



LCD SPECIFICATIONS

DISPLAY TYPE: Active matrix, (TFT)
SIZE: 15.4"
RESOLUTION: 1280 pixels by 800 colored pixels
BRIGHTNESS: 200 Nits
CONTRAST RATIO: 500:1 typical
PIXEL DIMENSION: .294 mm
COLOR: 16.7 million colors
VIEWING ANGLE RANGE
VERTICAL: +/- 85deg
HORIZONTAL: +/- 85deg
CONTROLS: front controlled with full dimming capabilities
DATA INPUTS: VGA, 5BNC and HD15 video support (DVI & NTSC video input optional)
INPUT POWER: 85-264 VAC 47 to 63 Hz
TEMPERATURE: Operating Ambient; 0 C to +50 C non-operating -20 C to +75 C

General Data

Power Consumption: Less than 75 Watts

Weight: Less than 15 Lbs

Cooling: Natural Convection / fan

MTBF: 10,000 hours

Environment

Shock:

WILL MEET

Mil-S-901D, Grade A, Class1 Type A

Mil-STD- 810E

Mil-STD-167-1a, Type1

Vibration:

EMI:

Drip Proof:

Sand & Dust:

Mil-STD- 461E

Mil-STD- 810E

Mil-STD- 810E

LCD OPTIONS

Touch Panel Acoustic, Capacitive, Resistive

Low temperature Operating -40 C to +60 C

Low temp storage -40 C

NTSC, PAL Video, Pentium

Pentium based workstation 600MHz up to 2.16GHz Core 2 Duo (X terminal capabilities)

Brightness 300 Nits to 1800 Nits.

Keyboard & Trackball

Explosive Atmosphere

Crash Worthiness

NVIS Compatible

LED backlight for highbright, up to 1300 Nits

