

CPL-2019

19" Rack Mount 1280x1024

RUGGED ENTERPRISE CLASS

SYSTEMS ENGINEERED TO PERFORM™



The CPL-2019 is a high performance rack mount 1U 19" SXGA TFT LCD display with 1280 X 1024 resolution. The display offers 250nit brightness, 500:1 contrast, and 85 degree viewing angle for exceptional viewability. An anti-glare hard coating minimizes reflections making images much more clear. The aspect ration is 5:4 with a Pixel Pitch of only 0.298X0.294mm. It will display 16.7 million colors (True Color).

The monitor pivots upward from a flat position of 0 degrees to an upright position of 125 degrees.

The CPL-2019 provides multiple signal input options including aRGB, DVI-D, S-Video and CVS.

As with all Chassis Plans products, a wide variety of custom options are available.

ENCLOSURE

- 1U (1.71") x 20" deep
- Rapid Start Design (less than 5 minutes installation)
- Designed to Satisfy Military, Industrial and Commercial Requirements
- Compact Enclosure for Limited Depth Installation

DISPLAY

- 19" Diagonal Active Matrix SXGA TFT LCD
- Features Samsung and LG Technology
- 1280 x 1024 @ 60Hz Native Resolution
- Non-glare hard coat surface

VIDEO CONTROLLER

- Standard aRGB, DVI-D, S-Video and CVS Inputs
- OSD (On Screen Display) for Monitor Setup and Control

OPTIONAL FEATURES / OPTIONS

- Abrasion Resistant Lens Cover
- Protective Glare Filters
- Customer Specified Paint Color
- Customer Logo



The Original Industrial Computer Source®

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ENCLOSURE

1U x 19" (wide) x 20" (deep)
 Fits 20"-36" Rack
 Weight: 32.0lbs
 Color: Powder coated black, light texture
 (Custom colors and logos available)

DISPLAY

19" TFT LCD w/ anti glare hard coating
 Display Colors: 16.7 Million
 Response Time (Tr / Tf): 15/10 ms
 Viewing Angle: 85/85/85/85 deg
 Contrast Ratio: 500:1 typical
 Brightness: 250cd/m2 typical
 Pixel Pitch: 0.298mm x 0.294mm
 Power: EPA Energy Star, VESA DPMS

DISPLAY RESOLUTION

Max Resolution: SXGA 1200 x 1024 @ 60Hz
 Horizontal Frequency: 15-80KHz
 Vertical Frequency: 50-77Hz

ON SCREEN DISPLAY

Contrast, Brightness, Autosetting, Clock /
 Phase, Horizontal & Vertical Position / Ex-
 pansion / OSD, Text & Graph Mode Selec-
 tion, Color Temp, Recall

REGULATIONS

FCC-A, CE
 Optional UL, CSA, TUV

CONNECTORS:

aRGB in: 15-pin high density DB15
 DVI-D in: DVI-D 23-pin female
 CSV in: RCA Plug
 S-Video In: 4-Pin Mini Din
 DC Power In: 2-Pin 2x5.5 Power Plug

ENVIRONMENTAL

Operating conditions:
 Temperature: 0 to 50 deg C
 Humidity: 20% to 95% non-condensing
 Altitude: 10,000 feet

Storage conditions:

Temperature: -25 to 60 deg C
 Humidity: 5% to 95% non-condensing
 Altitude: 24,000 feet

SHIPPING

Weight: 37lbs
 Shipping Box - 23" x 6" x 33"



