

# CHASSIS PLANS

## CPS1-15R



- **Rack Mount—Only 1RU (1.75")**
- **Samsung 15" TFT LCD**
- **1024x768 XGA Max Resolution**
- **16.7Million Display Colors**
- **Lockout Slides to Prevent Movement**
- **Captive Thumb Screws**

The CPS1-15R is a high performance 1U 15" LCD display drawer. The display is a high quality Samsung 15" TFT LCD with a maximum resolution of 1024 x 768. The display is stowed flat and tilts up f(forward) or 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, 26" to 36" deep.

The display offers 300:1 contrast ratio and a brightness of 250cd/m<sup>2</sup>. The response time is a fast 12.5mS and the viewing angle is 115° 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 26" to 36" rack depth

## Display

15" SAMSUNG TFT/LCD Panel  
Display Resolution: XGA 1024x768  
Display Colors: 16.7 Million  
Display area: 304.1mm x 228.1mm  
(15" diagonal)  
Contrast Ratio: 300:1 typical  
Brightness: 250 cd/m2 typical  
Pixel Pitch: 0.297mm x 0.297mm  
Viewing Angle (U/D/L/R): 55/60/70/70 deg  
Response Time (mS @ 25 °C): <12.5  
Connector: 15-pin high density DB-15  
Power Management: EPA Energy Star, VESA  
DPMS

## Display Resolution Modes

VESA VGA/SVGA/XGA  
Recommended Resolution: 1024x768 @ 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

## On Screen Display

Adjustment  
Brightness  
Contrast  
Clock  
Phase  
Auto Adjust

Color Temp  
6500K/9300K/User

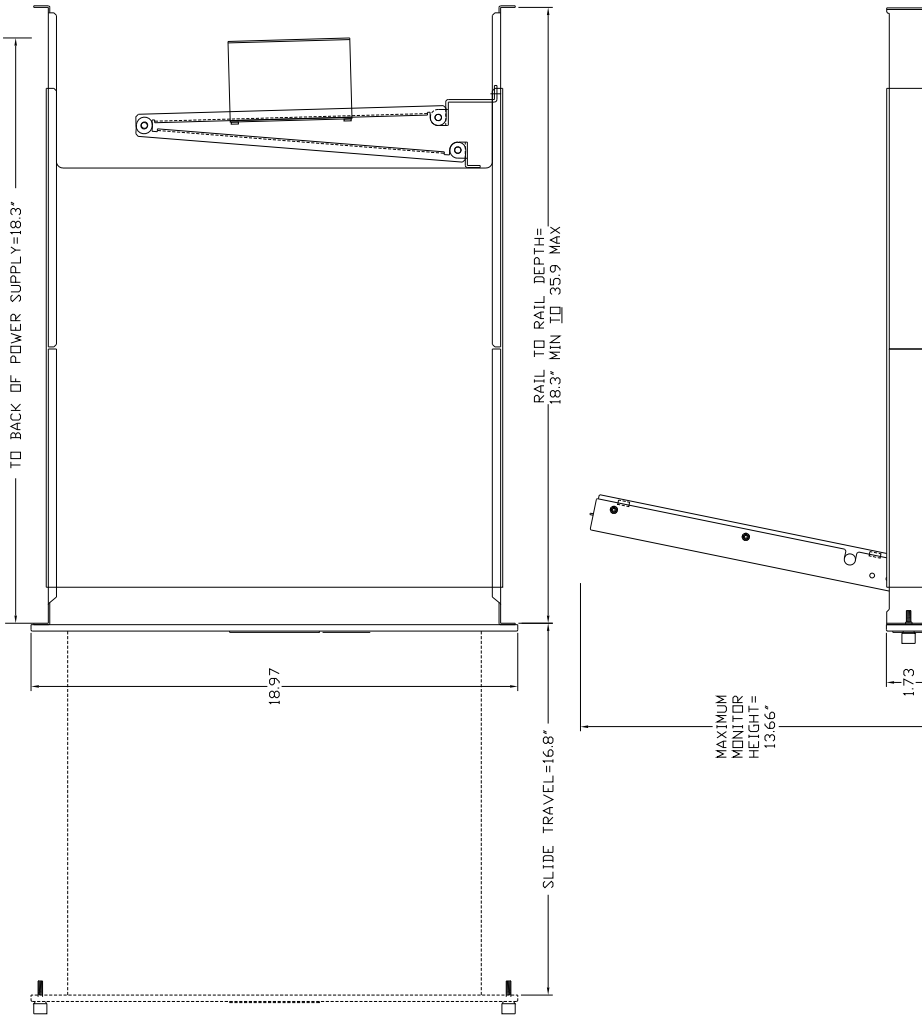
Setup  
Image (Hor Position, Vert Position,  
Gamma  
OSD (Language, Color, Position,  
Duration, Lock)  
Mode Recall  
Backlight  
Auto Sleep

## Agency Approvals

FCC-B, EMI/EMC/CE/BSMI

## Ordering Guide

CPS1-15R



FEATURES:  
 SAMSUNG 15" TFT LCD W/ OSD  
 RESOLUTION: 1024 X 768  
 COLORS: 16.7 MILLION DISPLAY COLORS  
 ANALOG VGA INPUT  
 BUILT-IN CABLE MANAGEMENT  
 LOCK OUT BALL BEARING SLIDES  
 CAPTIVE THUMB SCREW LOCKS



8295 Aero Plug  
 Samsung 15" LCD  
 www.chassisplans.com

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UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES.  
 DECIMALS: .1 ANGES  
 .XXX ± .010  
 .XXX ± .010  
 SCALE: NONE

MATERIAL	TITLE
FINISH	CPS1-15R 15" RACKMOUNT LCD CUSTOMER DRAWING
	PART NUMBER
	CPS1-15R_CUSTOMER_DWG
	FILE: CPS1-15R_CUSTOMER_DWG DATE: 12/24/04 LAST EDIT: 04/27/2007