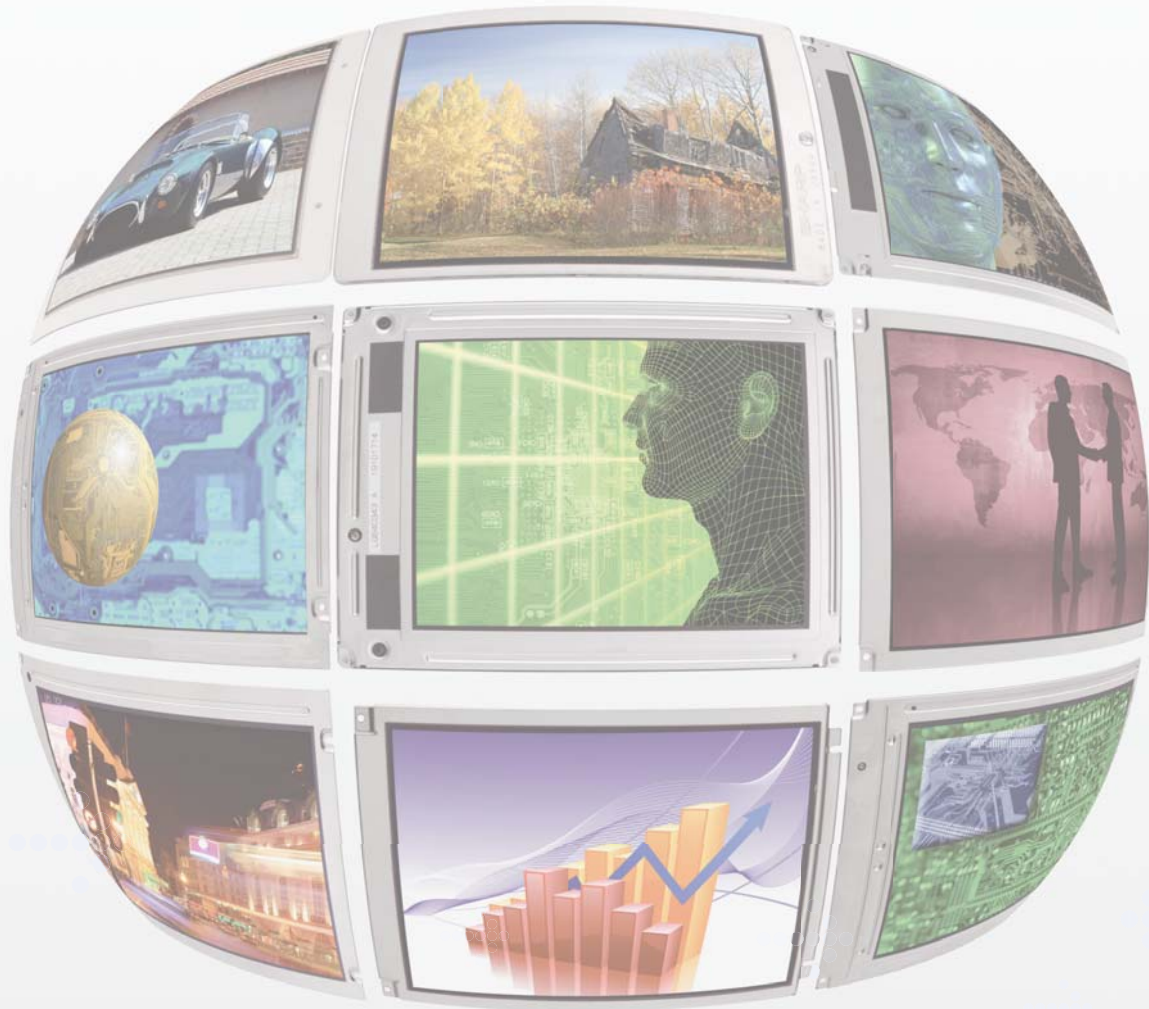


Display Systems Product Catalog



WHITE ELECTRONIC DESIGNS

White Electronic Designs' Display System Division achieves a perfect blend of art and science with the development of our family of standard enhanced displays. Using our vast experience with optical, mechanical and rugged display enhancements, our products far exceed those of factory commodity AMLCD specifications. Our products are derived from our many custom display engagements and meet or

exceed the performance criteria of demanding applications. We only employ carefully selected, best-in-class materials, mixed with proprietary manufacturing processes to create this high performance suite of products. Don't be deterred if you don't see what you need. Let us know. Most of our client inquires and products started out as custom projects. Call us at 503-690-2460.

