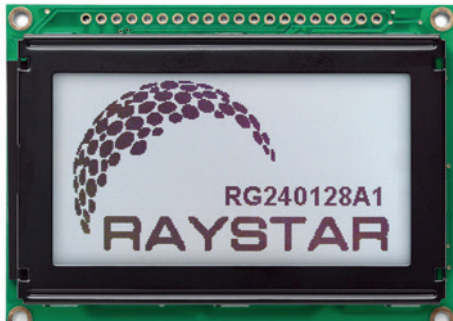


LC-DISPLAYS, GRAPHIC (COB)



Standard LCD displays are used in many industrial applications. Raystar Optronics offers a wide range of standard graphical and alphanumeric LCDs. Size, resolution, backlight colour and LCD technology can also be collected for each display.

LC-DISPLAYS, GRAPHIC (COB)											
RESOLUTION	PART NUMBER	MODULE SIZE W x H [mm]	VISIBLE AREA W x H [mm]	LCD COLOUR	STN Grey	STN Y-G	STN Blue	FSTN	None	LED	INTERFACE
122 x 32	RG12232A/A1	84.0 x 44.0	60.0 x 18.0		•	•	•	•	•	•	6800/8080
122 x 32	RG12232A2	84.0 x 44.0	60.0 x 18.0		•	•	•	•	•	•	6800/SPI
122 x 32	RG12232B	65.4 x 28.2	54.8 x 19.0		•	•			•	•	6800/8080
122 x 32	RG12232B1	65.4 x 28.2	54.8 x 19.0		•	•			•	•	6800/8080
122 x 32	RG12232B2	65.4 x 28.2	54.8 x 19.0		•	•			•	•	6800/8080
122 x 32	RG12232B3	65.4 x 28.2	54.8 x 19.0		•	•		•	•	•	6800/SPI
122 x 32	RG12232C/C4	59.0 x 29.3	52.0 x 15.0		•	•		•	•	•	6800/8080
122 x 32	RG12232C1	59.0 x 29.3	52.0 x 15.0		•	•		•	•	•	6800/8080
122 x 32	RG12232C2	59.0 x 32.1	52.0 x 15.0		•	•		•	•	•	6800/8080
122 x 32	RG12232C3	59.0 x 29.3	52.0 x 15.0		•	•		•	•	•	6800
122 x 32	RG12232D	77.8 x 27.2	60.0 x 18.0		•	•		•	•	•	6800/8080
122 x 32	RG12232E	80.0 x 36.0	60.0 x 18.0		•	•	•	•	•	•	6800/8080
122 x 32	RG12232E1	80.0 x 36.0	60.0 x 18.0		•	•	•	•	•	•	6800/8080
122 x 32	RG12232P	80.0 x 36.5	64.0 x 17.9			•		•		•	6800/8080
128 x 64	RG12864A	93.0 x 70.0	72.0 x 40.0		•	•	•	•	•	•	6800
128 x 64	RG12864A2	93.0 x 70.0	72.0 x 40.0		•	•	•	•	•	•	
128 x 64	RG12864B	75.0 x 52.7	58.8 x 31.4		•	•	•	•	•	•	6800
128 x 64	RG12864B2	75.0 x 52.7	60.0 x 32.6		•	•	•	•	•	•	
128 x 64	RG12864C	78.0 x 70.0	62.0 x 44.0		•	•	•		•	•	6800
128 x 64	RG12864C1	78.0 x 70.0	62.0 x 44.0		•	•	•	•	•	•	
128 x 64	RG12864C4	78.0 x 70.0	62.0 x 44.0		•	•	•	•	•	•	8080
128 x 64	RG12864C5	78.0 x 70.0	62.0 x 44.0		•	•	•	•	•	•	8080
128 x 64	RG12864D	80.0 x 70.0	72.0 x 40.0		•	•	•	•	•	•	6800
128 x 64	RG12864E	113.0 x 53.0	72.0 x 40.0		•	•	•	•	•	•	6800
128 x 64	RG12864F	95.5 x 50.2	72.0 x 40.0		•	•	•	•	•	•	6800
128 x 64	RG12864G1	89.0 x 70.0	72.0 x 40.0		•	•	•		•	•	8080
128 x 64	RG12864H/H1	54.0 x 50.0	43.5 x 29.0		•	•		•	•	•	6800
128 x 64	RG12864J	83.0 x 52.7	60.0 x 32.6		•				•	•	6800/SPI
128 x 64	RG12864K	93.0 x 70.0	72.0 x 40.0		•	•	•	•	•	•	6800/SPI
128 x 64	RG12864L	93.0 x 70.0	72.0 x 40.0		•	•	•	•	•	•	6800/SPI
128 x 128	RG128128A	85.0 x 100.0	62.0 x 62.0		•	•	•	•		•	8080
128 x 128	RG128128B	72.5 x 69.9	50.0 x 49.0		•	•	•		•	•	6800
128 x 128	RG128128B1	65.5 x 70.0	50.0 x 49.0		•	•	•		•	•	8080

