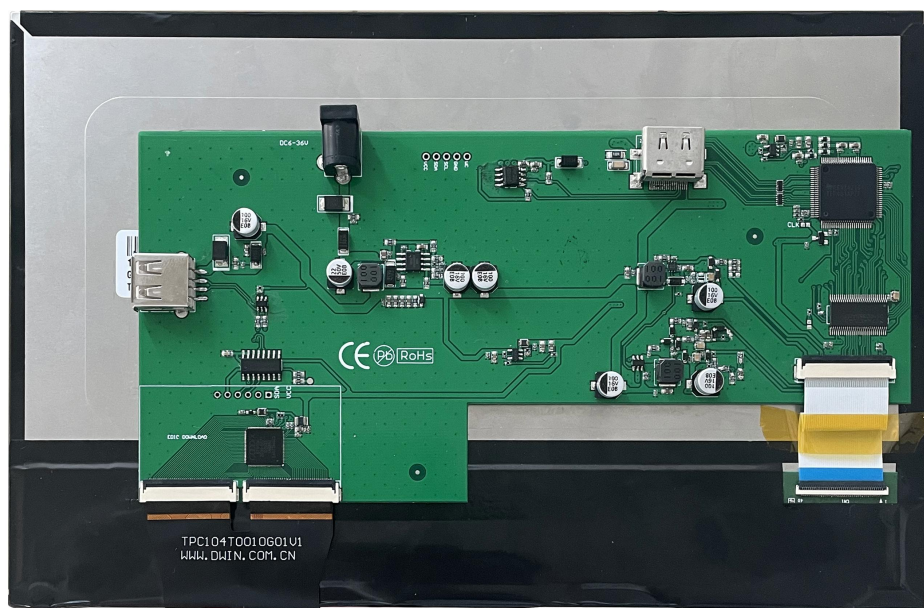


HDW101_004L

10.1 Inch, 1280xRGBx800, 16.7M Colors, IPS screen, Capacitive Touch



Record of Revision

Ver	Revise Date	Content	Editor
00	2022-12-22	First Edition	Kaya

● Display

Item	Parameter	Description
Color	16.7M(16777216)colors	24 bit color 8R8G8B
Panel Type	IPS	IPS TFT LCM ,wide viewing angle
Viewing Angle	85/85/85/85(L/R/U/D)	-
Active Area (A.A.)	216.96mm(W)*135.60mm(H)	1280*800
View Area (V.A.)	217.96mm(W)*136.60mm(H)	1280*800
Resolution	1280*800	Support 0°/90°/180°/270°rotated display
Backlight	LED	≥30000H (Continuous working with maximum brightness,time of the brightness decays to 50%)
Brightness	300nit	-

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

● Reliability Test

Item	Conditions	Min	Typ	Max	Unit
Working Temperature	60%RH at 12V voltage	-10	25	50	℃
Storage Temperature	-	-20	25	60	℃
Working Humidity	25℃	10%	60%	90%	RH

● Interface

Item	Conditions	Min	Typ	Max	Unit
Socket	Power interface, HDMI interface				
USB Interface	Yes				
SD Card Slot	None				

