

HANTRONIX LCD Display Modules



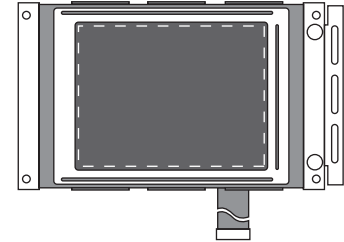
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HANTRONIX DISPLAY MODULES

The Hantronix Advantage is the ability to add value and provide a competitive-edge for their customers in the global market. As a partner-supplier, they are committed to delivering additional value to your business. All Hantronix production facilities are ISO9001 certified and utilize the most modern production equipment to produce the highest quality displays. Hantronix offers one of the largest selection of standard LCD's in the industry. Power Supply Voltage (VDD) is +5.0V.

Our TFT displays deliver amazingly high contrast ratio, crisp color-saturation, exceptional viewing angles, and super bright WLED backlight performance. Additionally, most of our displays are available with integrated touch panel options. Some ideal applications for our TFT displays include instrumentation, industrial controls, handhelds, medical, control/home automation, and POSITIVE/retail applications.

HDM3224-1-9JKF Illustrated (320 x 240 dot pixels)



Displays

Hantronix

Color TFT Modules

* Touch Screen Included

MOUSER/ Hantronix Part No.	Size	Viewing Size	Number of Pixels (W x H)	Backlight	Module Size (W x H x T)	Price Each			
						1	5	10	50
HDA351-LV	3.5"	70.08 x 52.56	320 x 240	White LED	76.9 x 63.9 x 3.3	54.73	50.17	46.31	43.00
HDA430-3	4.3"	95.04 x 53.85	480 x 272	White LED	105.6 x 67.2 x 3.9	48.83	44.76	41.32	38.37
HDA570S-VH	5.7"	115.2 x 86.4	320 x 240	White LED	144 x 104.6 x 13	107.23	104.03	96.80	92.93
* HDA570ST-VH	5.7"	115.2 x 86.4	320 x 240	White LED	144 x 104.6 x 13	121.74	118.11	109.90	105.51
* HDA570ST-V	5.7"	118.3 x 89.7	320 x 240	White LED	144 x 104 x 13.0	143.80	133.00	122.23	111.43
* HDA570VT-V	5.7"	118.3 x 89.8	640 x 480	White LED	144 x 104 x 13.0	151.00	135.00	124.00	114.00
HDA700L-1	7.0"	152.4 x 91.44	800 x 480	White LED	166.6 x 109.4 x 10.0	116.15	112.69	104.86	100.67
* HDA700LT-1	7.0"	152.4 x 91.44	800 x 480	White LED	166.6 x 109.4 x 11.5	136.26	132.20	123.01	118.09

Chip-On-Glass COG Modules

MOUSER/ Hantronix Part No.	Fluid Type	Viewing Mode	Number of Pixels (W x H)	Backlight	Module Size (W x H x T)	Price Each			
						1	10	50	100
HDG320240	FSTN	Transflective	320 x 240	None	88.3 x 69.1 x 2.2	51.26	46.14	41.94	38.45
HDG12864F-1-S00F	FSTN	Reflective - Grey	128 x 64	None	78 x 51 x 3	20.44	18.91	17.37	15.84

Monochrome Modules

MOUSER/ Hantronix Part No.	Fluid Type	Viewing Mode	Number of Pixels (W x H)	Backlight	Module Size (W x H x T)	Price Each			
						1	10	50	100
HDM64GS12L-Y11S	FSTN	Transflective - Positive	128 x 64	White LED	93.0 x 70.0 x 14.0	32.04	29.64	27.23	24.83

HANTRONIX INVERTERS FOR BACKLIGHTS

MOUSER/ Hantronix Part No.	Graphic Module Supported	Input Voltage	Input Current (typ) (mA)	Output Voltage	Price Each			
					1	10	50	100
HVI-5E	EL BACKLIGHTS	3-6.5	57	91.5	9.90	9.16	8.42	7.67
HVI-6	HDM64GS24Y-4-C21F, HDM3224-1-9J1F, HDM6448-1-9JCF & HDM3224-C	10.8/12.0/14.0	180	900	8.87	8.38	7.89	7.40

HANTRONIX CHARACTER DISPLAY MODULES

Gray Reflective

For quantities greater than listed, call for quote.

