



MEMORIAL DAY
WE THANK YOU-VETERANS
May 25, 2015

LMG237C-190EG02
A 1,350 nits 19" Sunlight Readable LCD

General Features:

- *Holiday Special Offer: Now is Only **\$295**
- *Includes LD320-190 LED Driver with input cable
- *Updated Version of LMG237B-190EG02
- *1,350 nits 19" Sunlight Readable LCD Module
- *Display Resolution: 1,280 x 1,024 (SXGA)



Introduction

The LMG237C-190EG02 is an updated version of the 19" sunlight readable LCD module using the AUO M190EG02 LCD panel. For the LMG237C version, the VHB (very high brightness) LED backlight is updated to achieve a maximum screen brightness of 1,350 Cd/m² (nits).

At this brightness, the power consumption of the LED backlight is at 30.5 Watts. Compared to the LMG237B version, the screen brightness is increased by nearly 23%, yet the backlight power remains about the same.

Characteristics

Parameters	Typical Value	Conditions
LCD Screen Luminance	1,350 Cd/m ²	
Backlight Power Consumption	30.5 Watts	At 1,350 nits
Typical LCD Contrast Ratio	800:1	White vs. Black in a dark room
Operating Temperature Range	0 °C to 50 °C	
LCD Module Weight	2000 Grams	
Typical Viewing Angles		
Horizontal	80° / 80° (Right / Left)	
Vertical	80° / 80° (Upper / Down)	

LED Backlight Driver and LCD Controller

1. LD320-190 LED backlight driver for general purpose applications
2. If you need wide range dimming ratio, please contact us at info@landmarktek.com
3. Recommend Landmark MG36 LCD controller kits to provide an easy solution for operating the LMG237C-190EG02

Interested parties may contact us at info@landmarktek.com or call our Sales Team at following:

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