

Applications

AmFlex Pro 1.9mm LED screen
TV Azteca Mexico



AmFlex Pro 1.5mm customized LED screen
MBC studio in Dubai



AmFlex Pro 2.5mm LED screen
Sydney 5 sets TV Studio Australia



- Invented flexible LED screen in 2006
- More than 20 years experiences in LED applications.
- More than 100 installations of creative LED screens worldwide
- Solutions for world 500 fortune companies
- TV station - Casino
- Museum - Shopping mall
- Airport - Theater

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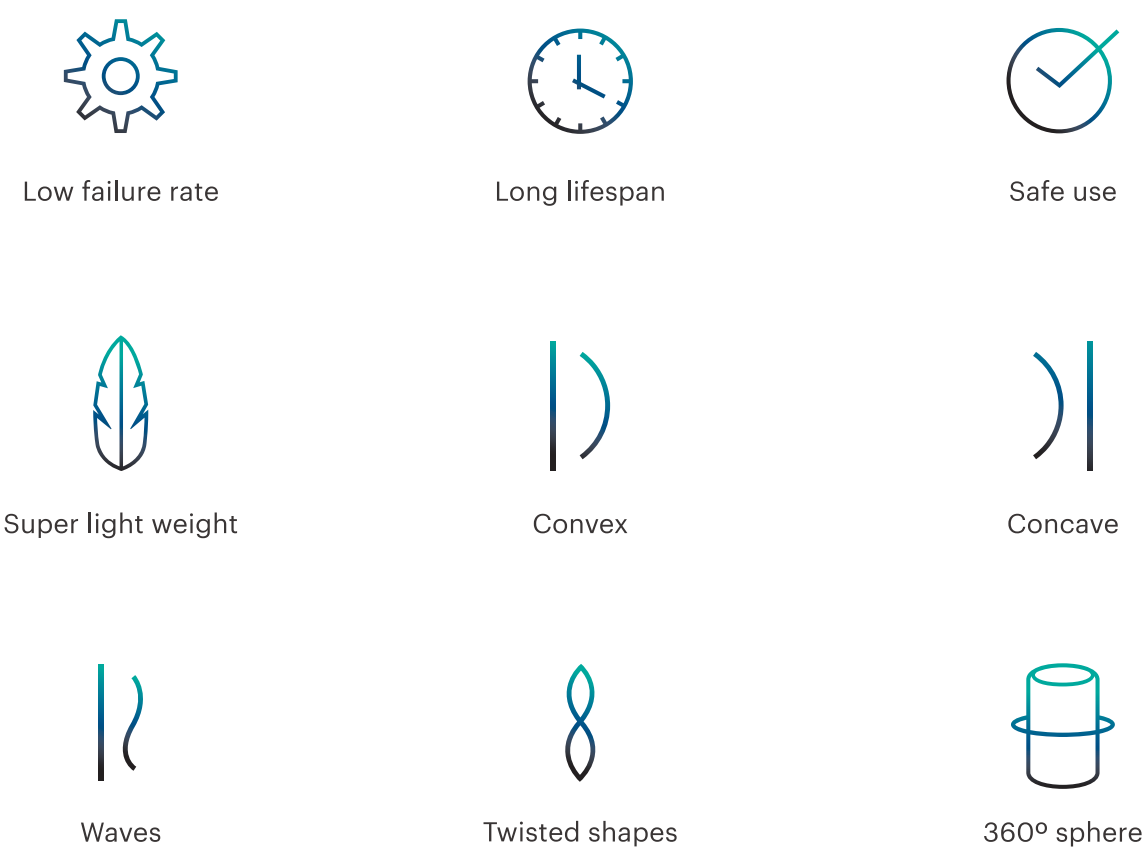
New thinking, New possibilities, Beyond your imagination



Custom for any application



Product Features



Product Specifications

Product Name	AmFlex Pro1.2	AmFlex Pro1.6	AmFlex Pro1.9	AmFlex Pro2.5	AmFlex 3	AmFlex 4	AmFlex 6
Pixel Pitch	1.25mm	1.667mm	1.923mm	2.5mm	3mm	4mm	6mm
Resolution (Per LED Panel)	240*160	240*180	208*156	160*120	96 x 48	72*36	48*24
LED Panel Size (W x H)	7.9"x 11.8" x 0.3" (200 mm x 300 mm x 7.5 mm)	15.8"x 11.8"x 0.4"(400 mm x 300 mm x 7.5 mm) (Panel only, not including system board and mount)			11.3"x5.7"x0.3"(288mm*144mm*7.5mm) (Panel only, not including system board and mount)		
Radius of curvature	2m	1.5m			0.5m		
LED Panel area	0.65sq.ft	1.29 sq. feet (0.12 sq. meters)			0.445 sq. feet (0.0415 sq. meters)		
LED Panel Weight	1.1 lb (0.5kg)	3.48 lb (1.58kg)			0.88 lb (0.4 kg)		
Brightness (non-calibrated)	400-600nits	600nits under white balance(adjustable)			1000 nits (adjustable)		
LED Refresh Rate	1920Hz/3840Hz				1920Hz/3840Hz		
Power Consumption Maximum (watts)	60W/panel (625W/sqm)		20W/panel (480W/sqm)				
Power Consumption Typical (watts)	20W/panel (250W/sqm)				7W/panel (148W/sqm)		
Driver IC and mode	MBI or the equivalent quality IC						
LED Brand	SMD 3 in 1, black LEDs						
Color Depth	16 bits						
Contrast Ratio	5000:1						
Frame Rate	59.7Hz, 60/120Hz						
Runtime Duty Cycle	24x7						
Lifetime: Typical	Lifespan 50,000~100,000hrs at 50% brightness.						
Acoustic Noise	No Noise						
Installation, Service	Front &Rear						
Standard Mounting Configurations	Fixed, Self-Standing, Hanging						
Redundancy	Optional for Redundent Signal and Power system.						
Line Voltage	100-240Volts AC, 50 & 60Hz						
Video Input Type	HDMI,DVI,SDI,DP,HD-SDI						
Warranty	TWO-year warranty limited						
Certificate	FCC, ETL, MET, CE, RoHS, REACH						
Additional required components	Controller sold separately.						
Cabinet design	Customized Metal Frame.						

Independent Power Management

