



Interactive multi-touch screen with *Tilt-2-Table*™ technology

Product highlights:

- UHD 4K native resolution (3840 x 2160px)
- 65" (Actual) interactive and viewable area
- IR multi-touch responsive (10 points)
- Finger-touch electric trolley height adjustment
- Can be used as a table at any height

Features:

- Damage resistant 4mm tempered glass
- Commercial grade display
- Ultra HD (4K) & Full HD capable architecture
- Integrated OPS PC slot (OPS PC sold separately)
- Low reflection, high contrast direct optical bonding
- LG brand, superior edge-let IPS display
- Plug and play installation
- Includes a computer shelf
- Windows 8 touch sensor certification
- Mobile interactive solution that tilts to an angle or table at any height -catering to a wider range of applications

REQUIRES



ASSEMBLY



System Specifications

Detection method	IR or Optical Image Sensor (4 sensors)
Touch tool / reaction	Hand or other solid object
Accuracy	± 3mm
Response time	< 20ms
Read speed	< 15ms (66 update/s)
Interface	USB 1.1 (full speed) HID compliant, PNP
Supported OS	Windows XP / Vista / 7 / 8 / MAC
Writing & Saving S/W	HDi Sketch
Pressure resolution of electromagnetic pen	Optional
Front Glass	Tempered glass
Overall dimensions (W x H x D)	1567 x 949 x 103
Weight	Approx. 78Kg

LED Panel Specifications

Screen size	65" diagonal
Panel resolution	QWUXGA (3840 x 2160)
Brightness (average)	450cd/m ²
Display colours (approx.)	10bit(D), 1.06 billion colours
Contrast ratio	1400:1
Aspect ratio	16:9
Viewing angle (H/V)	178° H x 178° V (CR > 10)
Active screen size	64.53 inches (1639.062 mm) diagonal
Back light unit	Edge type LED
Response time	5 ms (gray to gray, avg)

Environmental Ratings

Storage temperature	-20°C ~ +60°C
Operating Temperature	0°C ~ +35°C
Power Supply voltage	AC100 - 240V, 50/60Hz
Power consumption	Type 256W

Input / Output

Video	Display format	Auto / 16:9 / 4:3
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Input / Output (continued)

Video	Picture status memory	5 modes	
	Colour status	4 modes	
Sound	Output (RMS)	Q Max. 10W x 2 channels	
	Sound system	Stereo	
	Equalizer	5 band	
	Sound status memory	5 modes	
	Balance	Yes	
	Terminals	PC-RGB	1 (D-SUB 15P)
PC-Audio		1 (0.35 JACK)	
HDMI		3 (HDMI 1.3 / HDCP1.1/DVI1.0 Compatible)	
Display Port		1 (HDMI 1.3 / HDCP1.1/DVI1.0 Compatible)	
Ext, Audio Output		1 (03.5 Jack)	
Ext, Speaker output		1 (03.5 Jack L/R)	
RS232C		1 (D-SUB 9P)	
USB (Touch Sensor)		2 (For touch sensor control, Etc)	
Full-Scart or RCA-AV (optional)		1 (SCART 21P)	
CVBS Input/Audio L/R (optional)		1 (RCA JACK)	
Component Video/Audio (optional)		1 (YPbPr), RCA JACK)	
Software update		Yes (Through D-SUB with Jig board)	
Others		DPMS mode	D-Sub/HDMI/DP capable
		Clock	Yes
	Sleep timer / auto sleep	Yes (Max 240 min)	
	On timer	Yes	
	Child lock	Yes	
	Current temperature. display	(-10° ~ 100°)	
	Temperature control	High temp setting capable (for fan control)	
Resolution	Component (optional)	480i/480P/576i/576P/720P/1080i/1080P	
	HDMI, display port	1080P(50Hz/60Hz), 1080i(50Hz/60Hz), 720P(50Hz/60Hz), 576P(50Hz), 480P(60Hz)	
	PC	DOS	720 * 400 (70Hz)
		VGA	640 * 480 (60Hz/72Hz/75Hz)
		SVGA	800 * 600 (56Hz/60Hz/72Hz/75Hz)
		XGA	1024 * 768 (60Hz/70Hz/75Hz)
		SXGA	1280 * 1024 (60Hz)
		WXGA	1280 * 768 (60Hz/75Hz), 1360 * 768 (60Hz/75Hz)



Input / Output (continued)

Resolution	PC	WSXGA	1600 * 1200 (60Hz), 1920 * 1080(60Hz)
		WUXGA	1920 * 1080 (60Hz)

Trolley

Construction	High quality steel construction, tough and rugged
Colour	Powder coated black
Origin	Australian made
Technology	Low noise electric actuators with safety controllers
Warranty	12 month on site
Overall depth	Trolley only in upright position: 62cm Trolley only in flat position: 76.5cm
Overall width	Trolley only in upright position: 88cm Trolley with MTS in upright position: 129cm
Overall height	Trolley only in lowest upright position: 88.5cm Trolley only in highest upright position: 156cm Trolley only in the lowest flat position: 74cm Trolley only in the highest flat position: 141.5cm Trolley only with MTS in lowest upright position: 104cm Trolley with MTS in highest upright position: 171cm Trolley with MTS in lowest flat position: 82.5cm Trolley with MTS in highest flat position: 150cm
Operating environment	5°C to 40°C
Gross weight	55kgs (cubic weight 174kgs)
Certifications and compliances	EN60335-1, UL962, ADA, ISO (electronics and actuators)
Mounting	Ships with brackets for easy assembly
Power requirements	110V
Connections	Standard North American power plug

What's in the box

Remote Control + Batteries	x 1
User Manual CD	x 1
Power cable - 1.5 metre	x 1
HDMI -t 2 metre	x 1
VGA - 2 metre	x 1
Audio Cable – 2 metre	x 1
USB – 2.0 - 5 metre	x 1
Stylus	x 1

