

# Target Spec. : 9.0" Quarter HD standard model (LED)

## Features

- **Quarter HD Resolution 960x540**
- **Response Time (GtoG) 8ms**
- **Super Wide Viewing Angle**
- **Build-in LED driver**
- **Motion Improvement Technology**  
     **"Feed Forward Driving" built-in**
- **Long life LED 60,000 hours**

Type Name	<b>AA090AA01</b>	
Schedule	Sample:1Q/2010, MP:2Q/2010	
Screen Size/ Resolution	23cm (9.0-inch)/ Quarter HD	
Active Screen Area [mm]	198.72 (H) x 111.78 (V)	
Number of Pixels	960 (H) x 540 (V)	
Pixel Pitch [mm]	0.207 (H) x 0.207 (V)	
Contrast Ratio	1000:1	
Brightness [cd/m <sup>2</sup> ]	400	
Viewing Angle [CR>10, °]	-85~85 (H), -85~85 (V)	
Number of Colors	16.7M colors (8bit/color)	
Color Reproduction (vs. NTSC %)	72	
Natural Color Matrix function	No	
Backlight	LED (replaceable)	
Lamp Life [h]	60,000	
Interface	LVDS	
Power Consumption [W]	TBD	
Power Supply [V]	LCD:3.3, Backlight:12	
Feed Forward Driving Function	Available	
Module Outline Dimensions [mm]	W	(217.0)
	H	(130.0)
	D	(9.5)
Module Mass [g]	TBD	
Operation Temperature Range[°C]	-20~60	
Storage Temperature Range[°C]	-20~70	
Surface Treatment	Anti-glare	