MOUSER / Hantronix Part No.	Fluid Type	Format Character x Line	Module Size (mm) (W x H x T)	Viewing Area (mm) (W x H)	Character Size (mm) (W x H)	Dot Size (mm) (W x H)	Price Each			
							1	10	50	100
HDM08216H-3-S00S	STN	8 x 2	58.0 x 32.0 x 10.0	38.0 x 16.0	2.95 x 5.56	0.56 x 0.66	4.93	4.53	4.14	3.74
HDM16116H-2-S01S	STN	16 x 1	80.0 x 36.0 x 13.0	63.7 x 13.5	3.20 x 6.35	0.60 x 0.75	7.33	6.74	6.15	5.57
HDM16216H-B-S00S	STN	16 x 2	84.0 x 44.0 x 10.0	61.0 x 15.8	2.95 x 5.55	0.55 x 0.65	8.50	7.82	7.14	6.46
HDM16216H-5-S00S	STN	16 x 2	80.0 x 36.0 x 10.0	65.6 x 13.8	2.95 x 4.35	0.55 x 0.50	8.08	7.43	6.78	6.14
HDM16216H-4-S00S	STN	16 x 2	122.0 x 44.0 x 10.0	99.0 x 24.0	4.84 x 9.66	0.92 x 1.10	13.83	12.72	11.61	10.51
HDM16416H-S00S	STN	16 x 4	87.0 x 60.0 x 10.0	61.8 x 25.2	2.95 x 4.75	0.55 x 0.55	15.53	14.28	13.04	11.80
HDM20216H-3-S00S	STN	20 x 2	116.0 x 37.0 x 10.0	83.0 x 18.6	3.20 x 5.55	0.60 x 0.65	14.30	13.16	12.01	10.87
HDM20416H-S00S	STN	20 x 4	98.0 x 60.0 x 10.0	76.0 x 25.2	2.95 x 4.75	0.55 x 0.55	20.78	19.11	17.45	15.79
HDM24216H-2-S00S	STN	24 x 2	118.0 x 36.0 x 10.0	93.5 x 15.8	3.20 x 5.55	0.60 x 0.65	11.73	10.79	9.85	8.91
HDM40216H-4-S00S	STN	40 x 2	182.0 x 33.5 x 10.0	154.5 x 15.8	3.20 x 5.55	0.60 x 0.65	22.60	20.79	18.98	17.18
HDM40416H-5-S00S	STN	40 x 4	190.0 x 54.0 x 10.0	147.0 x 29.5	2.80 x 4.91	0.52 x 0.57	29.08	26.75	24.42	22.10

Chip-On-Glass (COG)

* Operating temperature: 0 to +50°C

* Storage temperature: -20 to +70°C

For quantities greater than listed, call for quote.

HDG1602P-2-L00S	STN	16 x 2	65.0 x 27.7 x 2.1	61.0 x 15.7	2.95 x 5.15	.55 x .6	8.58	7.94	7.29	6.65
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Yellow Transflective with LED Backlight

For quantities greater than listed, call for quote.

