

UNB

Ultra Narrow Bezel

OLMU-5520 / 5550



Seam Gap 5.7mm → 3.8mm

The OLMU-5520/5550 advances new level of LED video wall standard with Ultra Narrow impact of 3.5mm seam line. This professional grade large scale format display designed for rugged 24/7 operation overwhelms your imagination by deploying in video wall of 10 x 10 configuration for various venue of installations

Brighter panel takes attractive impact to commercial display whereas lower bright panel delivers cost effective ownership for control or surveillance system

* Specification

Product Name		55" Multi-LCD Monitor	
Model Name		OLMU-5520	OLMU-5550
LCD Module	Brightness (Typ.)	500 cd / m ²	700 cd / m ²
	Contrast Ratio (Typ.)	1,400 : 1	1,400 : 1
	Bezel (R/L/U/D mm)	1.25/2.35/2.35/1.25 (3.5mm)	1.25/2.35/2.35/1.25 (3.5mm)
	Display Colors	1.07 Billion(10Bit)	1.07 Billion(10Bit)
Lamp Life Time		Min. 40,000Hrs	Min. 40,000Hrs
AC Input Voltage		AC100V ~ 240V±10% (50/60Hz)	AC100V ~ 240V±10% (50/60Hz)
Power Consumption	Max	200W	270W
	Typical	115W	150W
	Stand-By	≤ 0.47W	≤ 0.47W
Surface Treatment		Haze 10%, Anti-glare Hard-Coating (3H)	Haze 44%, Anti-glare Hard-Coating (3H)
Input Video Signal	PC/DVI/HDMI Signal	VGA, SVGA, XGA, SXGA, UXGA, WXGA, 480p,576p, 720p(50/60),1080i(50/60),1080p(50/60)	
	HDCP	O	O
	Video Signal	X	X
	Frequency	H : 31.5 ~ 75kHz, V : 50 , 60 Hz	
In/Output Video Terminal	DVI	1/1	1/1
	PC	1/0	1/0
	HDMI	2/0	2/0
	DP	1/0	1/0
Control	RS-232	1/1	1/1
	LAN	O	O
	Remote Controll	O	O
	Key-Pad	O	O

SNB

Super Narrow Bezel

OLM-4620 / 4651

OLM-5520 / 5550



With the proven video wall display know-how, OLM-4620/4651/5520/5550 offer the best qualified performance with multiple value added functions. Orion expands the customer's choice substantially for the most popular seamless video wall solutions

Breathtaking technology with Full HD in Super Narrow Bezel design in rigor of 24/7 operation presents strength in multi display market with seamless tiled display experience and vivid image

* Specification

Product Name		46" Multi-LCD Monitor		55" Multi-LCD Monitor	
Model Name		OLM-4620	OLM-4651	OLM-5520	OLM-5550
LCD Module	Brightness (Typ.)	500 cd / m ²	700 cd / m ²	500 cd / m ²	700 cd / m ²
	Contrast Ratio (Typ.)	3,500 : 1	3,500 : 1	1,400 : 1	3,500 : 1
	Bezel (R/L/U/D mm)	5.7mm	5.7mm	5.3mm	5.5mm
	Pixel Pitch(H x V)	0.53025x0.53025	0.53025x0.53025	0.63 x 0.63	0.63 x 0.63
	Display Colors	16.7M(8bit)	16.7M(8bit)	1.07 Billion(10Bit)	16.7M(8bit)
	Lamp Life Time	Min. 50,000Hrs		Min. 40,000Hrs	Min. 50,000Hrs
AC Input Voltage		AC100V ~ 240V±10% (50/60Hz)			
Power Consumption	Max	120W	150W	187W	235W
	Typical	115W	145W	110W	205W
	Stand-By	≤ 3.0W	≤ 3.0W	≤ 4.5W	≤ 3.0W
Surface Treatment		Haze 44%,	Haze 44%,	Haze 10%, Anti-glare Hard-Coating (3H)	Haze 44%, Hard-Coating (3H)
Input Video Signal	PC/DVI/HDMI Signal	VGA, SVGA, XGA, SXGA, UXGA, WXGA, 480p,576p,720p(50/60),1080i(50/60),1080p(50/60)			
	HDCP	O	O	O	O
	Video Signal	NTSC, PAL, SECAM	NTSC, PAL, SECAM	NTSC, PAL, SECAM	NTSC, PAL, SECAM
	Frequency	H : 31.5 ~ 75kHz, V : 50 , 60 Hz			
In/Output Video Terminal	DVI	1/1	1/1	1/1	1/1
	PC	1/1	1/1	1/1	1/1
	VIDEO	1/1	1/1	1/1	1/1
Control	RS-232	1/1	1/1	1/1	1/1
	LAN	O	O	O	O
	Service	O	O	O	O