



LUMERA

ADVERTISING

• PRODUCTS
BROCHURE



• ABOUT US

Lumera Advertising Company is a sister company of MITCO highly specialized in sustainable and energy saving with more than 8 years of experience in Bahrain. Lumera Advertising revolutionizes the way brands connect with their audiences, transforming advertising into immersive experiences that leave a lasting impact .

At Lumera, we believe advertising is more than promotion it's the art of shaping perceptions influencing behavior, and inspiring action. We don't just create campaigns; we craft compelling narratives that captivate, engage .

Traditional marketing stops at visibility, but we see that as a missed opportunity Our innovative strategies go beyond mere exposure , embedding your brand into the hearts and minds of consumers .



Corporate Headquarters

A series



RoHS



Plug and play without assembly
Easy to deliver, detachable, removable



Spatial floating image
3D Holography, Spatial floating image



High display quality
Horizontal and vertical pixels equal spacing, Light/Driver integrated, Picture Grayscale 16bit



High brightness and contrast
High brightness 5000cd/m²
High contrast ratio 99:1



Ultra-high transparency
The display panel has no splicing structure, and the transparent display occupies more than 95% of the whole machine



Thin to 18 mm

A variety of installation methods such as lifting, vertical installation, lifting and vertical combination can be freely selected

Model	A3-				A6-				A3-2		A3-4	
Screen Dimension (inh)	236	188	158	113	236	188	158	113	/	/	/	/
Display Dimension (w*h) (mm)	5250* 2938	4250* 2350	3500* 2000	2500* 1469	5250* 2950	4250* 2350	3500* 2000	2500* 1475	1000* 2000	1000* 2000	2000* 2000	2000* 2000
Resolution (w*h) (dot)	1344* 752	1088* 600	896* 512	640* 376	840* 472	680* 376	560* 320	400* 236	256* 512	256* 512	512* 512	512* 512
Profile Dimension (w*h) (mm)	5270* 3180* 75	4270* 2580* 75	3520* 2230* 75	2520* 1700* 75	5270* 3180* 75	4270* 2580* 75	3520* 2230* 75	2520* 1700* 75	1020* 2230* 75	1020* 2452* 500	2020* 2230* 75	
LED Specification	1515				2121				2121		2121	
Pixel Pitch (mm) (horizontal / vertical)	3.91 - 3.91				6.25 - 6.25				3.91 - 3.91		3.91 - 3.91	
Pixel Density (dot/m ²)	65536				25560				65536		65536	
Transparency Rate	92%				95%				92%		92%	
Brightness (cd/m ²)	≥ 3000 (Black Light) ≥ 4500 (White Light)				≥ 4500 (White Light)				≥ 3000 (Black Light) ≥ 4500 (White Light)		≥ 3000 (Black Light) ≥ 4500 (White Light)	
Maximum Power Consumption (w/m ²)	865				865				865		865	
Average Power Consumption (w/m ²)	330				330				330		330	

M series



RoHS



Ultra-high transparency
No splicing structure, full screen transparent invisible



Spatial floating image
3D Holography, Spatial floating image



High display quality
Horizontal and vertical pixels equal spacing, Light/Driver integrated, Picture Grayscale 16bit



High brightness and contrast
High brightness 5000cd/m²
High contrast ratio 90000:1



Pliable, Flexional
Flexible bendable module, best partner for curved and shaped glass



Ultra-light on 6-5 kg/sqm
Light weight design, weight only 6KG/ m²



Thin to 1.8mm
Module thickness less than 2 MM
Seamless curved surface mounting



Installs, the convenient promotion maintenance simply
Modular collage on glass front or back

Model	M2		M3			M6			M10
Display Dimension (w*h) (mm)	125 * 1000	125 * 1175	250 * 1000	250 * 1000	250 * 1469	250 * 1000	250 * 1175	250 * 1475	960 * 1000
Profile Dimension (w*h) (mm)	125 * 1025	125 * 1200	250 * 1025	250 * 1197	250 * 1500	250 * 1025	250 * 1200	250 * 1500	960 * 1000
Resolution (w*h) (dot)	50° 400	50° 470	50° 470	50° 470	64° 376	40° 160	40° 188	40° 236	96° 100
LED Specification	1515		2121			2121			2727
Pixel Pitch (mm) (horizontal/vertical)	2.5 - 2.5		3.91 - 3.91			6.25 - 6.25			10.0 - 10.0
Pixel Density (dot/m ²)	160000		65536			25560			10000
Transparency Rate	85%		92%			95%			95%
Brightness (cd/m ²)	≥ 1200 (Black Light)		≥ 5000 (Black Light) ≥ 5000 (White Light)	≥ 5000 (Black Light) ≥ 5000 (White Light)	≥ 5000 (Black Light) ≥ 5000 (White Light)	≥ 5000 (White Light)		≥ 4500 (White Light)	≥ 7000 (White Light)
Maximum Power Consumption (w/m ²)	865	865	865	865	865	865	865	865	800
Average Power Consumption (w/m ²)	350	350	350	350	350	350	350	350	300

P series



RoHS



Plug and play without assembly

Built-in sending card, only one power supply cable, plug in and play



Spatial floating image

Display effect of 3D Holographic and bare-eye AR visual effect, eye-catching and attractive



High display quality

Horizontal and vertical pixels equal spacing, Light/Driver integrated, Picture Grayscale 16 bit



