

# GRAPHIC DISPLAY MODULES



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MODEL No.	DISPLAY FORMAT	MODEL SIZE WxHxD (mm)	VIEW AREA	ACTIVE AREA	DOT SIZE	CONTROLLER IC	VDD	PROCESS	BACKLIGHT
HFE120032A	120 x 32	65.9 x 38.6 x 7.6	62 x 22.4	56.35 x 20.75	0.42 x 0.6	SBN1661G	3.3V/ 5V	COB	LED
HFE122032E	122 x 32	65.4 x 28.2 x 5.5	54.8x 19	48.76 x 15.32	0.36 x 0.41	SBN1661G	3.3V/ 5V	COB	LED
HFE122032F	122 x 32	55.9 x 28.2 x 3	50.3x 19.05	45.1 x 13.72	0.33 x 0.326	SBN1661G	3.3V/ 5V	COB	None
HFE122032G	122 x 32	77.8 x 27.2 x 13.7	60x18	53.64 x 15.64	0.4 x 0.45	SBN1661G	3.3V/ 5V	COB	LED
HFE122032H	122 x 32	80 x 36 x 13.7	60x18	53.64 x 15.64	0.4 x 0.45	SBN1661G	3.3V/ 5V	COB	LED
HFE122032I	122 x 32	84 x 44 x 13.7	60x18	53.64 x 15.64	0.4 x 0.45	SBN1661G	3.3V/ 5V	COB	LED
HFE128032A	128 x 32	85 x 29.5 x 12.5	65 x 16	53.73 x 13.41	0.39 x 0.39	SBN6400,SBN0064	3.3V/ 5V	COB	LED
HFE128064A	128 x 64	78 x 70 x 11(14)	62 x 44	56.27 x 38.35	0.39 x 0.55	KS0107,KS0108	3.3V/ 5V	COB	LED
HFE128064C	128 x 64	93 x 70 x 13.6	72 x 40	66.52 x 33.24	0.48 x 0.48	KS0107,KS0108	3.3V/ 5V	COB	LED
HFE128064D	128 x 64	95.5 x 50.2 x 13.5	72 x 40	66.52 x 33.24	0.48 x 0.48	KS0107,KS0108	3.3V/ 5V	COB	LED
HFE128064E	128 x 64	93 x 70 x 13.6	72 x 40	66.52 x 33.24	0.48 x 0.48	ST7920	3.3V/ 5V	COB	LED
HFE128064F	128 x 64	75 x 52.7 x 8.4	60 x 32.6	55 x 27.48	0.39 x 0.39	SBN6400/ST7920	3.3V/ 5V	COB	LED
HFE128064H	128 x 64	78 x 70 x 11	62 x 44	56.27 x 38.35	0.39 x 0.55	RA6963	3.3V/ 5V	COB	LED
HFE128064N	128 x 64	93 x 70 x 13.6	72 x 40	66.52 x 33.24	0.48 x 0.48	ST7920	3.3V/ 5V	COB	LED
HFE128064O	128 x 64	78 x 37 x 8.8	51.6 x 21.8	42.21 x 19.17	0.3 x 0.27	RW1065	3.3V/ 5V	COB	LED
HFE128128A	128 x 128	92 x 106 x 14.3	73 x 73	70.35 x 70.35	0.5 x 0.5	RA6963	3.3V/ 5V	COB	LED
HFE144032B	144 x 32	84 x 44 x 9(12.5)	65 x 16	60.45 x 13.41	0.39 x 0.39	ST7920	3.3V/ 5V	COB	LED
HFE144032C	144 x 32	80 x 36 x 9	65 x 16	60.45 x 13.41	0.39 x 0.39	ST7920	3.3V/ 5V	COB	LED
HFE144032E	144 x 32	80 x 36 x 8(10.2/12.2)	64.5 x 16	60.45 x 13.41	0.39 x 0.39	ST7920	3.3V/ 5V	COB	LED
HFE144032F	144 x 32	85 x 29.5 x 12.5	65 x 16	60.45 x 13.41	0.39 x 0.39	RW1065	3.3V/ 5V	COB	LED
HFE144032G	144 x 32	80 x 36 x 10.2	64.5 x 16	60.45 x 13.41	0.39 x 0.39	ST7920	3.3V/ 5V	COB	LED
HFE144032H	144 x 32	80x36x10.2(12.2)	64.5 x 16	60.45 x 13.41	0.39 x 0.39	ST7920	3.3V/ 5V	COB	LED
HFE144032I	144 x 32	85x36x10.2(12.2)	64.5 x 16	60.45 x 13.41	0.39 x 0.39	ST7920	3.3V/ 5V	COB	LED
HFE160032A	160 x 32	80x36x10.2	64.5 x 16	59.17 x 11.81	0.34 x 0.34	ST7920	3.3V/ 5V	COB	LED
