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Product Specification

BKY012A2

Rev. 1

BOE MLED Technology Co., Ltd.

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Product Organization
MLED

REV.

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Date of issue

2024.3.27

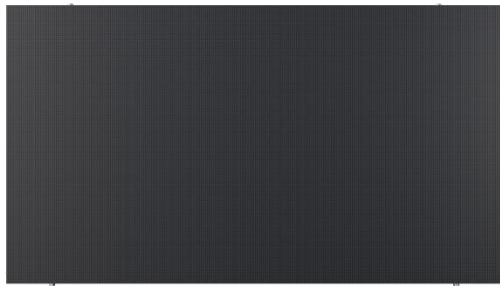
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1. Product Features

- Ultra-light and ultra-thin: Seamless splicing with a thickness of 29mm and a weight of 4.2 kg;
- Seamlessly smooth
- Dual backup design: Power/signal dual backup;
- Quick maintenance: Minimalist steel structure for quick detachment

2. Product Image



3. Main Technical Parameters

	Item	Technical Parameters
Physical Parameters	Pixel Pitch(mm)	1.25
	LED Type	Copper Wire
	Module Resolution (W × H)	240*135
	Module Size(W × H × D)/(mm)	299.95 (H)*168.70 (V)*3 (D)
	Pixel Density (dots/m ²)	640000
	Panel Resolution(W × H)	480*270
	Panel Dimension (mm × mm × mm)	599.9(H)*337.4(V)* 29(D)
	Panel dimension	0.2025
	Panel Weight (kg)	4.2
	Panel Material	DCA
Flatness(mm)	≤0.2	
Optical Parameters	Brightness(nits)	450
	contrast	5000:1
	Color Temperature(K)	3000-15000K
	Viewing angle horizontal/vertical(°)	≥150° / ≥130°
	refresh rate(Hz)	3840
	Gray(bit)	14
	Scan Number	1/45

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Item	Technical Parameters
AC Panel Voltage(V)	220-240V
Power Consumption(Maximum/average)(W/m ²)	990/330
Environment	indoor
View distance(m)	1.2
Brightness control mode	Manual/Automatic
Storage Humidity Range (RH)	-20°C~+50 /10%-65%
Operating Humidity Range (RH)	-10°C~+40 /10%-60%
Degree of protection	IP30
Typical life value (hrs)	50000
Maintenance Method	Front
Installation method	Support mounting
Product certifications	CCC、energy saving certification

4. Product plan structure drawing

