

Portrait Driver Controller

Part Number	SSD1269	SSD1276	SSD1284	SSD1287	SSD1297	SSD2006	SSD2215	SSD2220	SSD2225
Display Size (Source x Gate)	240RGB x 320	176RGB x 220	132RGB x 132	176RGB x 220	240RGB x 320	240RGB x 320	240RGB x 320	240RGB x 432	240RGB x 432
Max. Color Depth	262K	262K	262K	262K	262K	262K	16M	262K	16M
RAM size	18bit Full RAM	-	18bit Full RAM	18bit Full RAM	18bit Full RAM	-	-	18bit Full RAM	-
MCU Interface	RGB , Mini-RGB	RGB , Mini-RGB	MCU	MCU	MCU	RGB , Mini-RGB	RGB, MIPI	MCU	RGB, MIPI
TFT Type	a-si	a-si	a-si	a-si	a-si	LTPS	a-si	a-si	a-si
Dynamic Backlight Control	-	-	-	-	-	-	-	-	Yes

Landscape Driver Controller

Part Number	SSD2118	SSD2118B	SSD2119	SSD2123	SSD2125
Display Size (Source x Gate)	320RGB x 240	320RGB x 240	320RGB x 240	480 x 272RGB	272RGB x 480
Max. Color Depth	262K	16M	262K	16M	16M
RAM size	-	-	18bit Full RAM	-	-
MCU Interface	RGB	RGB, CCIR	MCU, RGB	RGB	RGB
TFT Type	a-si	a-si	a-si	a-si	a-si
Dynamic Backlight Control	-	Yes	-	-	-

General Features

Supply Voltage for logic	1.6 ~ 3.6V
Supply Voltage for analog	2.5 ~ 3.6V
Max. Gate Output Voltage	32Vpp
Internal DC-DC Converter	-5X ~ +6X
Operation Temperature	-40°C ~ 85°C
Package	COG
Additional Features	MTP for Vcom adjustment, 8 color mode