● Peripheral

Peripheral	Capacitive touch panel
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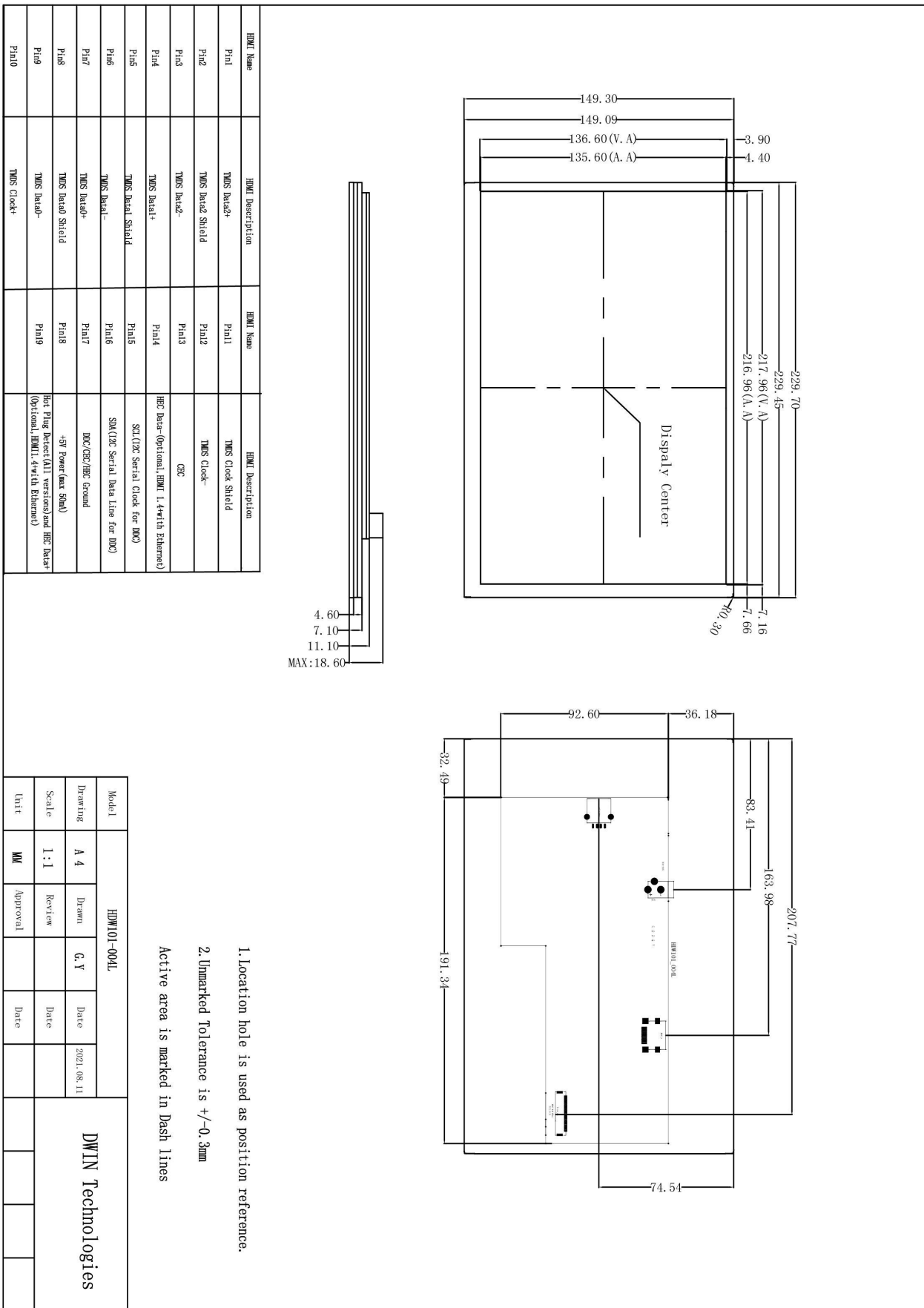
● **Packing Capacity & Dimension**

Dimension				
Dimension	229.70(W)*149.30(H)*18.60(T)mm			
Net Weight	425g			
Packing Capacity				
Model	Size	Layer	Quantity/Layer	Quantity(Pcs)
Carton1:	220mm(L)*160mm(W)*47mm (H)	-	-	-
Carton2:	250mm(L)*200mm(W)*80mm (H)	-	-	-
Carton3:	320mm(L)*270mm(W)*80mm (H)	2	1	2
Carton4:	450mm(L)*350mm(W)*300mm(H)	1	10	10
Carton5:	600mm(L)*450mm(W)*300mm(H)	1	16	16

Disclaimer:

- 1, The product design is subject to alternation and improvement without prior notice.
- 2, There are multiple parallel raw materials coexisting to guarantee the stable supply.If customers have particular raw material preferences or requirements, please contact the sales personnel.

DWIN Technologies Technical Document



- 1. Location hole is used as position reference.
 - 2. Unmarked Tolerance is +/-0.3mm
- Active area is marked in Dash lines

Model	HDW101-004L			DWIN Technologies				
Drawing	A 4	Drawn	G, Y				Date	2021.08.11
Scale	1 : 1	Review					Date	
Unit	MM	Approval					Date	

Please contact us if you have any questions about the use of this document or our products, or if you would like to know the latest information about our products:

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Thank you all for continuous support of DWIN, and your approval is the driving force of our progress!

Important Disclaimer

DWIN reserves the right to make any changes to product designs without prior notice.

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