BOE

Product Specification

BTX-FL015A

Rev. 1

BOE MLED Technology Co., Ltd.

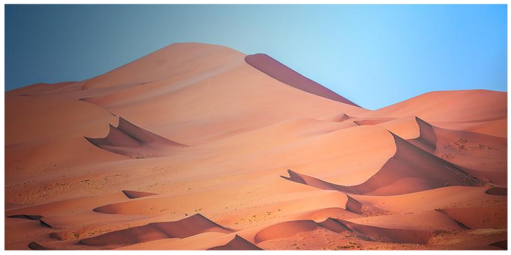
1. Product Features

① Flexible PCB soft board, the bottom shell are made of superior silicone material, bending angle of the module is 120°~180°;

② Module adopts high refresh high grayscale IC, more uniform heat dissipation, refresh frequency can reach 3840Hz;

③ Module adopts 18 pcs strong magnetic adsorption mounting with good flatness, also can be finely adjusted

2. Product Image



3. Main Technical Parameters

Item		Technical Parameters
Physical Parameters	Pixel Pitch(mm)	1.538
	LED Type	SMD1212
	Module Resolution(W×H)	208*104
	Module Size(W×H×D)/(mm)	320*160*7.5
	Pixel Density(dots/㎡)	422500

	Module Weight(Kg)	0.32±0.05
	Module Flatness(mm)	≤0.2
	Bending Arc(°)	120~180°
	Recommended Minimum Diameter for Soft Bending Module	6 pieces for a full circle, bending not less than φ611mm
Optical Parameters	White Balance Brightness(nits)	600
	Color Temperature(K)	8000-9500 Adjustable
	Viewing Angle (Horizontal/Vertical)(°)	150/130
	Refresh Frequency(Hz)	3840
	Grayscale(bit)	13
	Scanning Mode	1/52
	AC Operating Voltage(V)	5
	Signal Input Interface Type	HUB75
	Maximum Power per Module (W)	25
Application Parameters	Application Scenarios	Indoor
	Best View Distance(m)	1.5
	Storage Temperature(℃)/ Humidity (RH)	-20℃~50℃/10%~65%
	Working Temperature(℃)/ Humidity(RH)	-10℃~40℃/10%~60%
	Protection Grade	IP30
	LED Service Time(H)	100000
	Module Maintenance Methods	Front/Rear maintenance
	Continuous Operating Time	≥7X24hrs, support continuous display

4. Plane Structure of the Product