

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.



HDA570ST-V Shown
(320 x 240 dot pixels)

Color TFT Modules * Touch Screen Included



For quantities greater than listed, call for quote.

MOUSER/ Hantronix Part No.	Size	Viewing Size	Number of Pixels (WxH)	Backlight	Module Size (WxHxT)	Price Each			
						1	5	10	50
HDA280-3S	2.8"	43.8x58.6	240x320	White LED	50x69.2x2.55	13.79	13.15	12.21	11.40
HDA350-3S	3.5"	70.08x52.56	320x240	White LED	76.9x63.9x3.3	26.18	24.97	23.19	21.64
* HDA350T-3S	3.5"	70.08x52.56	320x240	White LED	77.8x64.5	32.95	31.43	29.19	27.24
HDA430-3GH	4.3"	95.04x53.856	480x272	White LED	105.5x67.2x3.95	39.60	37.85	35.75	34.32
* HDA430T-3GH	4.3"	95.04x53.856	480x272	White LED	105.5x67.2x4.2	48.40	46.26	43.69	41.95
HDA430-5S	4.3"	95.04x53.86	480x272	White LED	105.5x67.2x3.55	24.68	23.59	22.28	21.39
* HDA430T-5S	4.3"	95.04x53.86	480x272	White LED	105.5x67.2	31.25	29.87	28.21	27.08
HDA430-3	4.3"	95.04x53.85	480x272	White LED	105.6x67.2x3.9	48.83	44.76	41.32	38.37
HDA570V-G	5.7"	115.2x86.4	640x480	White LED	144x104.6x13	115.66	110.56	104.42	100.24
* HDA570VT-G	5.7"	115.2x86.4	640x480	White LED	144x104.6x14.5	105.60	100.94	95.33	91.52
HDA570S-VH	5.7"	115.2x86.4	320x240	White LED	144x104.6x13	107.23	104.03	96.80	92.93
* HDA570ST-V	5.7"	118.3x89.7	320x240	White LED	144x104x13.0	143.80	133.00	122.23	111.43
* HDA570VT-V	5.7"	118.3x89.8	640x480	White LED	144x104x13.0	151.00	135.00	124.00	114.00
HDA700L-GH	7.0"	152.4x91.4	800x480	White LED	166.6x109.4x10	107.25	104.19	101.29	97.24
* HDA700LT-GH	7.0"	152.4x91.4	800x480	White LED	166.6x109.4x11.6	119.87	116.44	113.21	108.68
HDA700L-2S	7.0"	152.4x91.44	800x480	White LED	165x104.44x5.2	55.10	53.53	52.04	49.96
* HDA700LT-2S	7.0"	152.4x94.44	800x480	White LED	165x104.44x6.6	75.75	73.59	71.54	68.68
HDA700L-1	7.0"	152.4x91.44	800x480	White LED	166.6x109.4x10.0	116.15	112.69	104.86	100.67
* HDA700LT-1	7.0"	152.4x91.44	800x480	White LED	166.6x109.4x11.5	136.26	132.00	123.01	118.09
HDA800S-GL	8.0"	162x121.5	800x600	White LED	183x141x5.8	107.25	104.19	101.29	97.24
* HDA800ST-GL	8.0"	162x121.5	800x600	White LED	183x141x7.3	132.49	128.70	125.13	120.12
HDA800S-GHL	8.0"	162x121.5	800x600	White LED	176.28x138.2x7.8	165.09	160.37	155.92	149.68
* HDA800ST-GHL	8.0"	162x121.5	800x600	White LED	176.28x138.2x9.2	190.32	184.89	179.75	172.56
HDA1040S-G	10.4"	211.2x158.4	800x600	White LED	243x185.6x7.3	182.96	177.73	172.79	165.88

Chip-On-Glass COG Modules

For quantities greater than listed, call for quote.

MOUSER/ Hantronix Part No.	Fluid Type	Viewing Mode	Number of Pixels (WxH)	Backlight	Module Size (WxHxT)	Price Each			
						1	10	50	100
HDG320240	FSTN	Transflective	320x240	None	88.3x69.1x2.2	51.26	46.14	41.94	38.45
HDG12864F-1-S00F	FSTN	Reflective-Grey	128x64	None	78x51x3	20.44	18.91	17.37	15.84

Monochrome Modules

HDM64GS12L-Y11S	FSTN	Transflective-Positive	128x64	White LED	93.0x70.0x14.0	32.04	29.64	27.23	24.83
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HANTRONIX INVERTERS FOR BACKLIGHTS

For quantities greater than listed, call for quote.

