

11. Specification

► Product

Model Name		OLS-8410NL	OLS-8410T6LG	OLS-8420NL
Back Light Type		LED		
Power Supply		AC100V ~ 240V (50/60Hz)		
Power Consumption	Max	470W		
	Typical	440W		
	Stand-By	0.45W		
Luminance of White		350 cd / m ² (Max.)		5000 cd / m ² (Max.)
Contrast ratio (Dark Room)		1,600:1 (Typical)		
Active Display Area (H X V)		1860.48 X 1046.52mm		
Aspect Ratio		16 : 9		
Number of pixels		3840 (H) X 2160 (V)		
Pixel Pitch		0.4845 X 0.4845 mm		
Display Colors		1.06Billion Colors		
Viewing Angle		H : 178°, V : 178°		
Response Time (G to G)		8msec (Typ.)		
Environmental condition	Temperature	5℃ ~ 35℃		
	Humidity	35% ~ 75%		
Input Signal	HDMI (HDCP Available)	VGA, SVGA, XGA, SXGA, UXGA, WXGA, 480p,576p,720p(50/60),1080i(50/60),1080p(50/60)		
	Frequency	H : 31.5 ~ 75kHz, V : 50 , 60 Hz		
Input port		HDMI x 8, RS-232C x 1, LAN x1, A/S x 1, IR x 1		
Lamp Life Time		Typ. 50.000Hrs (Ta : 25 ± 2℃)		
Dimension (W X H X D)		1917x 1103 x 95mm	1977.2 x 1163.2 x 104.3mm	1917x 1103 x 95mm
Weights		72Kg(±0.5Kg)	120Kg(±0.5Kg)	72Kg(±0.5Kg)
Installation		Landscape only		Landscape/Portrait

※Product design and specification can be changed for quality improvement without prior notice.

► Touch

Item	Description
Touch Technology	PulseIRTM Technology
Touch Method	Finger, gloved hand or Any other pointer, Stylus minimum Ø 8mm
Touch Activation Force	No pressure required
Position Accuracy	Typical centroid accuracy 2mm
Resolution	16,383(W) X 16,383(D)
Response Time	5ms to 25ms depending on conguration Typical response time : 15ms
Glass	Transmission : Better than 85% with glass Thickness : 5mm Tempered Glass(Option AG/AR)
Optics Quantity	326 (H) X 183(V) pairs
Touch Intensity	Over 60,000,000 single point touch
Support OS	Windows XP, Vista, Windows 7, Windows 8 32bit and 64bit / Windows CE Linux / Mac OS * No device driver required
True Multi-Touch	Detects up to 6 points.

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