



LCD SCREENS

LCD Display 17" TFT active matrix panel

Display Size 304(H) x 228(V) mm

Pixel Pitch 0.297(H) x 0.297(V) mm

Max. Resolution XGA 1024 x 768

Contrast Ratio 350:1 (max.) / 200:1(min.)

Brightness 250 cd/m² (max.)/200 cd/m² (min.)

Response Time 30 ms (min.)/50ms (max.)

Display Color 16M

Viewing Angle L/R +70°~-70°

U/D +70°~-50°

PC Interface Video RGB analog 0.7Vpeak to peak

Sync. TTL positive or negative

Display Mode VGA 640X350 (70 Hz)

VGA 720X400 (70 Hz)

VGA 640X480 (60/72/75 Hz)

SVGA 800x600 (56/60/72/75 Hz)

Mac. 832 x 624 (75Hz)

Signal Connector D-sub 15 pin

Front Control Power on/off with LED, Menu, Select (Up, Down), Adjustment (+,-)

OSD Brightness, Contrast, Clock, Phase, Auto-tune, Recall

H-position, V-position, R.G.B. color drive, Audio volume

Plug & Play DDC 1/2B compatible

Video-In (optional) S & RCA connector (NTSC/PAL Auto-detect)

Power Imbedded AC input power system, universal 100-240 Volts

Operating Temperature 5°C~35°C (41°F~95°F)

Conditions Humidity 20%-80% (no condensation)

Altitude To 10,000 feet

Storage Temperature -20°C~60°C (-4°F~140°F)

Conditions Humidity 10%-90% (no condensation)

Dimensions Open Frame 400.6(H) x 311(W) x 57(D)mm

Panel Mount 402.6(H) x 313(W) x 66.7(D)mm

Weight (lbs) Open Frame 10.56 (net)

Panel Mount 11.66 (net)

Touch panel (optional) Capacitive with RS232 connector

A capacitive touch screen consists of a glass panel with a capacitive (charge storing) material coating its surface. Circuits located at corners of the screen measure the capacitance of a person touching the overlay. Frequency changes are measured to determine the X and Y coordinates of the touch event.

Capacitive type touch screens are very durable, and have a high clarity. They are used in a wide range of applications, from restaurant and POS use to industrial controls and information kiosks.