HFE192032A	192 x 32	115 x 36 x 12	85 x 18.6	80.61 x 10.815	0.39 x 0.42	ST7920	3.3V/ 5V	COB	LED
HFE192064G	192 x 64	120 x 62 x 12.5	102 x 39	97.49 x 32.46	0.458 x 0.458	SBN6400,SBN0064	3.3V/ 5V	COB	LED
HFE240064E	240 x 64	180 x 65 x 11.7(15)	133 x 39	127.16 x 33.88	0.53 x 0.53	RA6963/LC7981	3.3V/ 5V	COB	LED
HFE240128I	240 x 128	170x93.4x12.4	128x74	119.97x63.97	0.47 x 0.47	RA6963	3.3V/ 5V	COB	LED
HFE320240L	320 x 240	148.02 x 120.24 x 13	122 x 92	115.18 x 86.38	0.34 x 0.34	SAP3305	3.3V/ 5V	COB	LED
HFG084048A	84 x 48	38.4 x 35 x 1.75	35.4 x 26	30.225 x 21.585	0.345 x 0.435	ST7558	3.3V	COG	LED
HFG084048C	84 x 48	40 x 35 x 1.75(4.7)	35.4 x 26	30.225 x 21.585	0.345 x 0.435	ST7558	3.3V	COG	LED
HFG096060A	90 x 60	40.6 x 37.5 x 1.75(4.6)	35.4 x 28.5	30.695 x 23.975	0.295 x 0.375	ST7558	3.3V	COG	LED
HFG096060B	96 x 60	40.6 x 37.5 x 1.75(2.95)	35.4 x 28.5	30.695 x 23.975	0.295 x 0.375	ST7558	3.3V	COG	LED
HFG096060C	96 x 60	38.4 x 37.5 x 1.75	35.4 x 28.5	30.695 x 23.975	0.295 x 0.375	ST7558	3.3V	COG	LED
HFG101067A	101 x 67	38.6 x 33.6 x 5.1	32.5 x 21.5	27.76 x 18.41	0.26 x 0.26	ST7568	3.3V	COG	LED
HFG128064A	128 x 64	56.6 x 44.2 x 1.7(7.65)	50.6 x 31	46.562 x 27.682	0.334 x 0.403	UC1601	3.3V	COG	LED
HFG128064D	128 x 64	76.1 x 54.5 x 9.5	70.7 x 38.8	66.52 x 33.24	0.52 x 0.48	S1D10605	3.3V	COG	LED
HFG128064E	128 x 64	40.5 x 34.35 x 4.8	33.8 x 22.2	30.705 x 19.185	0.225 x 0.285	NT7534H-BDT	3.3V	COG	LED
HFG128064F	128 x 64	65 x 47.5 x 8.5	59 x 33.5	54.882 x 29.474	0.399 x 0.431	UC1601	3.3V	COG	LED
HFG128064I	128 x 64	80 x 54 x 9.7	70.7 x 38.8	66.52 x 33.24	0.48 x 0.48	ST7565S-G	3.3V	COG	LED
HFG128064J	128 x 64	56.6 x 44.2 x 2.1(7.5)	51 x 28.5	47.33 x 23.65	0.34 x 0.34	ST7565R	3.3V	COG	LED
HFG128064L	128 x 64	87 x 53.5	70.7 x 38.8	66.52 x 33.24	0.48 x 0.48	ST7565P	3.3V	COG	LED
HFG144064A	144 x 64	80 x 54 x 9.7	70.7 x 38.8	66.52 x 33.24	0.43 x 0.48	RA8816N	3.3V	COG	LED
HIG144064A	144 x 64	56.6 x 44.2 x 7.65	50.6 x 31	46.482 x 27.682	0.293 x 0.403	RA8816N	3.3V	COG	LED
HIG240128A	240 x 128	76.9 x 63.9 x 3.26	71.7 x 51.95	64.78 x 48.62	0.25 x 0.36	UC1608	3.3V	COG	LED

## REMARK:

1. "●" CONTROLLER IC IS (ST7066 OR EQUIVALENT).
2. ALL DISPLAY TYPES INCLUDED STN/FSTN, POSITIVE/NEGATIVE, TRANSMISSIVE/TRANSFLECTIVE AND TOTAL REFLECTIVE CAN BE SUPPORTED.
3. ALL COLOR SUPPORT BY BACKLIGHT (YELLOW GREEN · BLUE · GREEN · WHITE · AMBER · RED.....).
4. STANDARD TEMPERATURE RANGE: 0 °C TO 50 °C
5. WIDE TEMPERATURE RANGE: -20 °C TO 70 °C