

# defining the standards for Display Backlighting

Display Logic leverages years of experience in LCD high-brighting for the most demanding OEM customers to develop our xTremeLCD family of high-brightness LCD's.

**xTREMELCD**  
SEE A DISPLAY ANYWHERE



**DISPLAY LOGIC**  
LCD Enhancements and Interfacing

Display Logic xTremeLCD Displays meets six criteria for visual performance, reliability and support

**1500 Nits  
Brightness**

**100K  
Hours  
MTBF**

**-30 to 80c  
Operating  
Temp**

**Low Power  
Under 1W  
Per Inch**

**3 Year  
Availability**

**2 Year  
Warranty**

xTremeLCD provide high levels of brightness and low power draw. Every xTremeLCD is super bright while remaining cool and each meets an additional four key criteria around reliability and availability for high brightness applicatons.

Product #	Size	Resolution	Brightness (Nits)	Power (Watts)	Op Temp (C)
LM-070WV-xHB	7	WVGA 800 x 480	1500	5	-30/85
LM-084SV-xHB	8.4	SVGA 800 x 600	1500	7.5	-30/80
LM-104VG-xHB	10.4	VGA 640 x 480	1500	8	-30/80
LM-104SV-xHB	10.4	SVGA 800 x 600	1500	10	-30/80
LM-104XG-uHB	10.4	XGA 1024 x 768	2000	10	-30/80
LM-121SV-xHB	12.1	SVGA 800 x 600	1500	11	-30/80
LM-121XG-xHB	12.1	XGA 1024 x 768	1500	11	-30/85
LM-121WX-SHB	12.1	WXGA 1280 x 800	1500	11	-30/85
LM-151XG-xHB	15	XGA 1024 x 768	1600	12	-30/85

100,000 hours Backlight Operating Hours | 3 Years Availability | 2 Years Warranty

Call or Email to learn about Display Logic's Standard and Ultra High Bright LCD's  
Display Logic also specializes in complete custom high-bright solutions