

LED Film

	LAT240DT1
Pitch	24 mm
LED Type	R, G, B 3in1 Color Package (SMD1818)
Resolution	28 x 20
Pixels per Panel	560
Pixel Density [point/m ²]	1,736
Brightness	> 1,000 cd/m ²
Contrast Ratio	≥ 100,000:1
Luminance Uniformity	≥ 70%
Viewing Angle (H x V)	120 x 120
Life Time (Brightness 50%)	50,000 Hrs
Daily Usage	24 Hrs / 7 Days
Adhesion (After Installation)	50,000 Hrs
Transmittance	73%
Operating Temperature	0℉ ~ 45℉ (Indoor Glass Installation Only)
Curved Installation	1,100R (Concave)
Film Trimming	Yes (Parallel to the Bezel Side Only)
Color Processing	130/120/110 Level (R, G, B)
Colors	1,716,000 Colors
Color Chromaticity	Cx: 0.28℉0.03, Cy: 0.28℉0.03
Dimension (W x H x D)	668 x 480 x 2.0 mm (with Front & Back Protection Film)
Weight	0.73 kg
Power Consumption	37 W (Transparent Panel and Bezel Kit, @ film 1ea) 150 W (Transparent Panel and Bezel Kit, @ film 2x2)

1st Bezel Kit

	ACC-LATB2
Dimension (W x H x D)	479.5 x 24 x 53 mm
Weight	0.45 kg

Common Bezel Kit

	ACC-LATB3
Dimension (W x H x D)	479.5 x 24 x 28 mm
Weight	0.26 kg

Power (Bezel Kit & LED Film)

	ACC-LATP1
Dimension (W x H x D)	183 x 86 x 28 mm
Weight	0.769 kg
Input	100~240V, 50~60Hz
Output	19.5V/10.8A (210W)
Color	White
DC Output Cable	14AWG, 1.5m

Unit Controller

	LCLG012U
Resolution	Up to FHD (4 Unit Controllers Needed for FHD)
Interface	LVDS in with I2C, RJ45 x 4ea
Maximum Transmission Length	100 m
Dimension (W x H x D)	273 x 186.8 x 37 mm
Weight	1.5 kg
Power Consumption	Max 20 W
Accessories	Power Cord, LVDS FFC Cable, ESG, Regulation Book

System Controller

	LCLG002
Video	Up to FHD (Max. Input Resolution)
Input	HDMI, DP In/out, DVI-D, RS232C In/out, RJ45 In/out (w/o LED Indicator), IR Receiver (for Installation)
Output	LVDS 1ea
Dimension (W x H x D)	273 x 186.8 x 37 mm
Weight (Head)	1.6 kg
Temperature Sensor	0
Light Sensor	0
Source Selection	HDMI, DVI-D, DP
TPC	Yes
Power Consumption	17W (TBD)
CMS S/W	Yes
Accessories	Power Cord, HDMI Cable, IR Sensor, 4P Phone-to-RS232C Gender

⚠ Specification is subject to changes without prior notice for product improvement