

Transparent LED Film Panel (LAT300MT1)

Pitch	30 mm (Silicone OCA)
LED Type	White
Resolution	16 x 16
Pixels per LED Film	256
Pixels density (point/m ²)	1,024
Brightness (After calibration)	> 1,000 cd/m ²
Contrast Ratio	≥ 100,000:1
Display Refresh Rate	N/A
Luminance Uniformity	≥ 70%
Chromaticity Uniformity	$\Delta u'v' \leq 0.015$
Viewing Angle (H x V)	120 x 120
Life time (Brightness 50%)	50,000 Hrs
Color Processing	16bit
Colors	65,536 Gray scale
Color Chromaticity	Cx: 0.26 $\pm$ 0.03, Cy: 0.25 $\pm$ 0.03
Interface	Serial data in /out (1/1)
Dimension (W x H x D)	479 x 476.5 x 1.23 mm
Weight	0.26 kg
Power Consumption	24 W (Both Transparent panel and Bezel kit)
EAN	TBD

Bezel Kit(ACC-LATB1)

Interface	Serial data in /out (1/1)
Dimension(W x H x D)	478 x 28 x 49 mm
Weight	0.45 kg
Power Consumption	24W(Both Transparent Panel and Bezel Kit)
Accessory	Power cable, Data cable (Bezel kit to Bezel kit), Guide Bracket, Screw

Unit Controller (LCLG002U)

Resolution	64 x 96 (Film 4 x 6), 32 x 192 (Film 2 x 12)
Interface	LVDS in/out with I2C
Dimension (W x H x D)	455 x 300 x 78 mm
Weight	6.8 Kg
Special Features	Temperature Sensor, Power Detection, Cooling Fan
Power Consumption	Max 600W, @24 Films (full white)
Accessories	Power cord, Data cable, ESG, Regulation book

System Controller (LCLG002)

Max Input Resolution		3,840 x 2,160@30Hz
Connectivity (Input)		
Digital (With HDCP)	HDMI	O (1)
	DP	O (In/Out)
	DVI-D	O (1)
Comm Port	RS232C	O (In/Out)
	RJ45	O (In/Out) without LED indicator
	IR Receiver	O(1) - Used for installation
USB 3.0		O (1)
Connectivity (Output)		
Digital	LVDS	LVDS x 4ea (FHD standard)
Dimension (W x H x D)		278.0 x 193.3 x 38.5 mm
Weight (Head)		1.39 kg
Special Features		Temperature Sensor, Light sensor, Source Selection (HDMI, DVI-D,DP), TPC, Motion Eye Care, System indicator, FHD Up Scaling
Power Consumption		17 W (TBD)
Software		Itegrated S/W for control with LG Monitor Signage (Option)
Accessories	Basic	Power cord, Wired & Brightness sensor, 4P Phone-to-RS232C gender
	Optional	Long range transmission cable (Optical HDMI/DVI), DVI cable, DP cable