

		LAP015EL6B	LAP020EL6B	LAP025EL4D
PHYSICAL PARAMETER	Pixel Pitch (mm)	1.5	2.0	2.5
	LED Type	3 in 1 SMD	3 in 1 SMD	3 in 1 SMD
	Resolution (W × H, per Unit Frame)	320x360	240x270	192x216
	Dimensions (W × H × D, per LDM)	240 × 180 × 10.5 mm		
	Dimensions (W × H × D, per Unit Frame)	480 × 540 × 40mm ¹⁾		
	Weight (per Unit Frame)	5.12 kg ¹⁾		
	Weight (per SQM)	19.8 kg ¹⁾		
	IP Rating	N/A		
	Unit Frame Material	Die Casting Alluminum		
	Unit Frame Color	Black		
	Curvature	H : Concave/Convex ±1,000R, V : Concave/Convex ±6,000R		
	Service Access	Front and Rear		
OPTICAL PARAMETER	Brightness (After Calibration)	1,000 cd/m ²		
	Contrast Ratio	6,000:1		
	Viewing Angle (H × V)	160 × 140		
	Bit Depth (Bit Processing per Color)	16bit		
	Brightness Uniformity	≥ 95%		
	Color Uniformity	±0.015Cx, Cy		
	Color Gamut	NTSC 100%, BT2020 94%		
	Color Temperature - Default	6,500K		
	Color Temperature - Adjustable	3,200 - 9,300K		
	Video Frame Rate	50/60Hz		
ELECTRICAL PARAMETER	Input Power Range	100-240V~, 50/60Hz		
	Power Consumption - Max/Typ (per Unit Frame)	330/165 W	330/165 W	240/120 W
	Power Consumption - Max/Typ (per SQM)	1,275/640 W	1,275/640 W	930/465 W
	Refresh Rate	3,840Hz		
	Redundancy (Optional)	Power / Signal		
CONNECTIVITY ³⁾	Video Inputs	HDMI In, DP In, OPS In, USB		
	Control	RJ45 In, RS232C In/out		
	Special Features	Temperature Sensor, Power Detection, ADA Compliant, PSU Hot Swappable		
OPERATION CONDITIONS	Working Temperature / Humidity	0°C to 40°C / 10% to 80%		
	Storage Temperature / Humidity	-20°C to 60°C / 5% to 85%		
	LED Lifetime	100,000 hrs	100,000 hrs	50,000 hrs
CERTIFICATION	Safety	N/A		
	EMC	FCC Class "A" / CE / KC		
	Environment	RoHS		
CONTROLLER		LCLG003		

*Specifications are subject to change without notice and the lifetime (Half brightness) spec is subject to LED package spec.

1) LDM + Unit Frame + Power Gender (Except LED Controller, System Controller, PSU)

2) LDM + Unit Frame + Power Pack (Except LED Controller, System Controller)

3) Features from System Controller