Free combined size

55", 70", 100", 135" to satisfy different display requirements



Transparent and invisible whole screen

whole screen transparent and invisible, it does not block any view and light



Minimal installation and maintenance

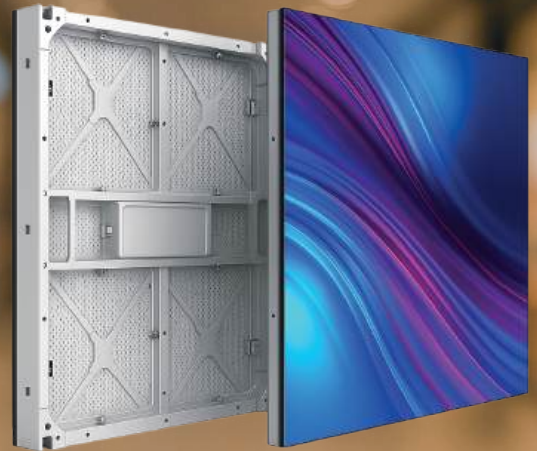
Standard hanging structure, easy installation, widely applied in different kinds of installation environment

Model	A3-				A6-				A3-2			
Screen Dimension (in)	90	80	70	55	90	80	70	55	90	80	70	55
Display Dimension (w*h) (mm)	2000* 1175	1750* 1000	1000* 1475	750* 1175	2000* 1172	1750* 1000	1000* 1469	750* 1172	2000* 1175	1750* 1000	1000* 1475	750* 1175
Resolution (w*h) (dot)	800* 470	700* 400	400* 590	300* 470	512* 300	448* 256	256* 376	192* 300	320* 188	280* 160	160* 236	120* 188
Profile Dimension (w*h) (mm)	2016* 1292* 78	1766* 1117* 78	1016* 1592* 78	766* 1294* 78	2016* 1292* 78	1766* 1117* 78	1016* 1592* 78	766* 1291.5* 78	2016* 1292* 78	1766* 1117* 78	1016* 1592* 78	766* 1291.5* 78
LED Specification	1515				2121				2121			
Pixel Pitch (mm) (horizontal/vertical)	2.5-2.5				3.91-3.91				6.25-6.25			
Pixel Density (dot/m ²)	160000				65536				25560			
Transparency Rate	85%				92%				95%			
Brightness (cd/m ²)	≥ 1200 (Black Light)				≥ 3000 (Black Light) ≥ 4500 (White Light)				≥ 4500 (White Light)			
Maximum Power Consumption (w/m ²)	865				865				865			
Average Power Consumption (w/m ²)	350				330				330			

A25



RoHS



Energy saving

50% Less than 1 KWH/SQM per day energy, saving compare with standard solutions energy savings offset costs in as little as 5 years Promoting green outdoor advertising



Long-lasting Stability

extend up to 10 years which enables installation in uncovered outdoor locations High temperature resistance Humidity resistance and Salt fog resistance



10-second module swap

Power box modular design enables reuse of the cabinet frames



Outstanding Display

Consistently outstanding display, undisturbed by environment High brightness 7500-10000 nits High gray scale 16bits, High refresh rate 7680 Hz and High contrast

Product	A0425	A0625	A0825	A1025	unit
Pixel Pitch	4.44	6.66	8	10	mm
LED	SMD1921	SMD2727	SMD2727	SMD2727	–
Brightness	7500	7500-10000	7500-10000	7500-10000	nit
Refresh rate	≥ 7680	≥ 7680	≥ 7680	≥ 7680	Hz
Grayscale	16	16	16	16	bit
PowerConsumption (Avg/Max)	190/570	112-148/450-590	110-145/440-580	110-145/440-580	W/sq.m
Panel dimensions (W*H*D)	1280* 960* 82				mm
Weight/Panel	35				kg
Panel material	Aluminum				–
Ingress protection	IP66/IP66				–
Maintenance	Front/Rear				–
Certification	ETL/FCC/EC/CCC				–

Led digital screen



RoHS



Exquisite Picture Quality

There is no grainy feeling when watching from a close distance, which brings exquisite visual experience, smooth and delicate pictures, and good photography effect



Stable and Reliable

IP65 protection rating enables installation in uncovered outdoor locations. High temperature resistance Humidity resistance and Salt fog resistance



Integrated Solutions

Built-in LED display, playback controller, plug and play Automatic brightness adjustment, Support customization



Cluster Control

Built-in LED display, playback controller, plug and play Automatic brightness adjustment, Support customization



Convenient Installation and Maintenance

The top design rings, easy to move and install Front and rear tempered glass can be opened there is large 90° maintenance space Single./Double sides design, flexible splicing size

Pixel Pitch	P1.9	P2.5	P2.8	P3.9
Brightness (net)	4500	4500	5000	5000
Power Consumption (Max/Avg) (W/m ²)	700/233	660/220	660/220	630/210
Grayscale (bit)	15	15	15	16
Refresh rate (Hz)	≥ 3840	≥ 3840	≥ 4800	≥ 3840
Viewing Angle (H/V) °(	160/160	160/160	160/160	160/140
Display Dimension (W*H) (mm)	1000*1750/1250*1750			
Display resolution	504*882 630*882	400*700 500*700	352*616 440*616	256*448 320*448
Light Box Dimension (W*H*D) (mm)	1340*2550*246/1425*2560*181			
Light Box Weight (kg)	Single side : 290/340 / Double sides : 350/400			
Light Box Material	Aluminum			
IP Rating (Front/Rear)	IP65 / IP54			
Operating Temperature °C (	-20~+50			



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