

CHASSIS PLANS

CPS1-17R



- **Rack Mount—Only 1RU (1.75")**
- **Samsung 17" TFT LCD**
- **1280x1024 SXGA Max Resolution**
- **16.7Million Display Colors**
- **Lockout Slides to Prevent Movement**
- **Captive Thumb Screws**

The CPS1-17R is a high performance 1U 17" LCD display drawer. The display is a high quality Samsung 17" TFT LCD with a maximum resolution of 1280x1024. The display is stowed flat and tilts up (forward) for use. The drawer is held closed by two captive thumb screws. Lock out ball bearing slides are included along with mounting brackets to allow installation in any standard 19" rack, 18.3" to 35.9" deep.

The display offers 500:1 contrast ratio and a brightness of 270cd/m². The response time is a fast 12.5mS and the viewing angle is 120° vertical and 140° horizontal. Video input is via a standard high density DB15 connector.

As with all Chassis Plans products, a wide variety of custom options are available including paint color, customer logo, touch screens, contrast filters, transmissive daylight modification, and hard coated vandal shields. Lightweight aluminum versions are available for transit case installation.



Dimensions

19" (wide) x 1.75" (high)
Mounting for 18.3" to 35.9" rack depth

Display

17" SAMSUNG TFT/LCD Panel
Display Resolution: SXGA 1280x1024
Display Colors: 16.7 Million
Display area: 337.9mm x 270.3 mm (17" diagonal)
Contrast Ratio: 500:1 typical
Brightness: 270 cd/m² typical
Pixel Pitch: 0.264mm x 0.264m
Viewing Angle (U/D/L/R): 60/60/70/70 deg
Response Time (mS @ 25°C): <12.5
Connector: 15-pin high density DB-15
Power Management: EPA Energy Star, VESA DPMS

Display Resolution

VESA VGA/SVGA/XGA/SXGA
Recommended Resolution: 1280x1024 @ 60Hz
640 x 350 @ 60Hz
640 x 400 @ 70Hz
Mac VGA
640 x 480 @ 60,72,75Hz
Mac SVGA
720 x 400 @ 70Hz
Mac XGA
800 x 600 @ 56,60,72,75Hz
1024 x 768 @ 60,70,75Hz
1280x1024 @ 60, 70, 75Hz

On Screen Display

Adjustment

- Brightness
- Contrast
- Clock
- Phase
- Auto Adjust

Color Temp

6500K/9300K/User

Setup

- Image (Hor Position, Vert Position, Gamma)
- OSD (Language, Color, Position, Duration, Lock)
- Mode Recall
- Backlight
- Auto Sleep

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Agency Approvals

FCC-B, EMI/EMC/CE/BSMI

Ordering Guide

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