



Mini-LED Display Module

Features:

- High Brightness Level from 1,000 to 5,000 nits
- Display Size Available from 5" to 65"
- High Contrast Ratio: 100,000:1
- Lower Power Consumption: Reduced by 30% to 50%
- Sunlight Readable

Part number: EB215-ML9-4726B-20

Product description: 21.5" Mini-LED FALD Display Module

Local dimming zone: 960 zones

Brightness: 2,000 nits

LCD: Color TFT

Resolution: 1920x1080px, normally black

Viewing Angle: 80/80/80/80, CR>10

Viewing Direction: 6 o'clock

Color depth: 16.7M

Interface: HDMI

Operating temperature: 0°C ~ 60°C

Storage temperature: -20°C ~ 60°C

Product profile

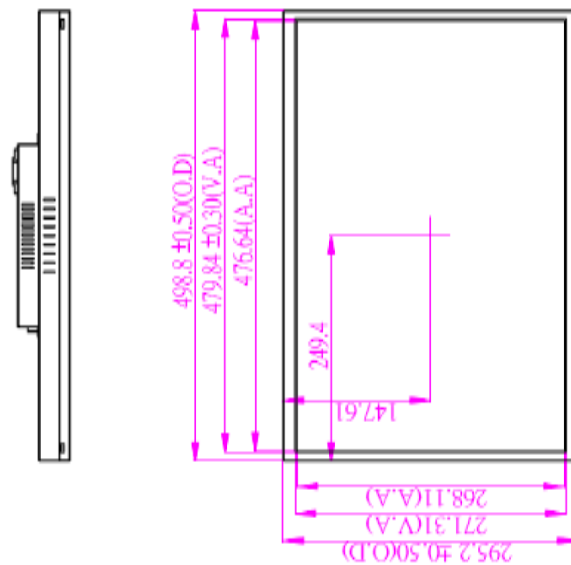
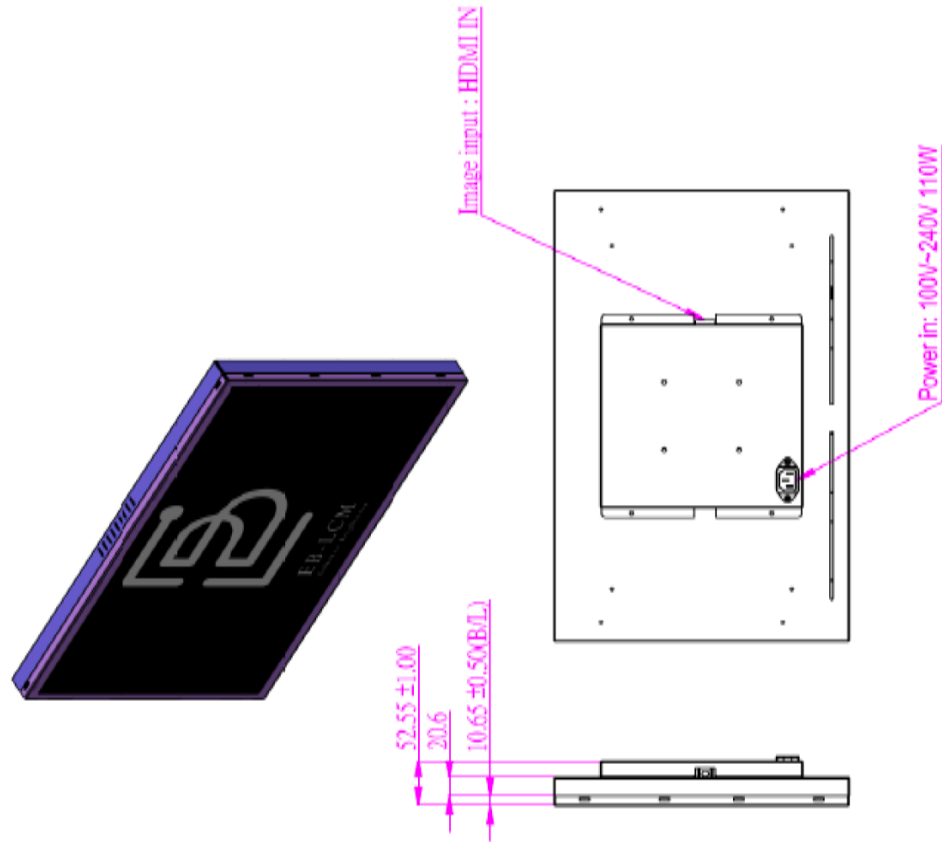


Perspective view





NOTE: When the current reaches 70% and maintains for one minute, it will automatically reduce by 50%. After four minutes, it will re- turn to the normal current.



Note on Intelligent Protection Mechanism: This module is equipped with a proactive Over Temperature Protection (OTP) system. For Average Picture Level (APL) exceeding 70% for more than 240 seconds, brightness will adjust gradually (10% every 30s) to safeguard internal components. Recovery to 100% brightness is automatic once APL drops below 60%. This mechanism is a standard safety feature to ensure the LCM's extended lifespan and consistent performance under varying usage scenarios.