

CHASSIS PLANS



CPS-219

The **CPS-219** is a high performance 1U 19" LCD display/keyboard drawer. There is no other 1U keyboard/display with a larger display. The display is a high quality Samsung 19" TFT LCD with a maximum resolution of 1280 x 1024. Included is a high quality low profile 83 key keyboard with integrated track ball. The display is stowed flat behind the keyboard and tilts up for use. The drawer is held closed by two button latches. Ball bearing slides are included along with mounting brackets to allow installation in any standard 19" rack.

SPECIFICATION

Dimensions

19" (wide) x 1.75" (high) x 28" (deep)

Display

Samsung 19" TFT LCD

Display Colors: 16.7 Million

Display area: 376mm x 301mm (19" Diagonal)

Contrast Ratio: 500:1 typical

Response Time: 25ms typical

Brightness: 250cd/m² typical

Pixel Pitch: 0.294mm x 0.294mm

Connector: 15-pin high density DB15 (VGA), RCA
(Composite), S-Video

Power Management: EPA Energy Star, VESA DPMS

Display Resolution

VESA VGA/SVGA/XGA

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

1280 x 1024 @ 60, 75Hz

On Screen Display

Contrast/Brightness

Autosetting

Clock/Phase

Horizontal/Vertical Position/Expansion/OSD

Text/Graph

On Screen Display (cont.)

Text/Graph

Source Selection ARGB / Composite / S-Video

Color Temperature

Recall

Keyboard

PS/2 connection

High quality gold crosspoint keyswitches

Tactile keystroke

20,000,000 lifecycles per switch

134,000 MTBF

Power: +5V DC @100 mA max

Synchronous 8-bit data

Trackball

Integrated in keyboard

16mm ball

Variable Resolution 20-6400 DPI

Tracking Speed 500mm/Sec

Two 'mouse' keys

Located lower right for easy right-hand operation

Regulations

UL, CSA, CE/ENC, DHHS, NORDICS, TUV/GS, 1S09241-3, FCC-B,
MPR II, TCO 95

Shipping Weight

41lbs

Shipping Box - 35" x 24" x 7"

Ordering Options

- CPS-219-PTB (19" TFT/LCD w/ PS/2 keyboard & trackball)
- CPS-219-UTB (19" TFT/LCD w/ USB keyboard & trackball)
- CPS-219-PTP (19" TFT/LCD w/ PS/2 keyboard & touchpad)
- CPS-219-UTP (19" TFT/LCD w/ USB keyboard & touchpad)