

# Brief spec.; 9.0”WVGA Glass Bonding model

## Features

- **Anti-reflection Surface**
- **Natural Color Matrix**

TYPE NAME	AA090MC01--G1	
Schedule	MP Now	
Screen Size / Resolution	23cm (9.0-inch) / WVGA	
Active Screen Area Size [mm]	196.8(H) x 118.1(V)	
Pixel Number	800(H) x 480(V)	
Pixel Pitch [mm]	0.246(H) x 0.246(V)	
Contrast Ratio	600:1	
Brightness [cd/m <sup>2</sup> ]	600 (IL=6.0mA)	
Viewing Angle (CR>10) [°]	-80~80(H), -60~80(V)	
Optimum Viewing Angle (Max. CR )	6 o'clock	
Colors	262k(6bit)/16.7M(8bit)	
Color Saturation (vs. NTSC) [%]	40	
Natural Color Matrix	Yes	
Backlight	CCFL 2-tubes (Replaceable)	
Lamp/LED Life [h]	Min. 50000	
Interface	LVDS	
Power Consumption [W]	6.6	
Power Supply [V]	3.3	
Reverse Scan	Available	
Module Outline Dimensions [mm]	W	225
	H	142.2
	D	16.5
Module Mass [g]	730	
Operation Temperature Range [°C]	-20~70	
Storage Temperature Range [°C]	-20~80	
Surface Treatment	Anti-reflection	