

# TFT-DISPLAY DATASHEET

AUO  
Model: G185HAN01.1

## BRIEF SPEC.:

Main Feature	Landscape White LED Backlight
Active Screen Area	408.96 x 230.04 (mm)
Diagonal   Format	18.5"   16:9
Resolution	1920 X 1080
Colors	262K/16.7M (6Bit)
Backlight	LED
Brightness	500 cd/m <sup>2</sup>
LED Life Time	50K(h)
Interface	LVDS
Viewing Angle	89/89 L/R 89/89
Touchscreen	No
Power Supply	5.0 V
Module Outline	430.4 x 254.6 x 12.0 (mm)
Operation Temperature	-20 ... +70 °C
Storage Temperature	-20... +70 °C
Surface Treatment	Anti-Glare, Hardness 3H



# **GI85HAN01.1 Proposal For Promate**

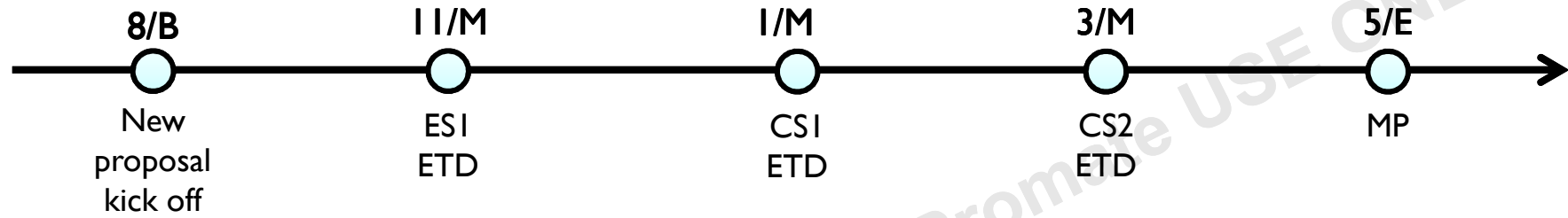
2017 / Nov.

# GI85HAN01.I Product One Page Specification



Model	GI85HAN01.I
Resolution (pixel)	1920(H) x 1080 RGB(V)
Active Area (mm)	408.96 (H) x 230.04 (V)
Mode	AHVA
LCD Surface	AG, 3H
Number of Colors	16.7M colors
View Angle (L/R/U/D)	89/89/89/89
Brightness (nits)	500 (typ.) / 400 (min.)
Contrast Ratio	Typ 1000:1
Response Time (ms)	20ms (Typ., on/off)
LED Life (hrs.) (min.)	50,000hrs
Supply Voltage(V)	5V
Operation Temp. (°C)	-20°C ~ 70°C
Storage Temp. (°C)	-20°C ~ 70°C
Outline Dimension (mm)	430.4 (W) x 254.6 (H) x 12.0(D)Typ
Weight (g)	1200 (LCD only)
Interface	LVDS
Power Consumption (W)	TBD (Typ.)
NTSC Ratio	72%
Color / Chromaticity Coordinates	(0.299,0.315)
Remark	w/ LED Driver

# Sample Schedule



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with **Innovation**



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Innovating Life