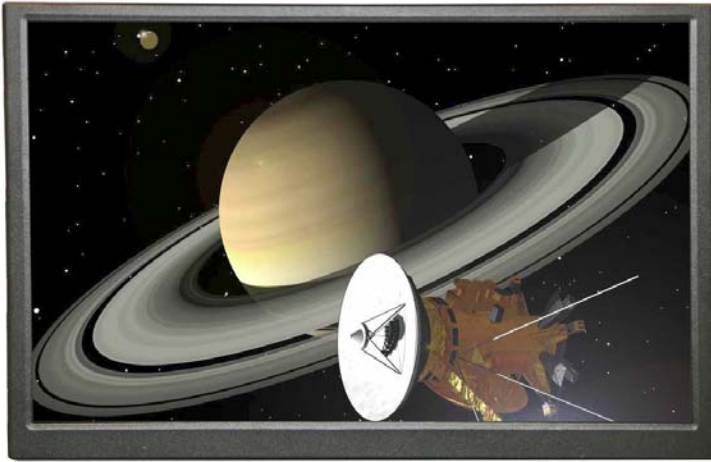


# CHASSIS PLANS



## CPPM-8U23

### ENCLOSURE

- 23" WUXGA 1920x1200 TFT LCD
- 8U (13.97") x 3" deep
- Rugged all aluminum construction
- Designed to Satisfy Military, Industrial and Commercial Requirements
- Compact Enclosure for Limited Depth Installation

### DISPLAY

- Largest LCD Panel for rack mount.
- 23" Diagonal Active Matrix UXGA TFT LCD
- Featuring Super In Plane Switching
- 1920 x 1200 @ 60Hz Native Resolution

### VIDEO CONTROLLER

- Standard aRGB, DVI-D, S-Video, Composite Video Inputs, HD/SD-SDI Inputs
- OSD (On Screen Display) for Monitor Setup and Control

### POWER

- +24VDC Operation with Included Universal AC Power Supply
- Low Power Consumption

### OPTIONAL FEATURES / OPTIONS

- Touch Screens: Resistive or Capacitive
- Transflective LCD for Daylight Use
- Enhanced Backlighting
- Protective Glare Filters
- Customer Specified Paint Color
- Customer Logo

The CPPM-8U23 is a high performance rack mount 8U 23" TFT LCD display with native WUXGA 1920 x 1200 resolution at 60Hz. The CPPM-8U23 offers 300nit brightness with 500:1 contrast. Super In Plane Switching (S-IPS) provides for 178 degree viewing angle and fast 8mS response time for exceptional viewability. An anti-glare hard coating minimizes reflections making images that much clearer. The aspect ratio is 16:9 and it will display 16.7 million colors (True Color).

The CPPM-8U23 mounts to the front of a standard 19" rack with an articulating arm allowing the monitor to be rotated to almost any position. It can be used in Industrial, Commercial, Military, or Broadcast applications. Its lightweight but rugged aluminum construction makes it easy to install.

The CPPM-8U23 provides multiple signal input options including aRGB, DVI-D, NTSC, S-Video, Composite Video and optional HD/SD-SDI.

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



The Original Industrial Computer Source®

Chassis Plans · 8295 Aero Place · San Diego · CA · 92123  
 Phone (858) 571-4330 · Fax (858) 571-6146  
 saleseng@chassisplans.com  
 www.chassisplans.com  
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## ENCLOSURE

19" (wide) x 13.97" (high) x 3.0" (deep)  
Weight: 13.0lbs (5.9Kgs)  
Color: Powder coated black, light texture  
(Custom colors and logos available)

## DISPLAY

LG.Phillips 23" TFT LCD w/ antiglare hard coating  
Display area: 408mm x 306mm  
Display Colors: 16.7 Million  
Response Time (Tr/Tf): 8mS  
Viewing Angle: 178 deg (vert & hor)  
Contrast Ratio: 500:1 typical  
Brightness: 300cd/m2 typical  
Power Management: EPA Energy Star, VESA DPMS

## DISPLAY RESOLUTION

Max Resolution:  
D-Sub: Analog - WUXGA 1920 x 1200 @ 75Hz  
DVI: WUXGA 1920 x 1200 @ 60Hz  
Recommended Resolution: WUXGA 1920 x 1200 @ 60Hz  
Multiple Display Modes VGA to WUXGA

## CONNECTORS:

aRGB: 15-pin high density DB15  
DVI: DVI-I 23-pin female  
Composite: RCA Plug  
DC Power In: 4-Pin  
Touch Screen: USB Type A or Serial DB9

## ON SCREEN DISPLAY

Contrast, Brightness, Autosetting, Clock / Phase, Horizontal & Vertical Position / Expansion / OSD, Text & Graph Mode Selection, Color Temp, Recall, Audio Function, PIP Source

## REGULATIONS

FCC-A

## POWER CONSUMPTION

+24VDC  
AC Power Adapter Input: 100-240VAC, 50/60Hz 1.2A  
Power Cord: Wall-outlet type or PC-outlet type

## ENVIRONMENTAL

Operating conditions:  
Temperature: 0 to 50 deg C  
Humidity: 10% to 90% non-Condensing  
Altitude: 12,000 feet

## Storage conditions:

Temperature: -25 to 60 deg C  
Humidity: 5% to 95% non-Condensing  
Altitude: 40,000 feet

## SHIPPING WEIGHT

20lbs  
Shipping Box - 24" x 7" x 21"

## ORDERING GUIDE

Ordering Code	Description
CPPM-8U23	No Touch Screen



