



# BOE BM231A-A01 Shelf Edge Android Bar Display User Manual

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## BOE BM231A-A01 Shelf Edge Android Bar Display



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### Key Feature

- 1920\*158 Resolution
- 400nits Brightness
- Android 7.1
- Quad-Core SoC
- Suitable for Shelf Installation
- Industrial Slim design
- Full Metal Shell

## Specification

### Display

|                           |            |
|---------------------------|------------|
| <b>Model</b>              | BM231A-A01 |
| <b>Screen Size</b>        | 23.1 inch  |
| <b>Resolution</b>         | 1920 × 158 |
| <b>Display Colors</b>     | 16.7M      |
| <b>Brightness</b>         | 400 nits   |
| <b>Contrast Ratio</b>     | 3000:1     |
| <b>Viewing Angle(H/V)</b> | 178°/178°  |
| <b>Backlight Unit</b>     | LED        |
| <b>Life Time(BLU)</b>     | 30000 Hrs  |

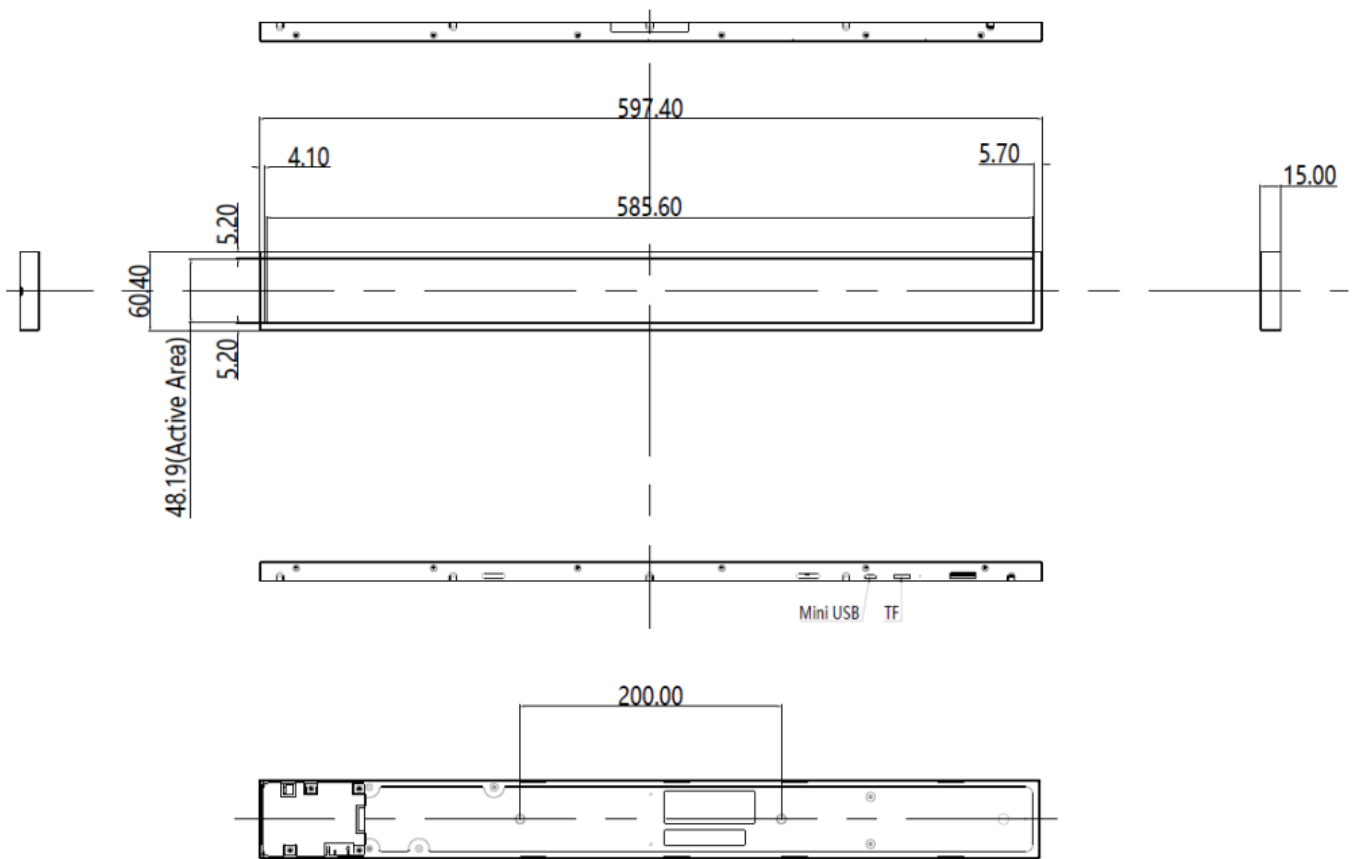
|                        |                                                     |
|------------------------|-----------------------------------------------------|
| <b>Internal Player</b> |                                                     |
| <b>OS</b>              | Android 7.1                                         |
| <b>CPU</b>             | Allwinner A40i, Quad-core Cortex A7, Up to 1.2GHz   |
| <b>RAM</b>             | 1GB                                                 |
| <b>ROM</b>             | 8GB                                                 |
| <b>Network</b>         | Wi-Fi / BT4.0                                       |
| <b>I/O Interface</b>   | Micro USB × 1(OTG) TF card slot × 1, USB Type C × 1 |

|                          |                                     |
|--------------------------|-------------------------------------|
| <b>Power</b>             |                                     |
| <b>Power supply</b>      | DC 12V, 2A (AC Adaptor, USB Type-C) |
| <b>Power consumption</b> | 20W                                 |

|                              |            |
|------------------------------|------------|
| <b>Environment</b>           |            |
| <b>Operation temperature</b> | 0°C~40°C   |
| <b>Operation humidity</b>    | 20%~80% RH |

|                               |                      |
|-------------------------------|----------------------|
| <b>Physical</b>               |                      |
| <b>Frame</b>                  | SECC BLACK           |
| <b>Back cover</b>             | SECC BLACK           |
| <b>Body Dimension (WxHxD)</b> | 597.4 × 60.4 × 15 mm |
| <b>Set Weight</b>             | 0.64 Kg              |
| <b>Packaging Dimension</b>    | 680 × 320 × 160 mm   |
| <b>Packaged Weight</b>        | 1.22 Kg              |
| <b>Mounting Interface</b>     | Mounting Plate       |

**Dimension Drawing**



**BOE**

## Documents / Resources

|                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                     |
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|  <p><b>BM231A-A01</b> 23.1"</p> <p>Shelf Edge Android Bar Display</p> <p><b>Key Features</b></p> <ul style="list-style-type: none"> <li>• 23.1" (597.40mm) Active Area</li> <li>• Android 11.0</li> <li>• Quad-core ARM Cortex-A73</li> <li>• 4GB RAM / 64GB Storage</li> <li>• 1080P@60Hz Display</li> <li>• 1000:1 Contrast Ratio</li> </ul> | <p><a href="#">BOE BM231A-A01 Shelf Edge Android Bar Display</a> [pdf] User Manual</p> <p>BM231A-A01 Shelf Edge Android Bar Display, BM231A-A01, Shelf Edge Android Bar Display</p> |
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