

Brief spec.; 9.0" WVGA Slim, Ultra Wide Viewing Angle & LED Backlight model

Features

- **Slim Design (D=9.5mm)**
- **Ultra Wide Viewing Angle (-85~85° H,V)**
- **High Color Saturation (72% compared to NTSC)**
- **LED Lifetime 60,000h**
- **LED Unit Replaceable**
- **Wide Operation Temperature Range (-30~80 ° C)**
- **Natural Color Matrix**

TYPE NAME		AA090ME01
Schedule		MP Now
Screen Size / Resolution		23cm (9.0-inch) / WVGA
Active Screen Area Size [mm]		196.8(H) x 118.08(V)
Pixel Number		800(H) x 480(V)
Pixel Pitch [mm]		0.246 (H) x 0.246 (V)
Contrast Ratio		900:1
Brightness [cd/m ²]		400 (IF=90mA)
Viewing Angle (CR>10) [°]		-85~85(H), -85~85(V)
Optimum Viewing Angle (Max. CR)		N/A
Colors		262k(6bit)/16.7M(8bit)
Color Saturation (vs. NTSC) [%]		72
Natural Color Matrix		Yes
Backlight		LED (Replaceable)
Lamp/LED Life [h]		Min. 60000
Interface		LVDS
Power Consumption [W]		5.1
Power Supply [V]		3.3
Reverse Scan		Available
Module Outline Dimensions [mm]	W	219
	H	136.2
	D	9.5
Module Mass [g]		320
Operation Temperature Range [°C]		-30~80
Storage Temperature Range [°C]		-30~80
Surface Treatment		Anti-glare