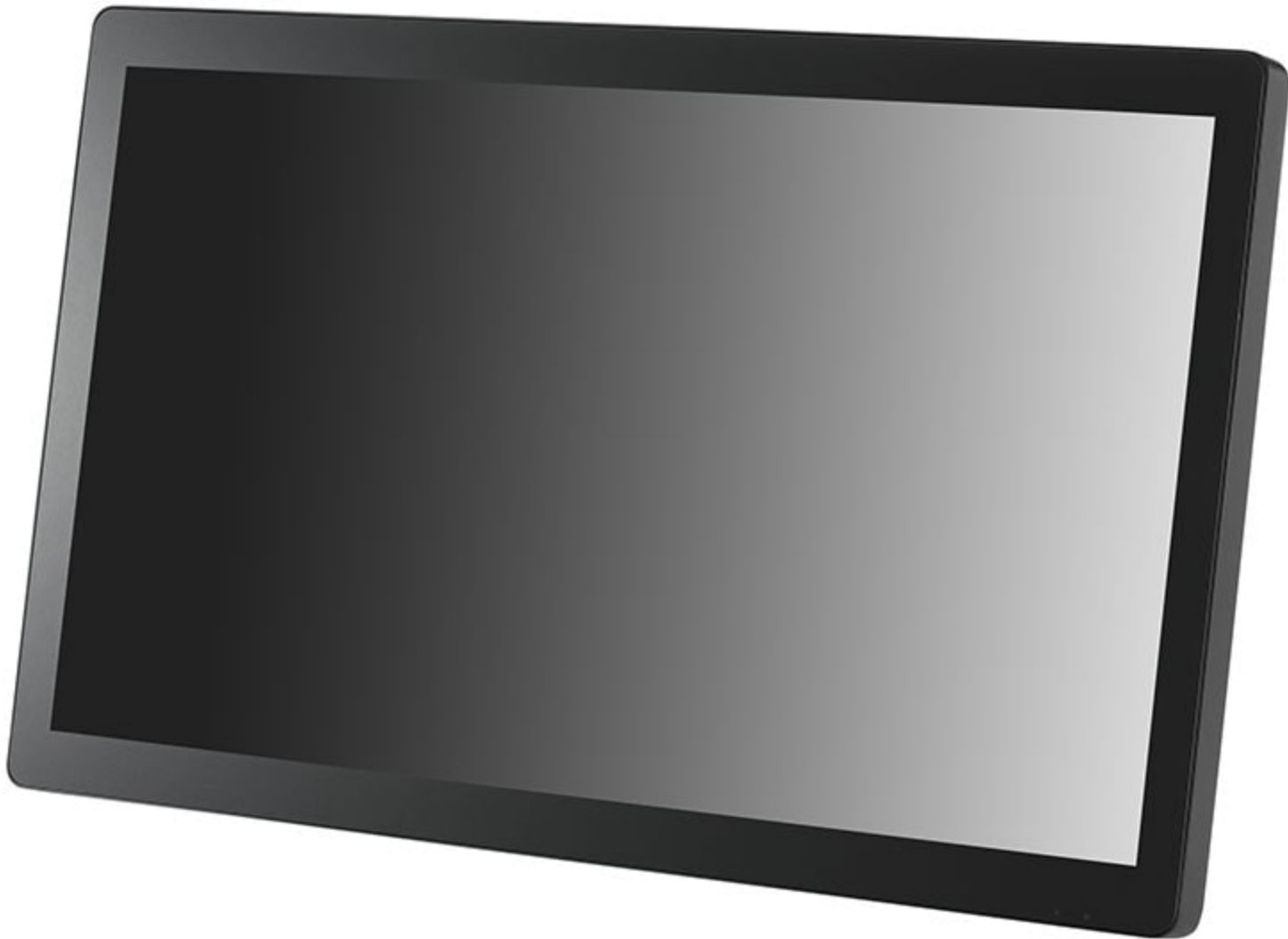


# 1852CSH 18.5" Sunlight Readable Capacitive Touchscreen LCD Display Monitor with HDMI, DVI & VGA Inputs



## Description

Beautiful in form, fit, and function, the 1852CSH **Sunlight Readable** touchscreen monitor fits the bill if you're looking for a sleek, industrial-grade, 18.5" touch screen monitor that could be readable in bright environments. The 18.5" Sunlight Readable Touchscreen Monitor boasts an advanced **Projected Capacitive Touchscreen** functionality, built in speakers, and an rimless front bezel. This versatile **18.5" rugged 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 1852CSH **18" Sunlight Readable Touch Screen Monitor** supports resolutions up to 1920x1080, and sports a high contrast ratio of 1000:1. If you need a 18.5" display that doesn't take up a lot of space, this slim bezel monitor is the right touch screen display for you. It is perfect for factory automation, automotive, 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

- 1,000NIT Sunlight Readable with Long Life LED Backlight
- Wide Viewing Angle IPS (In-Plane Switching) LCD Panel
- Projected Capacitive (PCAP) Touch Screen (USB)
- Anti-Glare Coating
- Plug-N-Play with Windows 7 and up and Android devices (Downloadable drivers for other OS)
- Multi-Monitor Touchscreen Support
- HDMI Input x 2 (HDCP), DVI Input x 1, VGA Input (15 pin D-SUB) x 1 & Video Input x 2
- HDMI Input through included DVI to HDMI Cable
- Audio Input x 1 / Built-In Speaker
- Audio Output x 1
- 1920x1080 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 11V DC ~ 26V DC
- FCC, CE Certification
- ROHS Compliant
- 36 Month/3 Year Warranty
- 30 Day No dead Pixel Guarantee

# Package Contents

- Removable, Foldable Stand
- AC adaptor
- Connection cables

# Specification

- Screen Size: Diagonal 18.5"
- Physical Resolution: 1920 (H) x 1080 (V) Full HD
- Supported Resolution: 640 x 480 ~ 1920 x 1080
- Dot Resolution: 5,7600 x 1080 = 6,220,800 (dots)
- Brightness: 1000 cd/m<sup>2</sup>
- Contrast Ratio: 1000:1
- Viewing Angle: 178° Horizontal, 178° Vertical
- Response Time (Tr/Tf): 10/10ms (Typ.)
- Operating Voltage Range: DC 11V ~ 26V
- Power Supply: DC 12V
- Power Consumption: ? 50W
- Operating Temperature: -4°F ~ 158°F (-20°C ~ 70°C)
- Storage Temperature: -22°F ~ 176°F (-30°C ~ 80°C)
- MTBF (Mean Time Between Failures): > 55,000 Hours or > 6.2 Years of continuous operation
- Dimension (mm): 443.4W x 274H x 49D
- Weight (lb): 9.26