

# 7" TFT LCD DISPLAY

Model: NL700004S0  
 Size: 7.0  
 Configuration: CPT + HX8394  
 Resolution: 720 \* 1280  
 Perspective: IPS  
 Operating temperature: -20 ~ 70 ° C  
 Storage temperature: -30 ~ 80 ° C  
 Backlight brightness: 400 cd / m2  
 PIN number: 31 PIN  
 Interface: MIPI

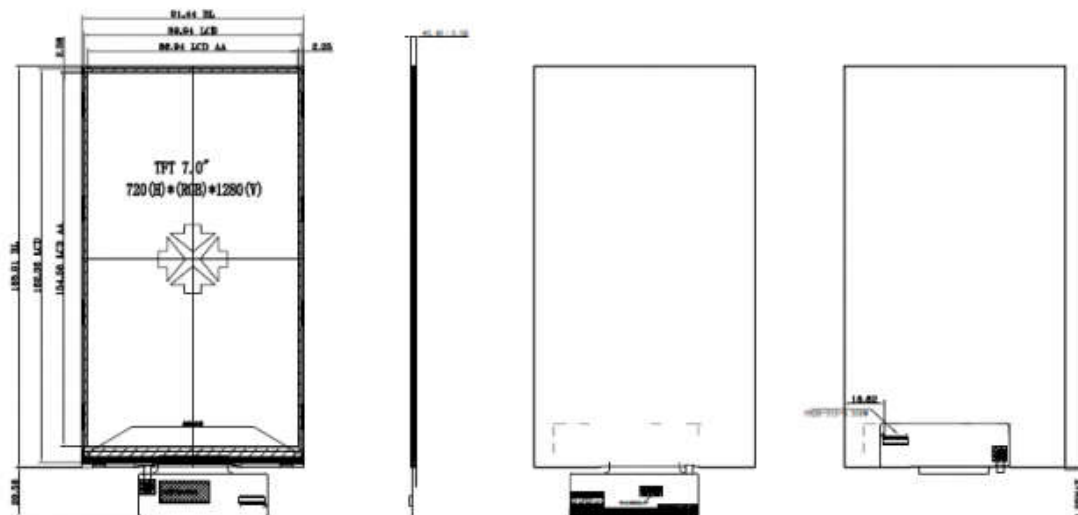


Model :	NL700004S0
Keywords Desc. :	7 inch, 720*1280, IPS, TFT LCD, 31pins MIPI 400 cd/m2
Product Class :	Graphic LCD Display
Product Tags :	Color TFT-LCD IPS LCD
Panel Type :	a-Si TFT-LCD
Panel Composition :	LCM
Panel Size :	7"
Resolution :	720×1280
Aspect Ratio :	9:16 (W:H)
Form Factor :	Flat Rectangle Display
Orientation :	Portrait type
Active Area :	86.94 (W) × 154.56 (H) mm (A.A)
Outline Dimension :	90.34 (W) × 162.95 (H) mm
Max. Depth :	2.31 mm
LC Family :	IPS Family
Polarizer :	Transmissive
Contrast Ratio :	500:1 (Typ.)
Viewing Angle :	80/80/80/80 (L/R/U/D)
Viewing Direction :	Symmetry

Colors Amount :	16.7M
Backlight Type :	WLED
Interface Type :	MIPI
Interface Pins :	31 Pins
Touch Panel :	Optional
Operating Temp. :	-20 ~ 70 °C
Storage Temp. :	-30 ~ 80 °C

## 2. Mechanical Characteristics

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1	NC
2	GND
3	NC
4	D2_P
5	VLED_N
6	D2_N
7	VLED_N
8	GND
9	VLED_N
10	D1_P
11	GND
12	D1_N
13	VLED_P
14	GND
15	VLED_P
16	CLK_P
17	LCD_ID
18	CLK_N
19	VCI_3.3V
20	GND
21	VCI_3.3V
22	D0_P
23	NC
24	D0_N
25	IOVCC_1.8V
26	GND
27	IOVCC_1.8V
28	D3_P
29	RESET
30	D3_N
31	NC

Note: If you need the complete datasheet, please contact us.