

805YV 8" LED LCD Monitor w/ VGA & AV Inputs



Description

Xenarc Technologies Corp. followed up the success of the 800 series line of displays with the introduction of the 805 series, an 8" LED LCD screen with VGA input utilizing the latest LED Backlight technology.

Don't mistake this display for an ordinary video monitor that displays composite video. This 8" monitor has 800 x 600 pixels (2400 x 600 sub-pixels) that help display crystal clear texts and ultra-sharp images through your computer's VGA signal.

Why do our products outlast others at extreme environments? Why do our products have wider temperature range and wider voltage input range? It is because our mission is to offer our customers the best. By utilizing high grade components such as solid capacitors, this monitor is perfect for industrial, in-car computing applications or any other applications where a small, durable display is required.

Features

- For In-Car Computing, PC, Server, GPS, POS, and various VGA Use
- VGA Input (15 pin D-SUB) x 1 & Video Input x 2
- Audio Input x 3 / Built-in Speaker
- NTSC / PAL Multi-System
- 4:3 Aspect Ratio
- High Resolution Display

- High Brightness LED Backlight
- Adjustable backlight level for night-time use
- Realtek High Performance Image and Video Signal Processor
- **AISS** - Advanced Image-Scaling and Shaping
- Factory Mode to disable front buttons
- Factory Mode to disable On Screen Text
- Last Input memory
- Last Power setting memory
- IR Remote Control
- Auto power-on upon signal detection
- Automatic display adjustment
- On Screen Display Control
- Mirror Image Flip
- Vertical Image Flip
- AV2 Auto Switching for backup camera
- Desktop Stand: -5° ~ 70° Tilt Adjustment
- VESA 75mm mounting holes
- 26-Pin heavy-duty connector with connector locking
- Anti Glare Coating
- Supports 9V DC ~ 30V DC
- "E" Mark Certified for Automotive use

Function Diagram

How does it work?

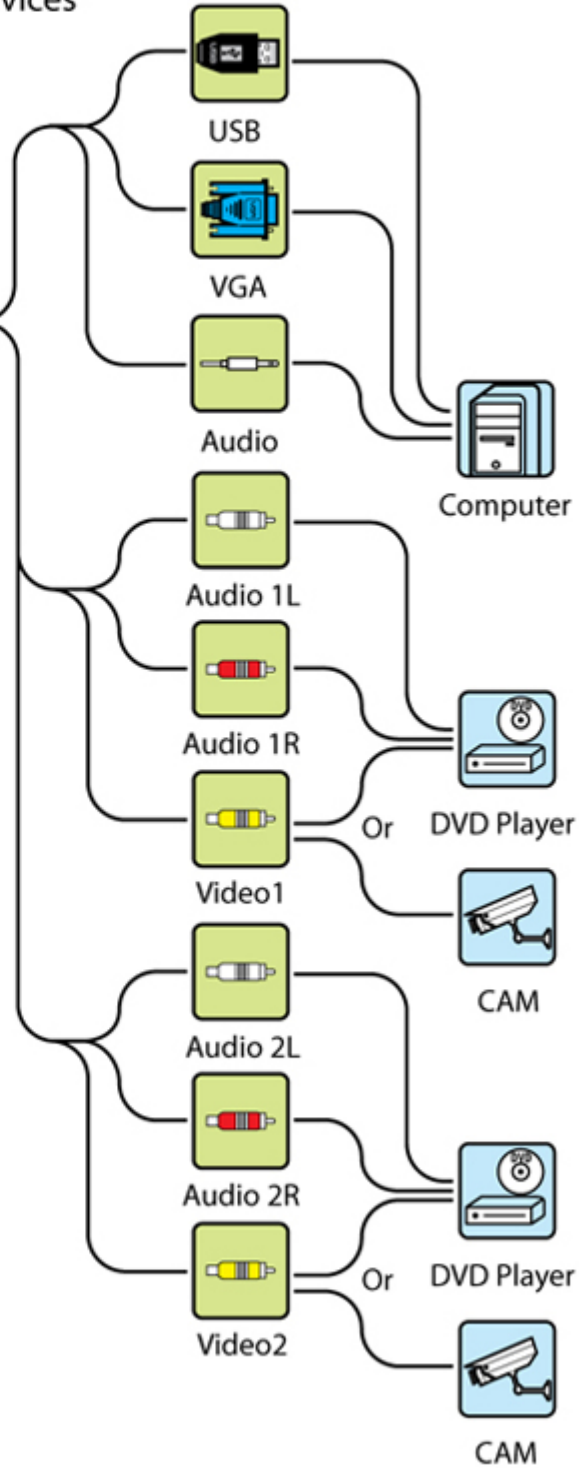
- Connect the included cable to the Monitor
- Connect the connectors to your devices



YV SERIES



26 Pin



Package Contents

- Monitor Stand
- AC Adaptor or Cigarette Lighter Car Adaptor
- 1.8M Connection Cable (5M version available separately)

Specification

- Screen Size: Diagonal 8" (4:3)
- Physical Resolution: 800 (H) x 600 (V) SVGA
- Supported Resolution: 640 x 480 ~ 1600 x 1200
- Dot Resolution: 2400 x 600 = 1,440,000 (dots)
- LCD Brightness: 400 cd/m²
- Contrast Ratio: 500:1
- Viewing Angle: 140° Horizontal, 120° Vertical
- Response Time (Tr/Tf): 10/15ms (Typ.)
- Operating Voltage Range: DC 9V ~ 30V
- Power Supply: DC 12V
- Power Consumption: < 14W
- Operating Temperature: -4°F ~ 158°F (-20°C ~ 70°C)
- Storage Temperature: -22°F ~ 176°F (-30°C ~ 80°C)
- Dimension (mm): 200W x 163H x 36.5D
- Weight (lb): 1.81
- FCC, CE, E13 Certification
- 24 Month Warranty
- 30 days No dead Pixel Guarantee