HDM08216L-3-L30S	STN	8 x 2	58.0 x 37.0 x 13.0	38.0 x 16.0	2.96 x 5.56	0.56 x 0.66	7.23	6.65	6.07	5.49
HDM16116L-L30S	STN	16 x 1	80.0 x 36.0 x 14.5	65.6 x 13.8	3.20 x 6.35	0.60 x 0.75	8.65	7.96	7.27	6.57
HDM16216L-B-L30S	STN	16 x 2	84.0 x 44.0 x 14.5	61.0 x 15.8	2.95 x 5.55	0.55 x 0.65	10.55	9.71	8.86	8.02
HDM16216L-S-L30S	STN	16 x 2	53.0 x 20.0 x 8.5	36.0 x 10.0	2.15 x 4.25	0.35 x 0.33	6.66	6.16	5.66	5.16
HDM16216L-5-E30S	STN	16 x 2	80.0 x 36.0 x 10.0	65.6 x 13.8	2.95 x 4.35	0.55 x 0.50	9.18	8.49	7.80	7.11
HDM16216L-5-L30S	STN	16 x 2	80.0 x 35.0 x 14.5	65.6 x 13.8	2.95 x 4.35	0.55 x 0.50	10.23	9.41	8.59	7.77
HDM16216L-7-L30S	STN	16 x 2	122.0 x 44.0 x 15.0	99.0 x 13.0	4.84 x 9.66	0.92 x 1.10	20.45	18.81	17.18	15.54
HDM16416L-1-L30S	STN	16 x 4	87.0 x 60.0 x 15.0	61.8 x 25.2	2.95 x 4.75	0.55 x 0.55	20.85	19.18	17.51	15.85
HDM20216L-1-L30S	STN	20 x 2	116.0 x 37.0 x 14.5	83.0 x 18.6	3.20 x 5.55	0.60 x 0.65	17.05	15.69	14.32	12.96
HDM20416L-1-L30S	STN	20 x 4	98.0 x 60.0 x 15.0	76.0 x 25.2	2.95 x 4.75	0.55 x 0.55	24.63	22.49	20.35	18.21
HDM20416L-M-L30S	STN	20 x 4	146.0 x 62.5 x 15.0	123.0 x 42.5	4.84 x 9.22	0.93 x 1.11	36.68	33.74	30.81	27.87
HDM24216L-2-L30S	STN	24 x 2	118.0 x 36.0 x 14.0	93.5 x 15.8	3.20 x 5.55	0.60 x 0.65	17.15	15.78	14.41	13.03
HDM40216L-1-L30S	STN	40 x 2	182.0 x 33.5 x 15.0	154.5 x 15.8	3.20 x 5.55	0.60 x 0.65	28.58	24.00	21.72	19.43
HDM40416L-4-L30S	STN	40 x 4	190.0 x 54.0 x 14.5	147.0 x 29.5	2.80 x 4.91	0.52 x 0.57	42.90	39.47	36.04	32.60

Black-White Transflective with White LED Backlight

For quantities greater than listed, call for quote.

HDM16216L-B-Y10S	FSTN	16 x 2	84.0 x 44.0 x 14.5	61.0 x 15.8	2.95 x 5.55	0.55 x 0.65	11.70	10.81	9.94	9.06
HDM16216L-5-Y10S	FSTN	16 x 2	80.0 x 35.0 x 14.5	65.6 x 13.8	2.95 x 4.35	0.55 x 0.50	13.40	12.33	11.26	10.18
HDM16216L-7-Y10S	FSTN	16 x 2	122.0 x 33.0 x 15.0	99.0 x 13.0	4.84 x 9.66	0.92 x 1.10	23.25	21.39	19.53	17.67
HDM20216L-1-Y10S	FSTN	20 x 2	116.0 x 37.0 x 14.5	83.0 x 18.6	3.20 x 5.55	0.60 x 0.65	22.35	20.56	18.77	16.99
HDM20416L-1-Y10S	FSTN	20 x 4	98.0 x 60.0 x 15.0	76.0 x 25.2	2.95 x 4.75	0.55 x 0.55	32.18	27.03	24.45	21.88
HDM40216L-1-Y10S	FSTN	40 x 2	182.0 x 33.5 x 15.0	154.5 x 15.8	3.20 x 5.55	0.60 x 0.65	30.67	25.76	21.32	18.87