

7" LCD-TFT Monitor

PKBD1101



The 7" LCD-TFT Monitor has a 4 wire resistant touch screen sensor. With the high brightness display and automatically brightness control, it is designed for in-vehicle application. It also provides USB and card reader features, and reserves camera sensor as an

option. Those friendly interfaces benefit the technicians during maintenances. Its front panel is compliant to IP54 to meet with industrial application. The 7" LCD-TFT Monitor can perfectly match with any Automotive Box-PC series devices via the 26-pin LVDS cable.



Main Features

- 7" WVGA TFT LCD Monitor
- Automatic/Manual Brightness Control
- Remote System Power Control
- On Screen Control Buttons
- Support USB 2.0 and Card Reader
- Camera Sensor on Front Panel (optional)
- Sunlight Readable Touch Support (optional)
- Front Panel Compliant with IP54

Technical Specifications

LCD Panel

- 7-inch TFT LCD Panel with LED Backlight
- 800 x 480 pixels (WVGA)
- Brightness: 500 cd/m² (typical)
- Contrast Ratio: 600:1 (typical)

Touch Screen Sensor

- 4-wire resistant touch
- Anti-Glare Coating Surface
- Transmission Rate: 82 ± 3%

Front Panel

- 5x Control Buttons
 - Power On/Off
 - Volume Control (+/-)
 - Brightness Control (+/-)
- Light Sensor
- 2x LED indicators
- 2x Built-in Speakers (1W)

Rear Side I/O

- 1x SD/MMC/MS Card Reader
- LVDS Connector (integrating LVDS, 1x USB and 1x 12VDC)
- 2x Stereo Audio (Line out)
 - (automatic detection/switch to external speaker)
- 2x Mic-in
- 1x USB
- Remote System Power On/ Off Button

Optional Features

- 2.0M Pixels CCD Camera on Front Panel
- Sunlight-Readable Touch Screen
 - (4 wires resistive w/anti-glare coating)
- Support VESA Mount Kit

Dimensions and Weight

- Dimensions: 182 mm (W) x 138 mm (H) x 36.3 mm (D)
- Weight 0.45 Kg (0.99 Lb)

Environment

- Operating Temperature: -20°C to 70°C
- Storage Temperature: -30°C to 80°C

Certifications

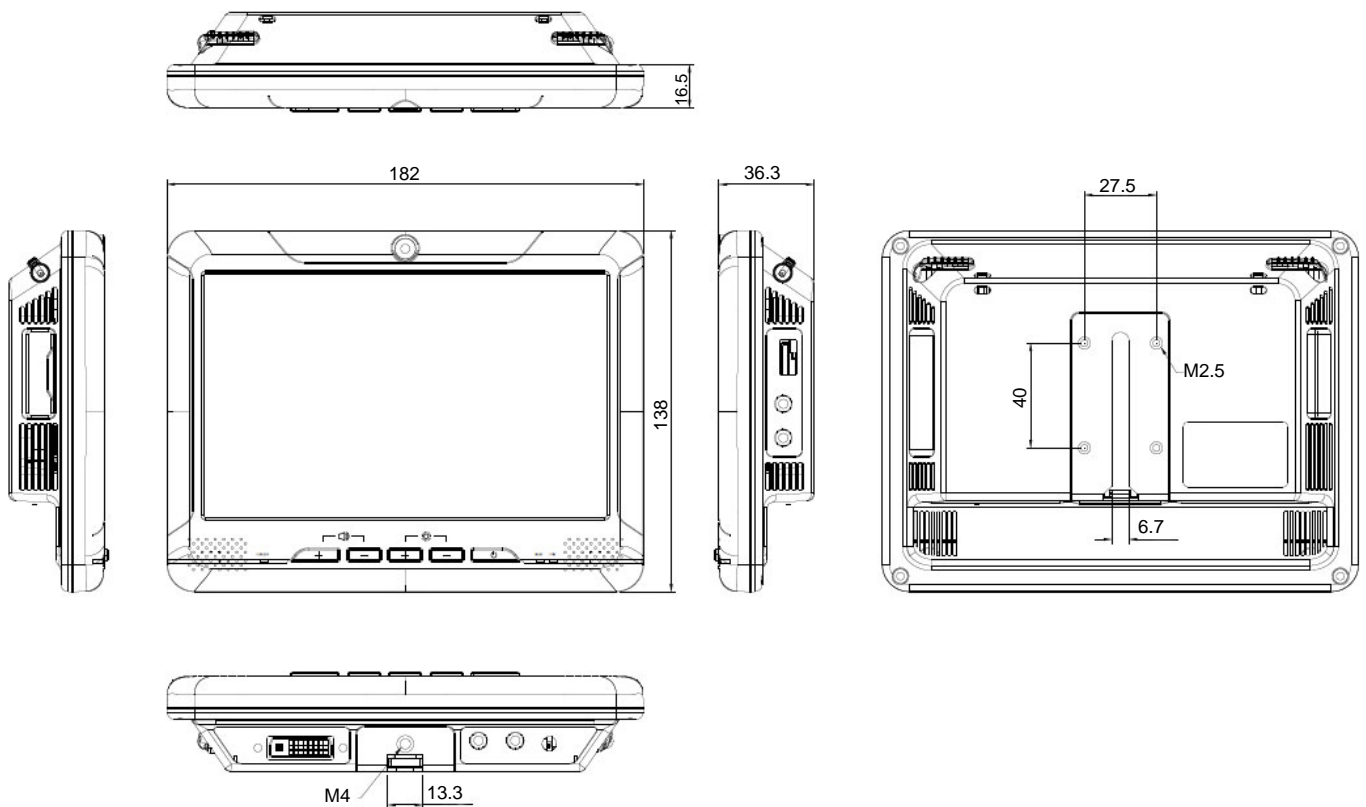
- CE approval

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Dimension Drawing



Ordering Information

PKBD1101 7" LCD-TFT Monitor with TouchScreen
500cd/m, LVDS, USB, Mic-In, SD/MMC/MS card reader