

# Brief spec.; 5.0" Square (640 x 640 pixel) model

## Features

- High Resolution
- Super High Bright 1000cd/m<sup>2</sup>
- LED Lifetime 60,000h
- LED Unit Replaceable
- Wide Operation Temperature Range (-30~80 °C)
- Natural Color Matrix

TYPE NAME		AA050AA01
Schedule		MP Now
Screen Size / Resolution		12.7cm (5-inch) / Square
Active Screen Area Size [mm]		89.3(H) x 89.3(V)
Pixel Number		640(H) x 640(V)
Pixel Pitch [mm]		0.1395(H) x 0.1395(V)
Contrast Ratio		700:1
Brightness [cd/m <sup>2</sup> ]		1000(IF=90mA)
Viewing Angle (CR>10) [°]		-80~80(H), -70~80(V)
Optimum Viewing Angle (Max. CR )		6 o'clock
Colors		262k(6bit/color) / 16.7M(8bit/color)
Natural Color Matrix		Yes
Backlight		LED (Not Replaceable)
Lamp/LED Life [h]		Min.60,000
Interface		CMOS
Power Consumption [W]		4.0
Power Supply [V]		3.3
Reverse Scan		Available
Module Outline Dimensions [mm]	W	103.8
	H	105.8
	D	11.9
Module Mass [g]		155
Operation Temperature Range [°C]		-30~80
Storage Temperature Range [°C]		-30~80
Surface Treatment		Anti-glare