

# Introducing LMG253-150XTN01

## A 1,750 nits 15" Sunlight Readable LCD Module



The LMG253-150XTN01 is a 15" Sunlight Readable LCD module. The module consists of an AUO G150XTN01.0 TFT LCD panel and a VHB (very high brightness) LED backlight in a side mount package of less than 14 mm maximum thickness.

At the maximum backlight power of 18 Watts, the LMG253-150XTN01 delivers a very high screen luminance of 1,750 Cd/m<sup>2</sup> (nits). At this level, the display is highly readable under direct sunlight. The LMG253-150XTN01 is a replacement for the LMG216H-150X1.

### Characteristics

Parameters	Typical Value	Conditions
LCD Screen Luminance	1750 Cd/m <sup>2</sup>	LCD displays the brightest white
Backlight Power Consumption	18 Watts	Excluding LED driving board losses
Typical LCD Contrast Ratio	700:1	White vs. Black
Operating Temperature Range	-30°C to 85°C	
LCD Module Weight	930 Grams	
Typical Viewing Angles		
Horizontal	80° / 80° (Right / Left)	
Vertical	60° / 80° (Upper / Lower)	

**For pricing and availability, please contact our sales team.**

Richard Kim   Tel: (408)434-9302 ext. 101   Email: [rkim@landmarktek.com](mailto:rkim@landmarktek.com)  
 George Yeh   Tel: (408)434-9302 ext. 102   Email: [gyeh@landmarktek.com](mailto:gyeh@landmarktek.com)  
 For data sheets and product information, please contact us at [info@landmarktek.com](mailto:info@landmarktek.com)