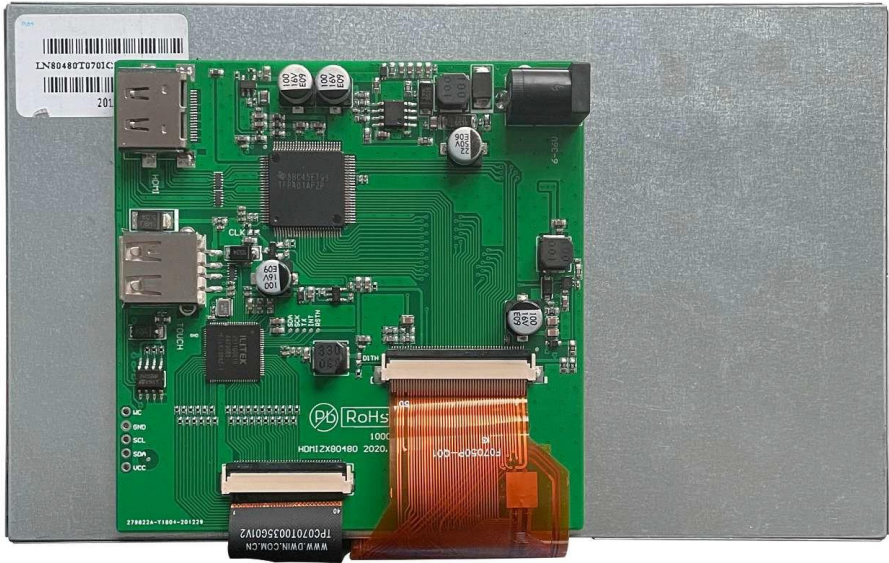


HDW070_008L

7 Inch, 800×RGB×480, 16.7M Colors, TN screen

CTP, HDMI interface display



Record of Revision

Ver	Revise Date	Content	Editor
00	2022-12-16	First Edition	Kaya

● Display

Item	Parameter	Description
Color	16.7M(16777216)colors	24 bit color 8R8G8B
Panel Type	TN	TN TFT LCM , normal viewing angle
Viewing Angle	70/70/50/70(L/R/U/D)	-
Active Area (A.A.)	154.08mm(W) ×85.92mm(H)	800x480
View Area (V.A.)	154.08mm(W) ×85.92mm(H)	800x480
Resolution	800x480	Support 0°/90°/180°/270°rotated display
Backlight	LED	≥30000H(Continuous working with maximum brightness, time of the brightness decays to 50%)
Brightness	250nit	-
Note:You can use dynamic screen saver wallpapers to avoid afterimages caused by fixed page display for a long time.		

● Voltage & Current

Item	Conditions	Min	Typ	Max	Unit
Power Voltage	-	6	12	36	V
Working Current	-	-	-	-	-
Recommended power supply: 12V 1A DC					

● Reliability Test

Item	Conditions	Min	Typ	Max	Unit
Working Temperature	60%RH at 12V voltage	-20	25	70	℃
Storage Temperature	-	-30	25	80	℃
Working Humidity	25℃	10%	60%	90%	RH

● Interface

Item	Description
Socket	Power interface, HDMI interface
USB interface	Yes (Connect USB capacitive touch screen)
SD Card Slot	None

