

LM170E01

17.0" SXGA Active Matrix
LCD Display

FEATURES

- The 17.0" LM170E01 offers SXGA (1280 x 1024 dots) resolution and wide viewing angles
- 400:1 Contrast Ratio
- 250 cd/m2 Backlight Brightness
- 5V, LVDS Interface



Display Mode	Transmissive Mode, Normally White
Display Format	1280 (x3) x 1024 Pixels
Screen Area	337.92 x 270.33 mm (17.0 inch diagonal)
Display Outline	358.5 (H) x 296.5 (V) x 17.0 (D) mm (Typ.)
Contrast Ratio	400:1 (Typ.)
Brightness	250 cd/m2
Viewing angle	+/- 70° horizontal, +/- 60° vertical
Response Time	TrR = 4ms (typ.) / TrD = 12ms (Typ)
Color Pixel Arrangement	RGB vertical stripes
Display Surface	Anti-glare with hard coating (3H)
Number of Colours	16.2 Million colours (8-bit)
Contrast Setting	Maximum setting
Viewing Direction	6:00 o'clock (Maximum contrast direction)
Interface	5V, LVDS
Power Consumption	19.15 Watts (Typ.)
Backlight	CCFL edgelight