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Product Specification

BKY018A2

Rev. 1

BOE MLED Technology Co., Ltd.

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REV.

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Date of issue

2024.3.27

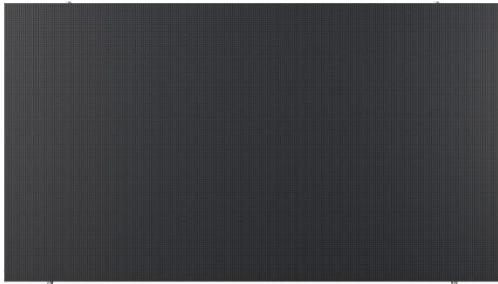
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1. Product Features

- 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) | 1.875 |
| | LED Type | Copper Wire |
| | Module Resolution (W × H) | 160*90 |
| | Module Size(W × H × D)/(mm) | 299.95 (H)*168.65 (V)*2.6 (D) |
| | Pixel Density (dots/m ²) | 284444 |
| | Panel Resolution(W × H) | 320*180 |
| | Panel Dimension (mm × mm × mm) | 599.9(H)*337.4(V)* 28.6(D) |
| | Panel dimension | 0.2025 |
| | Panel Weight (kg) | 4.2 |
| | Panel Material | DCA |
| Optical Parameters | Flatness(mm) | ≤0.2 |
| | 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) | ≥1.8 |
| Brightness control mode | Manual/Automatic |
| Storage Humidity Range (RH) | -20℃~+50 /10%-65% |
| Operating Humidity Range (RH) | -10℃~+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

