTS

Monitor Operating System	Android V7.0 S6500 Android V8.0 S7500/S8600 Multi-Touch Compatible
HDMI	Yes (2 In)
USB	Yes (2) (Touchscreen) and (3.0 Normal Port/Service Maintenance)
Lan Port	Yes RJ-45/RS232C
Composite In (AV)	1 (Common Use for Component Y)
Wi-Fi	Yes (IEEE 802.11) Single Band

DIMENSIONS

Product Size (W x H x D)	S6500 (60" x 36" x 3.7") S7500 (70" x 40" x 3.9") S8600 (81" x 46" x 4.2")
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WEIGHT

Product Weight Without Box	S6500 (59 kg) S7500 (67 kg) S8600 (75kg)
Product Weight With Box (Shipping)	S6500 (64 kg) S7500 (71kg) S8600 (79kg)

POWER

ENERGY STAR® Certified	Yes
Power Supply (V)	AC100-240V -50/60Hz Auto Power Converter
Typical Power Consumption	28W
Maximum Power Consumption	48W
Standby Power Consumption	Under 0.3W

iTEK OPS (PULL OUT TRAY)

Port Connection	L8 T9 Universal Port Plug & Play
Operating System	Microsoft Windows 10 Pro Versions 64 Bit OS
CPU	Intel Core i5-5250U @ 1.60GHz (Optional i7)
RAM	16GB (8GBx2) DDR3L 1600MHz (PC3L-12800) SODIMM 204-Pin Memory (Optional 32GB)
Graphics	HD Intel® 5500
Storage	Samsung 860 EVO – 250GB Internal Hard Drive SSD SATA III (2,5") (Optional SSD 1TB)
Wireless Card	(IEEE 802.11) Dual Band 2.4GHz & 5.0 MHz

PANEL INTERACTIVITY

Sensing Hardware	IR Infrared Technology V7.0
Compatibility	Windows10 Pro/Windows8/Linux/Mac OSX/ Android/Chrome
Touch Points	20 Points Writing / 20 Points Touch
Touch Tools	Finger, Opaque Objects, Passive Infrared Pens, Soft Pens
Response Time	<6ms
Interface	Full Speed USB
Accuracy	1.5 mm (over 95% Area)

ACCESSORIES

Remote	Standard Remote Control (TK1240)
Remote Control Battery	Yes
VESA Wall Mount Compatibility	Yes
Power Cable	Yes
Wireless Keyboard & Mouse Combo	Yes
Wide Angle Webcam 1080p iTEK Brand	Yes

WARRANTY

Panel Life Cycle	50,000 Hours Normal Use
Basic System Warranty	(36) Months On-Site (Monitor) (Optional Additional (24) Months Extended Warranty Purchase
iTEK OPS	(12) Months On-Site Parts and Service (Optional Additional (12) Months Extended Warranty Purchase