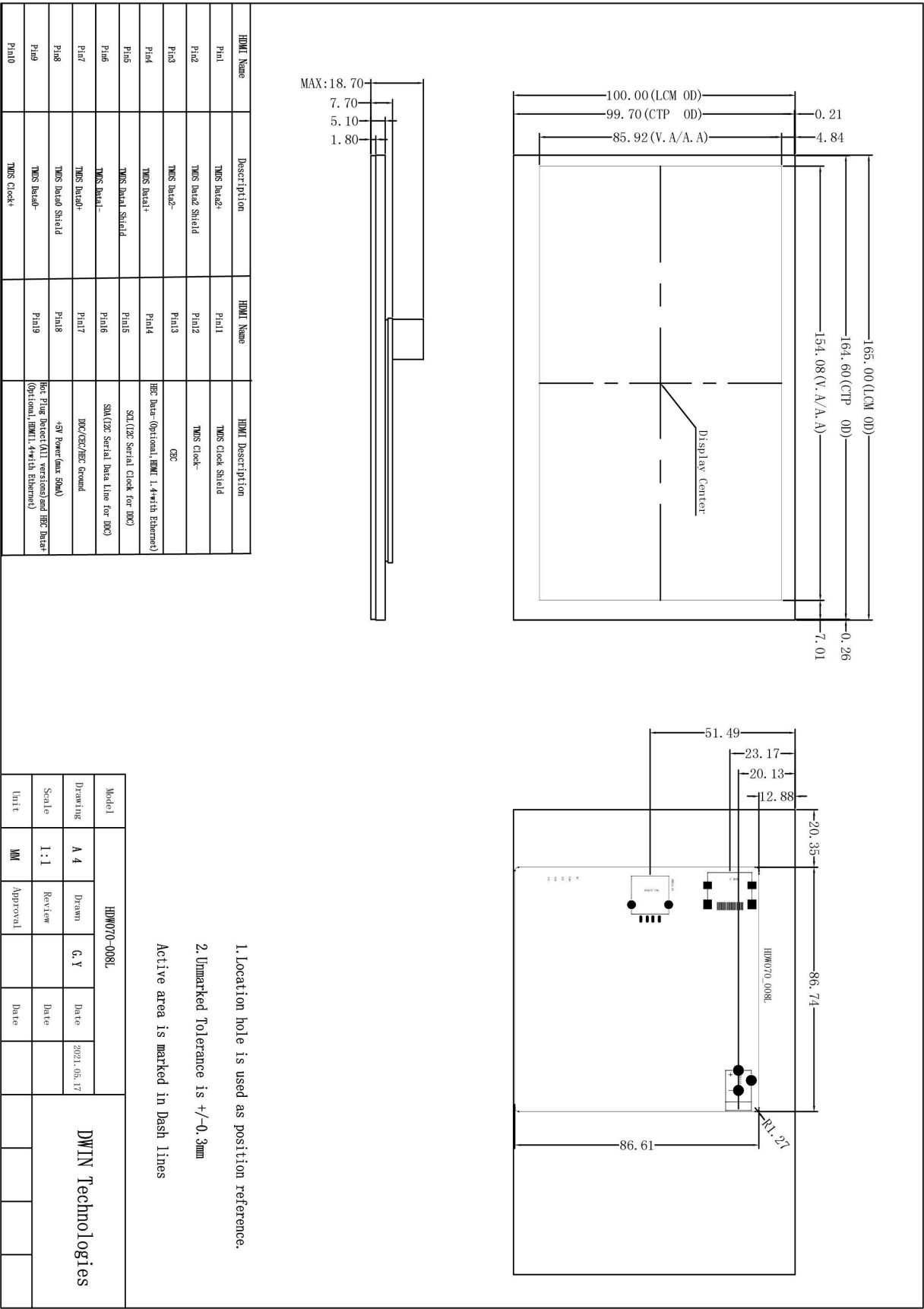
● Peripheral

Peripheral	Capacitive touch panel
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● Packing Capacity & Dimension

Dimension				
Dimension	165.0(W)×100.0(H)×18.7(T)mm			
Net Weight	-			
Packing Capacity				
Model	Size	Layer	Quantity/Layer	Quantity(Pcs)
Carton1:	220mm(L)×160mm(W)×47mm (H)	-	-	-
Carton2:	250mm(L)×200mm(W)×80mm (H)	2	1	2
Carton3:	320mm(L)×270mm(W)×80mm (H)	2	2	4
Carton4:	450mm(L)×350mm(W)×300mm(H)	1	20	20
Carton5:	600mm(L)×450mm(W)×300mm(H)	1	34	34

Disclaimer: The product design is subject to alternation and improvement without prior notice.



1. Location hole is used as position reference.

2. Unmarked Tolerance is +/-0.3mm

Active area is marked in Dash lines