LC-DISPLAYS, GRAPHIC (COB)

RESOLUTION	PART NUMBER	MODULE SIZE W x H [mm]	VISIBLE AREA W x H [mm]	LCD COLOUR	STN Grey	STN Y-G	STN Blue	FSTN B/W	None	LED	INTERFACE
128 x 128	RG128128H	92.0 x 106.0	73.0 x 73.0				•			•	8080
128 x 128	RG128128I	72.5 x 69.9	50.0 x 49.0		•	•	•	•		•	8080
144 x 32	RG14432A	85.0 x 36.0	66.0 x 16.0		•	•	•	•	•	•	6800/SPI
144 x 32	RG14432B	80.0 x 36.0	66.0 x 16.0		•	•	•	•	•	•	6800
144 x 32	RG14432C	84.0 x 44.0	66.0 x 16.0		•	•	•	•	•	•	6800/SPI
144 x 32	RG14432D	85.5 x 30.0	66.0 x 16.0		•	•	•	•	•	•	6800/SPI
144 x 32	RG14432E	80.0 x 36.0	66.0 x 16.0		•	•	•	•	•	•	6800/SPI
160 x 32	RG16032A	85.2 x 55.0	74.00 x 22.0		•	•	•		•	•	6800/8080
160 x 32	RG16032B	85.2 x 55.0	74.0 x 22.0		•	•	•		•	•	6800/SPI
160 x 32	RG16032C	85.2 x 55.0	72.0 x 22.0		•	•	•	•		•	6800/8080
160 x 32	RG16032E	122.0 x 44.0	99.0 x 24.0		•	•	•		•	•	6800/SPI
160 x 32	RG16080B	100.0 x 55.0	72.0 x 40.0		•	•	•	•	•	•	6800
160 x 80	RG16080B1	100.0 x 54.0	72.0 x 40.0		•	•	•	•		•	8080
160 x 80	RG16080C	93.0 x 70.0	72.0 x 40.0		•	•	•	•	•	•	6800
160 x 80	RG16080D	93.0 x 70.0	72.0 x 40.0					•		•	8080
160 x 128	RG160128A	129.0 x 102.0	101.0 x 82.0		•	•	•	•	•	•	8080
160 x 128	RG160128A1	129.0 x 102.0	101.0 x 82.0		•	•	•	•		•	8080
160 x 128	RG160128B	150.0 x 112.0	101.0 x 82.0		•	•	•	•		•	8080
160 x 160	RG160160A	89.2 x 85.0	62.0 x 62.0		•	•	•	•	•	•	No controller
160 x 160	RG160160B	85.0 x 100.0	62.0 x 62.0		•	•	•	•	•	•	6800
160 x 160	RG160160D	85.0 x 100.0	62.0 x 62.0		•	•	•	•	•	•	6800/8080
192 x 32	RG19232A	116.0 x 37.0	85.0 x 18.6		•	•	•	•	•	•	6800/SPI
192 x 32	RG19232A1	116.0 x 37.0	85.0 x 18.6		•	•	•	•	•	•	6800/SPI
192 x 64	RG19264A	120.0 x 62.0	102.0 x 39.0		•	•	•	•	•	•	6800
192 x 64	RG19264A1	130.0 x 65.0	102.0 x 39.0		•	•	•	•	•	•	6800
192 x 64	RG19264B	150.0 x 62.5	123.5 x 43.0		•	•	•	•	•	•	6800
192 x 64	RG19264C	100.0 x 60.0	84.0 x 31.0		•	•	•	•	•	•	6800
192 x 64	RG19264D	100.0 x 60.0	84.0 x 31.0			•	•	•		•	6800
192 x 128	RG192128A	102.3 x 86.0	78.5 x 55.0		•	•	•	•	•	•	6800
192 x 128	RG192128B	98.0 x 86.0	78.5 x 55.0		•	•	•	•	•	•	6800
192 x 128	RG192128C	102.3 x 86.0	78.5 x 55.0			•	•	•		•	8080
192 x 128	RG192128D	98.0 x 86.0	78.5 x 55.0			•	•	•		•	8080
202 x 32	RG20232A	146.0 x 43.0	123.0 x 23.0		•	•	•	•	•	•	6800/8080
202 x 32	RG20232A1	146.0 x 43.0	123.0 x 23.0		•	•	•	•	•	•	6800/SPI
240 x 64	RG24064A	180.0 x 65.0	133.0 x 39.0		•	•	•	•	•	•	8080
240 x 64	RG24064A1	180.0 x 65.0	133.0 x 39.0		•	•	•	•	•	•	6800
240 x 64	RG24064A2	180.0 x 65.0	133.0 x 39.0		•	•	•	•	•	•	8080
240 x 64	RG24064A3	180.0 x 65.0	133.0 x 39.0		•	•	•	•	•	•	6800/8080
240 x 64	RG24064A4	180.0 x 65.0	132.6 x 39.0		•	•	•	•	•	•	8080
240 x 64	RG24064A5	180.0 x 65.0	133.0 x 39.0		•	•	•	•	•	•	
240 x 64	RG24064B	180.0 x 72.0	133.0 x 39.0		•	•	•	•	•	•	8080
240 x 128	RG240128A	170.0 x 103.5	132.0 x 76.0		•	•	•	•	•	•	8080
240 x 128	RG240128A1	170.0 x 93.6	128.0 x 75.0		•	•	•	•	•	•	No controller
240 x 128	RG240128B	144.0 x 104.0	114.0 x 64.0		•	•	•	•	•	•	8080
240 x 128	RG240128B1	144.0 x 104.0	114.0 x 64.0		•	•	•	•	•	•	8080
240 x 128	RG240128B2	144.0 x 104.0	114.0 x 64.0		•	•	•	•	•	•	6800
240 x 128	RG240128F	140.0 x 82.0	114.0 x 64.0		•	•	•	•	•	•	6800/8080
240 x 128	RGZ240128B	144.0 x 104.0	114.0 x 64.0		•					•	

