

17" Rackmount LCD TFT Monitor

Industrial grade steel housing with aluminum front bezel

Easy to operate On Screen Display controller

High display quality
17" Samsung TFT LCD

Built in adaptor 'pocket'
for neat storage



Introduction

The AURORA-817 is designed to be compatible with any standard 19" Rack. The AURORA-817 housing is constructed of heavy-duty steel with an aluminum front bezel to provide maximum protection for the panel. The LCD Display is manufactured by Samsung, and features a wide viewing angle of L65 to H65 / H50 to L60 (H/V), 1024x768 (XGA) resolution, and 250cd/m2 brightness from (4) CCFL backlight lamps for High-Bright requirements. The AURORA-817 can easily be mounted in a Control Room, Manufacturing Floor, or even an Operating Room, where the amount of direct light varies greatly. Standard features include OSD for control of the display image, easy connection to any PC through either Analog RGB or Video interface, analog to digital conversion plus NTSC/PAL/SECAM video decoding, and complies with the VESA/DPMS standards.

Features

- Standard 8U Rackmount 17" Samsung TFT LCD Monitor
- High contrast ratio, Wide-viewing angle 60/60/70/70 and high brightness 250 cd/m2 from 4-CCFL backlight lamps for high display quality
- Analog RGB and Video interface.
- On Screen Display (OSD) enables easy adjustment of display image
- Low power consumption
- VESA DPMS compliant
- Analog to digital conversion and NTSC/PAL/SECAM video decoding
- Robust but light and elegantly designed external housing with a "pocket" to house the power adaptor at the rear of the panel, thus eliminating a cabling problem

Contact Information

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Main Specifications

Housing

Standard Rackmount 8U 19" Heavy Duty Steel with Aluminum front bezel, NEMA4/IP65 compliant.

Display

17" Samsung LTM170EI TFT LCD.

Resolution

(SXGA) 1280 x 1024 pixels @60Hz

Pixel Arrangement

RGB vertical stripe

Pixel Pitch

0.264 (H) x 0.264(W)

Brightness

250 cd/m²

Contrast Ratio

350 : 1

Driver Element

α-Si TFT active matrix

Display Colors

16.7 M (true)

Monitor Control

Standard Samsung OSD.

Interface

Analog RGB and Video (Composite, S-Video).

Power Management

VESA DPMS compliant.

Power Consumption

20W (typical/normal mode), less than 3W in power saving mode.

Dimensions

480(W) x 352(H) x 46(D) + 34 (adaptor holder) mm.

Operating Temperature

0~50 °C

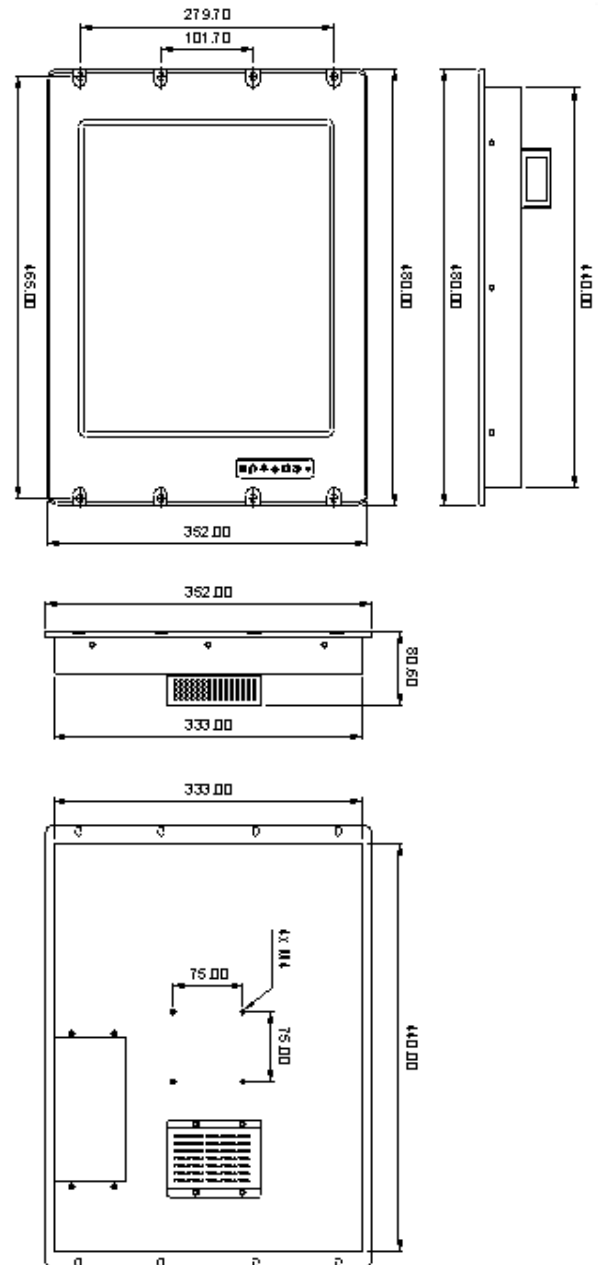
Gross Weight

7.2 kg

Ordering Information

AURORA - 817 17" Rack mount LCD TFT Monitor
AURORA - 817T Aurora - 817 with resistive touch screen

Technical Drawing



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