Model Number	Diagonal Size	Resolution	Brightness (nits)	Interface	Outer Dimensions	Power watts	Backlight	Operating Temperature
ENH038QD1-450	3.8"	320 x 240	450	6-bit Digital	117.6 x 69.45 x 13.45	3.4	1 x CCFL	-30°C to 85°C
ENH038QD1-650	3.8"	320 X240	650	6-bit Digital	117.6 x 69.45 x 13.45	3.4	1 X CCFL	-30°C to 85°C
ENH050QA1-320	5.0"	320 x 240	320	Analog RGB/NTSC	126.8 x 89.6 x 16.5	5.4	1 X CCFL	-30°C to 85°C
ENH050QA1-450	5.0"	320 X 240	450	Analog RGB/NTSC	126.8 x 89.6 x 16.5	5.4	1 x CCFL	-30°C to 85°C
ENH050QA1-600	5.0"	320 X 240	600	Analog RGB/NTSC	126.8 x 89.6 x 16.5	5.4	1 X CCFL	-30°C to 85°C
LC050	5.0"	320 X 240	120ft.L	Analog RGB/NTSC	111.6 x 85.3 x 52.6	14.4	8 X CCFL	-40°C to 85°C
ENH050QD1-380	5.0"	320 X 240	380	6-bit Digital	119.4 x 89.1 x 12.7	4.15	1 X CCFL	-30°C to 85°C
ENH050QD1-600	5.0"	320 X 240	600	6-bit Digital	119.4 x 89.1 x 12.7	4.15	1 X CCFL	-30°C to 85°C
ENH057QD1-500	5.7"	320 X 240	500	6-bit Digital	144.0 x 104.6 x 13.0	3.9	1 X CCFL	-30°C to 85°C
ENH057QD1-600	5.7"	320 X 240	600	6-bit Digital	144.0 x 104.6 x 13.0	3.9	1 X CCFL	-30°C to 85°C
ENH064V1-300	6.4"	640 X 480	300	6-bit Digital	175.0 x 126.5 x 12.0	5.6	2 X CCFL	0°C to 55°C
ENH064V1-450	6.4"	640 X 480	450	6-bit Digital	175.0 x 126.5 x 12.0	5.6	2 X CCFL	0°C to 55°C
ENH064V1-800	6.4"	640 X 480	800	6-bit Digital	175.0 x 126.5 x 16.2	8.05	4 X CCFL	0°C to 55°C
ENH064VD1-500	6.4"	640 X 480	500	6-bit Digital	161.3 x 117.0 x 12.0	4.7	2 X CCFL	-10°C to 70°C



Model Number	Diagonal Size	Resolution	Brightness (nits)	Interface	Outer Dimensions	Power watts	Backlight	Operating Temperature
ENH084V1-400	8.4"	640 X 480	400	6-bit Digital	216.0 x 152.4 x 12.0	5.45	1 X CCFL	0°C to 60°C
ENH084SL4-500	8.4"	800 X 600	500	LVDS	203.0 x 142.5 x 8.0	5.8	2 X CCFL	0°C to 50°C
ENH104VD1-350	10.4"	640 X 480	350	6-bit Digital	203.0 x 142.5 x 8.0	6.2	2 X CCFL	-10°C to 65°C
ENH104VD1-600	10.4"	640 X 480	600	6-bit Digital	203.0 x 142.5 x 8.0	6.2	2 X CCFL	-10°C to 65°C
ENH104VD1-850	10.4"	640 X 480	850	6-bit Digital	265.0 x 195.0 x 14.4	15.9	4 X CCFL	-10°C to 65°C
ENH104VD2-380	10.4"	640 X 480	380	6-bit Digital	243.0 x 181.6 x 12.2	6.76	2 X CCFL	-20°C to 70°C
ENH104VD2-650	10.4"	640 X 480	650	6-bit Digital	243.0 x 181.6 x 12.2	6.76	2 X CCFL	-20°C to 70°C
ENH104SL4-500	10.4"	800 X 600	500	LVDS	243.0 x 184.0 x 10.6	6.62	2 X CCFL	0°C to 50°C
ENH104SLM-400 ^M	10.4"	800 X 600	400	LVDS	243.0 x 184.0 x 11.7	6.62	2 X CCFL	0°C to 50°C
ENH121XLM-180 ^M	12.1"	1024 X 768	180	LVDS	270.0 x 199.0 x 7.9	3.8	1 X CCFL	0°C to 50°C
ENH150XL1-600	15.0"	1024 X 768	600	LVDS	331.6 x 254.76 x 12.5	16.7	4 X CCFL	0°C to 60°C
ENH150XL1-800	15.0"	1024 X 768	800	LVDS	331.6 x 254.76 x 12.5	16.7	4 X CCFL	0°C to 60°C

M = MaxVu™

Note: Luminance values are typical brightness levels based on the display manufacturer's typical brightness and are not a guaranteed minimum. Luminance is measured at the center of the display driven at the typical rated lamp current at 25°C, backlight only. System brightness will be affected by the video source, temperature, lamp current and lamp aging.



WHITE ELECTRONIC DESIGNS

White Electronic Designs (NASDAQ: WEDC) delivers sophisticated multi-chip semiconductor packages, high-efficiency memory devices, enhanced flat panel display systems and build-to-print electromechanical assemblies that address the unique size, performance and quality requirements for technology creators in diverse market segments. Providing advanced embedded component solutions for defense, aerospace, high-performance computing and industrial applications that have specific design and operational requirements has established White Electronic Designs as a trusted resource and valued partner. Headquartered in Phoenix, Arizona, White Electronic Designs operates world-class development and production centers in Arizona, Oregon and China.

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DISPLAY PRODUCT CATALOG 05/08 Rev. 7 DSB101