

<Color TFT-LCD Module >

# AA170EC01

17.0 inch SXGA  
FOR INDUSTRIAL USE

AA170EC01



## FEATURES

High Color Saturation 72% compared to NTSC  
Natural Color Matrix \*1)

\*1) Natural Color Matrix brings more vivid color that is closer to original image.

## SPECIFICATION

ITEM	SPECIFICATION
Display Area (mm)	337.92 (H) × 270.336 (V) (17.0-inch diagonal)
Number of Dots	1280 × 3 (H) × 1024 (V)
Pixel Pitch (mm)	0.264 (H) × 0.264 (V)
Color Pixel Arrangement	RGB vertical stripe
Display Mode	Normally white
Number of Color	262k(6 bit/color), 16.7M(8 bit/color)
Luminance (cd/m <sup>2</sup> )	600
Viewing Angle (CR ≥ 10)	-80~80° (H), -60~80° (V)
Surface Treatment	Anti-glare and hard-coating 3H
Electrical Interface	LVDS (6 bit/8 bit)
Viewing Direction	Higher Contrast ratio: 6 o'clock Less gray scale reversal: 12 o'clock
Module Size (mm)	358.5 (W) × 296.5 (H) × 16.9 (D)
Module Mass (g)	1360
Backlight Unit	LED, edge-light

Characteristic value without any note is typical value.

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