

1850CSD 18.5" IP54 Capacitive Touchscreen LCD Display Monitor with HDMI, DVI & VGA Inputs



Description

NOTE: This 18.5" Touchscreen has been discontinued and replaced by the Sunlight Readable 1852CSH.

Beautiful in form, fit, and function, the 1850CSD small touchscreen fits the bill if you're looking for a sleek, industrial-grade, 18.5" small touch screen monitor. The 18.5" small touchscreen monitor

boasts an advanced **projected capacitive touch screen** functionality, built in speakers, and an IP54 rated spill and dust proof rimless front bezel. This versatile **18.5" small monitor** has DVI and VGA inputs for video, and touchscreen interfaced through USB. It also has VESA standard 75mm and 100mm holes on the back for mounting in just about any situation or application. The 1850CSD **18" small touch screen** supports resolutions up to 1366x768, and sports a high contrast ratio of 1000:1. If you have the space, this is the right touch screen display for you. It is perfect for home automation, point of sale, and systems integration applications where a lot of visual data needs to be displayed through the user interface, including but not limited to:

- **Transportation** - Marine, Air, Heavy Vehicles, Mining, Weigh Stations, Fleet Management, Telematics, In-Car Computing, Public Transit, Cargo
- **System Integration** - Machinery Controls, Factory Automation, Environmental Monitoring, Home Automation, Military, Smart Home
- **Point of Sale** - Hospitality, Digital Signage, Self-Service Kiosks, Outdoor Kiosks and Signage, Casino
- **Data Monitoring** - Cloud, IoT, Medical, Logistics, Inventory Management, Oil & Gas/Utilities, Law Enforcement, Broadcasting, Veterinary, First Person View
- **Broadcast & Production** - Broadcast Stations, Mobile Production Vehicles, Field Rugged Deployment for your mobile workforce, Studio Video Production

Features

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- **IP54 Spill and Dust Proof** Rimless Front Bezel
- 250NIT Long Life LED Backlight
- Projected Capacitive (PCAP) Touch Screen (USB)
- Anti-Glare Coating
- Multi-Monitor Touchscreen Support
- DVI Input x 1, VGA Input (15 pin D-SUB) x 1
- HDMI Input through included DVI to HDMI Cable
- Audio Input x 1 / Built-In Speaker
- 1366x768 Native Resolution, 16x9 Aspect Ratio
- Solid Capacitors for Improved Durability
- High Performance Image and Video Signal Processor
- **AISS** - Advanced Image-Scaling and Shaping
- Last Input and Power Setting Memory
- Auto Power-On upon signal detection
- VESA 100mm and 75mm Mounting Holes
- Ruggedized Metal Casing
- Supports 12V DC
- FCC, CE Certification
- ROHS Compliant
- 36 Month/3 Year Warranty
- 30 Day No dead Pixel Guarantee

Package Contents

- AC adaptor
- Connection cables

Specification

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- Screen Size: Diagonal 18.5"
- Physical Resolution: 1366 (H) x 768 (V)
- Supported Resolution: 640 x 480 ~ 1366 x 768
- Dot Resolution: 4098 x 768 = 3,147,264 (dots)
- Brightness: 250 cd/m²
- Contrast Ratio: 1000:1
- Viewing Angle: 170° Horizontal, 160° Vertical
- Response Time: 5ms (Typ.)
- Power Supply: DC 12V
- Power Consumption: 20W
- Operating Temperature: 32°F ~ 104°F (0°C ~ 40°C)
- Storage Temperature: 14°F ~ 122°F (-10°C ~ 50°C)

- MTBF (Mean Time Between Failures): > 55,000 Hours or > 6.2 Years of continuous operation
- Dimension (mm): 472W x 292.6H x 42.8D
- Weight (lb): 12.92