

HANTRONIX LCD Display Modules

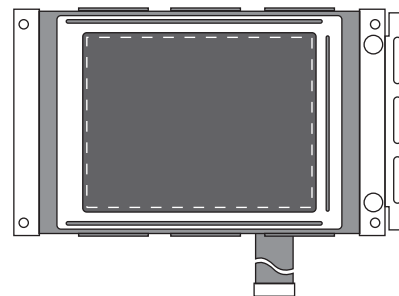


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HANTRONIX GRAPHIC DISPLAY MODULES

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.



HDM3224-1-9J1F Illustrated (320 x 240 dot pixels)

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	60.20	57.88	54.73	51.90
*HDA351T-LV	3.5"	70.08 x 52.56	320 x 241	White LED	76.9 x 63.9 x 3.4	74.54	68.95	63.36	57.77
HDA430-3	4.3"	95.04 x 53.85	480 x 272	White LED	105.6 x 67.2 x 3.9	91.90	88.37	83.55	79.22
*HDA430T	4.3"	95.04 x 53.85	480 x 273	White LED	105.6 x 67.2 x 3.10	105.26	97.37	89.48	81.58
*HDA570ST-F	5.7"	118.3 x 89.5	320 x 240	400 NIT CCFL	144 x 104 x 13.0	180.18	154.44	137.28	124.41
*HDA570ST-H	5.7"	118.3 x 89.6	320 x 240	800 NIT CCFL	144 x 104 x 13.0	260.93	241.36	221.80	202.22
*HDA570ST-V	5.7"	118.3 x 89.7	320 x 240	White LED	144 x 104 x 13.0	180.18	154.44	137.28	124.41
*HDA570VT-V	5.7"	118.3 x 89.8	640 x 480	White LED	144 x 104 x 13.0	211.89	181.62	161.44	146.31
HDA570S-V	5.7"	118.3 x 89.9	320 x 240	White LED	144 x 104 x 13.0	150.60	144.81	136.91	129.83
HDA570S-F	5.7"	118.3 x 89.10	320 x 240	400 NIT CCFL	144 x 104.6 x 13.0	150.60	144.81	136.91	129.83
HDA570S-H	5.7"	118.3 x 89.11	320 x 240	800 NIT CCFL	144 x 104 x 13.0	237.90	228.75	216.27	205.09
HDA570V-V	5.7"	118.3 x 89.12	640 x 480	White LED	144 x 104.6 x 13	180.70	173.75	164.27	155.78
HDA700L-1	7.0"	152.4 x 91.44	800 x 480	White LED	166.6 x 109.4 x 10.0	151.00	144.86	137.27	130.18
*HDA700LT-1	7.0"	152.4 x 91.44	800 x 480	White LED	166.6 x 109.4 x 11.5	184.52	159.30	141.71	128.36

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
HDM64GS24L-2-Y10S	FSTN	Transflective - Positive	240 x 64	White LED	180.0 x 65.0 x 13.8	71.28	65.93	60.59	55.24
HDM3224-5-N30S	STN	Transflective - Positive	320 x 240	White LED	134 x 117 x 14	114.12	105.56	97.00	88.44
HDM3224-1-9JXF	STN	Transflective - Positive	320 x 240	CCFL	167 x 109 x 11	90.88	84.07	77.25	70.44

Color STN 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
HDM6424-C	FSTN	Transmissive - Clear	640 x 240	CCFL	173.0 x 73.0 x 6.7	186.16	172.20	158.24	144.27

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
HVI-7	HDM6448-C, HDM6448C-7 & HDM6448SC	10.0/12.0/15.0	540	1425/1500	22.55	21.30	20.05	18.80