LC-DISPLAYS, ALPHANUMERIC/GRAPHIC (COG)

RESOLUTION	PART NUMBER	MODULE SIZE W x H [mm]	VISIBLE AREA W x H [mm]	LCD COLOUR	BACKLIGHT	INTERFACE				
LC-DISPLAYS, ALPHANUMERIC/GRAPHIC (COG)										
				STN Grey	STN Y-G	STN Blue	FSTN B/W	None	LED	
16 x 2	RX1602A1	72.1 x 29.6	61.0 x 15.1	•	•				•	
16 x 2	RX1602A2	72.1 x 29.6	61.0 x 15.1	•	•	•	•	•	•	6800/SPI
16 x 2	RX1602A3	74.2 x 25.5	61.0 x 15.1	•	•	•	•	•	•	I ² C
16 x 2	RX1602A4	62.8 x 23.0	51.5 x 12.2	•	•	•	•	•	•	I ² C
16 x 2	RX1602A5	51.2 x 20.7	40.0 x 10.0	•	•	•	•	•	•	I ² C
16 x 2	RX1602B	85.0 x 30.0	76.0 x 18.0	•	•		•		•	I ² C
20 x 2	RX2002A	74.2 x 25.2	61.0 x 15.1	•	•	•	•	•	•	I ² C
20 x 4	RX2004A	74.3 x 36.4	60.5 x 22.18	•	•	•	•	•	•	I ² C
24 x 2	RX2402A	86.2 x 24.7	72.3 x 11.84	•	•	•	•	•	•	I ² C
128 x 64	RX12864A1	60.1 x 44.5	54.6 x 32.0	•	•	•	•	•	•	6800/8080/SPI
128 x 64	RX12864B	89.7 x 49.8	69.0 x 36.5	•	•	•	•		•	6800/8080/SPI
128 x 64	RX12864C2	55.2 x 39.8	45.2 x 27.0	•	•	•	•		•	6800/8080/SPI
128 x 64	RX12864D2	90.0 x 52.8	70.7 x 38.8	•	•	•	•	•	•	6800/8080/SPI
128 x 64	RX12864D3	80.0 x 54.0	70.7 x 38.8	•	•	•	•		•	6800/8080/SPI
128 x 64	RX12864H	80.0 x 54.0	70.7 x 38.8	•	•	•	•	•	•	6800/8080/SPI
144 x 64	RX14464A5	80.0 x 54.0	70.7 x 38.8			•			•	6800/8080/SPI/I ² C
160 x 160	RX160160A	83.8 x 76.5	60.0 x 60.0	•	•	•	•		•	6800/8080
160 x 160	RX160160B	82.2 x 77.5	60.0 x 60.0	•	•	•	•		•	6800/8080
240 x 64	RX24064A1	142.5 x 51.7	130.2 x 37.6			•	•	•	•	6800/8080/SPI
240 x 64	RX24064B	142.5 x 51.7	129.0 x 37.6			•	•		•	6800/8080/SPI
240 x 64	RX24064C	111.4 x 45.5	106.2 x 31.2			•	•		•	6800/8080/SPI
240 x 64	RX24064D	86.2 x 39.3	80.8 x 24.8			•	•		•	6800/8080/SPI
240 x 128	RX240128A	98.7 x 67.7	92.0 x 53.0	•	•	•	•	•	•	6800/8080/SPI
240 x 160	RX240160A	93.0 x 64.2	78.5 x 47.5	•	•		•		•	6800/8080
320 x 240	RX320240A	160.0 x 109.0	120.0 x 90.0	•		•	•	•	•	No controller

Reserve technical changes!