

TFT-DISPLAY DATASHEET

AUO

Model: G185XW01 V201

BRIEF SPEC.:

Main Feature	Landscape Type
	White LED Backlight

Active Screen Area	409.8 x 230.4 (mm)
Diagonal Format	18.5" 16:9
Resolution	1366 X 768
Colors	262k16.7M (6 Bit)
Backlight	LED
Brightness	450 cd/m ²
LED Life Time	50K (h)
Interface	LVDS
Viewing Angle	85/85 L/R 80/80
Touchscreen	No
Power Supply	5.0 V (Typ.)
Module Outline	430.4 x 254.6 x 10.6 (mm)
Operation Temperature	0... +60 °C
Storage Temperature	-20... +60 °C
Surface Treatment	Anti-Glare, Hardness 3H



GI85XW01 V20I Proposal

2017.06.14

G185XW01 V201 Product Specification



Model	G185XW01V2 (NEW)
Resolution (pixel)	1366(H) x 768 RGB(V)
Active Area (mm)	409.8 (H) x 230.4 (V)
Mode	TN
LCD Surface	AG, 3H
Number of Colors	16.7M colors
View Angle (L/R/U/D)	85/85/80/80
Brightness (nits)	450(typ.) /360(min.)
Contrast Ratio	Typ 1000:1
Response Time (ms)	5ms (Typ., on/off)
LED Life (hrs.) (min.)	50,000hrs
Supply Voltage(V)	5V
Operation Temp. (°C)	0°C ~ 60°C (as panel surface temperature)
Storage Temp. (°C)	-20°C to 60°C
Outline Dimension (mm)	430.4 (W) x 254.7 (H) x10.6(D)Typ
Weight (g)	1310g
Interface	LVDS
Power Consumption (W)	11.9 (Typ.)
NTSC Ratio	72%
Color / Chromaticity Coordinates	(0.313,0.329)
Remark	w/ LED Driver

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