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 and 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) (WxHxT)	Viewing Area (mm) (WxH)	Character Size (mm) (WxH)	Dot Size (mm) (WxH)	Price Each			
							1	10	50	100
HDM08216H-3-S00S	STN	8x2	58.0x32.0x10.0	38.0x16.0	2.95x5.56	0.56x0.66	4.93	4.53	4.14	3.74
HDM16116H-2-S01S	STN	16x1	80.0x36.0x13.0	63.7x13.5	3.20x6.35	0.60x0.75	7.33	6.74	6.15	5.57
HDM16216H-B-S00S	STN	16x2	84.0x44.0x10.0	61.0x15.8	2.95x5.55	0.55x0.65	8.50	7.82	7.14	6.46
HDM16216H-S-S00S	STN	16x2	80.0x36.0x10.0	65.6x13.8	2.95x4.35	0.55x0.50	8.08	7.43	6.78	6.14
HDM16216H-4-S00S	STN	16x2	122.0x44.0x10.0	99.0x24.0	4.84x9.66	0.92x1.10	13.83	12.72	11.61	10.51
HDM16416H-S00S	STN	16x4	87.0x60.0x10.0	61.8x25.2	2.95x4.75	0.55x0.55	15.53	14.28	13.04	11.80
HDM20216H-3-S00S	STN	20x2	116.0x37.0x10.0	83.0x18.6	3.20x5.55	0.60x0.65	14.30	13.16	12.01	10.87
HDM20416H-S00S	STN	20x4	98.0x60.0x10.0	76.0x25.2	2.95x4.75	0.55x0.55	20.78	19.11	17.45	15.79
HDM24216H-2-S00S	STN	24x2	118.0x36.0x10.0	93.5x15.8	3.20x5.55	0.60x0.65	11.73	10.79	9.85	8.91
HDM40416H-5-S00S	STN	40x4	190.0x54.0x10.0	147.0x29.5	2.80x4.91	0.52x0.57	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	16x2	65.0x27.7x2.1	61.0x15.7	2.95x5.15	.55x.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	8x2	58.0x37.0x13.0	38.0x16.0	2.96x5.56	0.56x0.66	7.23	6.65	6.07	5.49
HDM16116L-L30S	STN	16x1	80.0x36.0x14.5	65.6x13.8	3.20x6.35	0.60x0.75	8.65	7.96	7.27	6.57
HDM16216L-B-L30S	STN	16x2	84.0x44.0x14.5	61.0x15.8	2.95x5.55	0.55x0.65	10.55	9.71	8.86	8.02
HDM16216L-S-L30S	STN	16x2	53.0x20.0x8.5	36.0x10.0	2.15x4.25	0.35x0.33	6.66	6.16	5.66	5.16
HDM16216L-5-E30S	STN	16x2	80.0x36.0x10.0	65.6x13.8	2.95x4.35	0.55x0.50	9.18	8.49	7.80	7.11
HDM16216L-5-L30S	STN	16x2	80.0x35.0x14.5	65.6x13.8	2.95x4.35	0.55x0.50	10.23	9.41	8.59	7.77
HDM16216L-7-L30S	STN	16x2	122.0x44.0x15.0	99.0x13.0	4.84x9.66	0.92x1.10	20.45	18.81	17.18	15.54
HDM16416L-1-L30S	STN	16x4	87.0x60.0x15.0	61.8x25.2	2.95x4.75	0.55x0.55	20.85	19.18	17.51	15.85
HDM20216L-1-L30S	STN	20x2	116.0x37.0x14.5	83.0x18.6	3.20x5.55	0.60x0.65	17.05	15.69	14.32	12.96
HDM20416L-1-L30S	STN	20x4	98.0x60.0x15.0	76.0x25.2	2.95x4.75	0.55x0.55	24.63	22.49	20.35	18.21
HDM20416L-M-L30S	STN	20x4	146.0x62.5x15.0	123.0x42.5	4.84x9.22	0.93x1.11	36.68	33.74	30.81	27.87
HDM24216L-2-L30S	STN	24x2	118.0x36.0x14.0	93.5x15.8	3.20x5.55	0.60x0.65	17.15	15.78	14.41	13.03
HDM40216L-1-L30S	STN	40x2	182.0x33.5x15.0	154.5x15.8	3.20x5.55	0.60x0.65	28.58	24.00	21.72	19.43
HDM40416L-4-L30S	STN	40x4	190.0x54.0x14.5	147.0x29.5	2.80x4.91	0.52x0.57	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	16x2	84.0x44.0x14.5	61.0x15.8	2.95x5.55	0.55x0.65	11.70	10.81	9.94	9.06
HDM16216L-S-Y10S	FSTN	16x2	80.0x35.0x14.5	65.6x13.8	2.95x4.35	0.55x0.50	13.40	12.33	11.26	10.18