

CHASSIS PLANS

CPPM-20B



The **CPPM-20B** is a high performance rackmount 8U 20" LCD display with an Anti-Glare coating. The display is a high quality 20" TFT LCD with a maximum resolution of 1600 x 1200. The aspect ratio is 4:3 with a Pixel Pitch of only 0.255mm. It will display 16.7 million colors (True Color) with a luminance of 250cd/m² and a contrast ratio of 500:1 for ease of viewing.

Dimensions

19" (wide) x 14.0" (high) x 3.0" (deep)

Weight: 16.8lbs (7.6Kgs)

Display

20" TFT LCD

Display Colors: 16.7 Million

Color Temperature: 6500

Response Time: 16mS

Display area: 408mm x 306mm (20.1" Diagonal)

Contrast Ratio: 500:1 typical

Brightness: 250cd/m2 typical

Pixel Pitch: 0.255mm x 0.255mm

Connector: 15-pin high density DB15 and DVI

Power Management: EPA Energy Star, VESA DPMS

Display Resolution

Max Resolution:

D-Sub: Analog - VESA 1600 x 1200 @ 75Hz

DVI: Analog - VESA 1600 x 1200 @ 60Hz

DVI: Digital - VESA 1600 x 1200 @ 60Hz / VESA 1280 x 1024 @ 70Hz

Recommended Resolution: VESA 1600 x 1200 @ 60Hz

640 x 350 @ 70Hz

640 x 480 @ 60, 75, 85Hz

720 x 400 @ 70Hz

800 x 600 @ 60, 75, 85Hz

832x624 @ 75Hz

1024 x 768 @ 60, 75, 85Hz

1152x870 @ 75Hz

1152x900 @ 65.96Hz

1280 x 1024 @ 60.02, 75.02Hz

1600x1024 @ 60Hz

1600x1200 @ 60, 75Hz (75Hz Analog only)

Horizontal Frequency:

Analog 30-96kHz / Digital 30-80kHz Automatic

Vertical Frequency:

56-85Hz Automatic

On Screen Display

Contrast/Brightness

Color Adjustment

Image Position

Tracking

On Screen Display (cont.)

Setup

OSD Position

Light View

Auto Adjustment

Source Selection

Control Lock

Language

Recall

Regulations

UL, CSA, CE/ENC, DHHS, NORDICS, TUV/GS, 1509241-3, FCC-B, MPR II, TCO 95

Power Consumption

Normal: 60W (front LED Green)

DPM Stand-by/Suspend: <5W (front LED Amber)

DPM Off: <3W (front LED Amber)

Power Key Off: <3W (front LED Off)

Power Switch Off: <1W (front LED Off)

Power Input: 100-240VAC, 50/60Hz 1.2A

Power Cord: Wall-outlet type or PC-outlet type

Environmental

Operating conditions:

Temperature: 10 to 35 deg C

Humidity: 10% to 80% non-Condensing

Storage conditions:

Temperature: -20 to 60 deg C

Humidity: 5% to 95% non-Condensing

Shipping Weight

20lbs

Shipping Box - 35" x 24" x 7"



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