

CZone Touch 7



Product code: 80-911-0200-00

Introducing the newest member of the CZone display family: the Touch 7. With an excellent 7-inch LCD panel, this display can be viewed from any angle. The Touch 7 features all new electronics with the fastest processor ever in a CZone Touch display, and built in WiFi connectivity for iPad pairing. Installation is easy with front mount installation, shallow mounting depth and a wide voltage range. The Touch 7 also uses the highly customizable and easy to use CZone 2.0 User Interface.

The CZone Touch 7 comes with a mounting bracket, 1 meter network cable and power connector.



Features

- Easy to use 7-inch display with modern, low profile glass design.
- Optically bonded LCD with IPS technology provides excellent viewing angles.
- 24 bit colour depth; for better colour accuracy and contrast.
- High resolution; 1024 x 600 pixels for sharp and clear images.
- 500 nit brightness; dimmable for night time viewing.
- New dual core processor provides lightning fast performance.
- Easy front mount installation and screwless rear access.
- Shallow 35 mm mounting depths including cables.
- Built in WiFi and Ethernet for tablet connectivity.
- NMEA 2000 compatible.
- Wide 8-32 V DC voltage range.
- Consistent and familiar CZone 2.0 User Interface, customizable for OEM.

Specifications

General specifications

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|-------------------------|---|
| Operating voltage range | 8-32 V DC |
| Screen | 7.0" LCD display (optically bonded) with IPS technology, projected capacitive touchscreen |
| Resolution | 1024 x 600 pixels |
| Colour depth | 24-bit RGB |
| Brightness (cd/m2) | 500 |
| Processor | NXP / Freescale i.MX6DL Dual-Cortex A9 |
| Interfaces | USB 2.0, Ethernet, NMEA 2000, WiFi |
| Operating temperature | -20 °C to 70 °C -4 to 158 °F |
| Dimensions, hxxwx | 195 x 130 x 41 mm 7.7 x 5.1 x 1.6 inch |
| Weight | 0.7 kg 1.5 lb |
| Delivered with | mounting bracket, 1 mtr NMEA 2000 drop cable and power connector |
| Compliance | CE, FCC, RCM |

Technical specifications

| | |
|---|---|
| Power consumption | 430 mA at 12 V (operating - backlight 100 %) - 130 mA at 12 V (standby - backlight off) |
| Temperature range (storage/non operating) | 30 °C to 80 °C 86 to 176 °F |
| Protection degree | none, IPx0 (Touch 7 has been designed primarily for RV applications, any marine application should be reserved for parts of the vessel that remain dry) |
| DC power connector | Phoenix 1777992 MSTB 2,5 / 3-STF-5,08 |