

Brief spec.; 7.0" WVGA Slim Super Wide Viewing Angle, Super High Bright & LED Backlight (Build-in LED driver) model

Features

- **Slim Design (D=8.9mm)**
- **Super Wide Viewing Angle (-85~85 H,V)**
- **High Contrast Ratio 1000:1**
- **Super High Bright 1000cd/m²**
- **Build-in LED driver**
- **LED Lifetime 100,000h (Typ.)**
- **Wide Operation Temperature Range (-30~80 °C)**
- **Natural Color Matrix**

TYPE NAME		AA070MC01
Schedule		CS: 11/4Q, MP: 11/4Q
Screen Size / Resolution		17.8cm (7-inch) / WVGA
Active Screen Area Size [mm]		152.4(H) x 91.44(V)
Pixel Number		800(H) x 480(V)
Pixel Pitch [mm]		0.1905(H) x 0.1905(V)
Contrast Ratio		1000:1
Brightness [cd/m ²]		1000
Viewing Angle (CR>10) [°]		-85~85(H), -85~85(V)
Viewing direction		N/A
Colors		262k(6bit/color) / 16.7M(8bit/color)
Color Saturation (vs. NTSC) [%]		50
Natural Color Matrix		Yes
Backlight		LED (Unreplaceable)
Lamp/LED Life [h]		Typ.100000
Interface		LVDS
Power Consumption [W]		TBD
Power Supply [V]		LCD: 3.3, Backlight: 12
Reverse Scan		Available
Module Outline Dimensions [mm]	W	169.8
	H	109.7
	D	8.9
Module Mass [g]		TBD
Operation Temperature Range [°C]		-30~80
Storage Temperature Range [°C]		-30~80
Surface Treatment		Clear