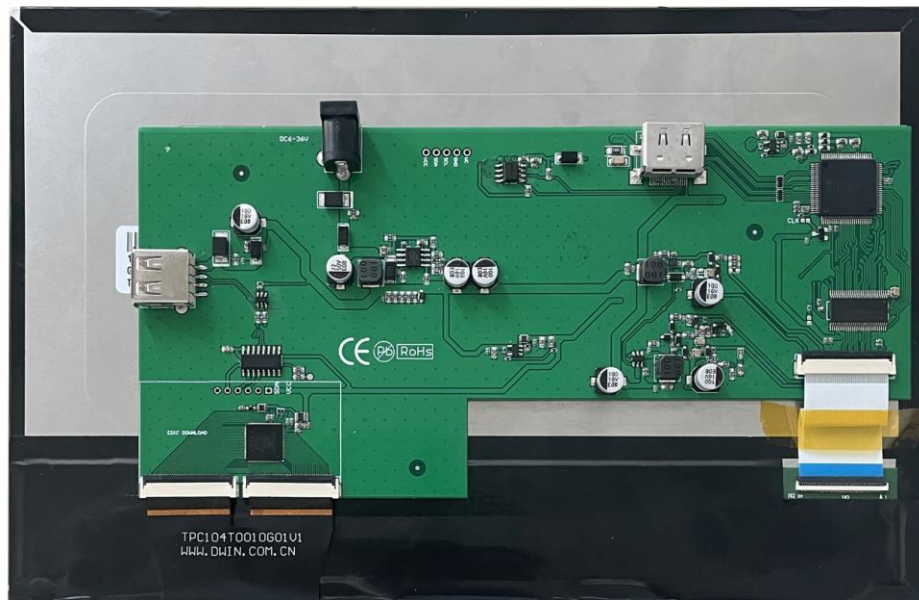
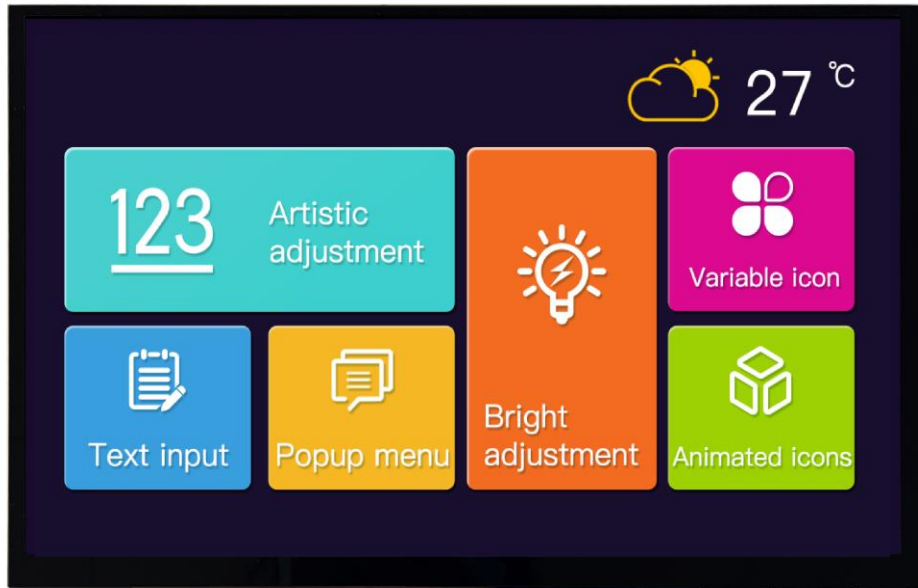


HDW101_004L

10.1-inch, 1280*800, 16.7M colors, IPS screen,
CTP, HDMI multimedia display



1 Display parameters

Properties	Parameters	Description
Color	16.7M(16777216)colors	24 bit color 8R8G8B
LCD type	IPS	IPS process TFT LCM, wide viewing angle
Viewing angle	85/85/85/85(L/R/U/D)	-
Active area(A.A.)	216.96mm(W)x135.60mm(H)	1280×800
Visual area(V.A.)	217.96mm (W) ×136.60 mm (H)	1280×800
Resolution	1280×800	Support 0°/90°/180°/270°rotated display
Backlight	LED	≥30000H(Time of the brightness decaying to 50% on the condition of continuous working with the maximum brightness)
Brightness	300nit	-

Note: Long time display of high contrast still image over 30 minutes may lead to display residual shadow, please use screen saver to avoid this problem.

2 Voltage & current

Item	Conditions	Min	Typical	Max	Unit
Power voltage	-	6	12	36	V

3 Reliability test

Item	Conditions	Min	Typical	Max	Unit
Operating temperature	60%RH at 12V voltage	-10	25	50	°C
Storage temperature	-	-20	25	60	°C
Operating humidity	25°C	10%	60%	90%	RH

4 Interface parameters

Properties	Conditions	Min	Typical	Max	Unit
Interface cable	6-36V power interface, HDMI interface				
USB interface	Yes				
SD card slot	None				

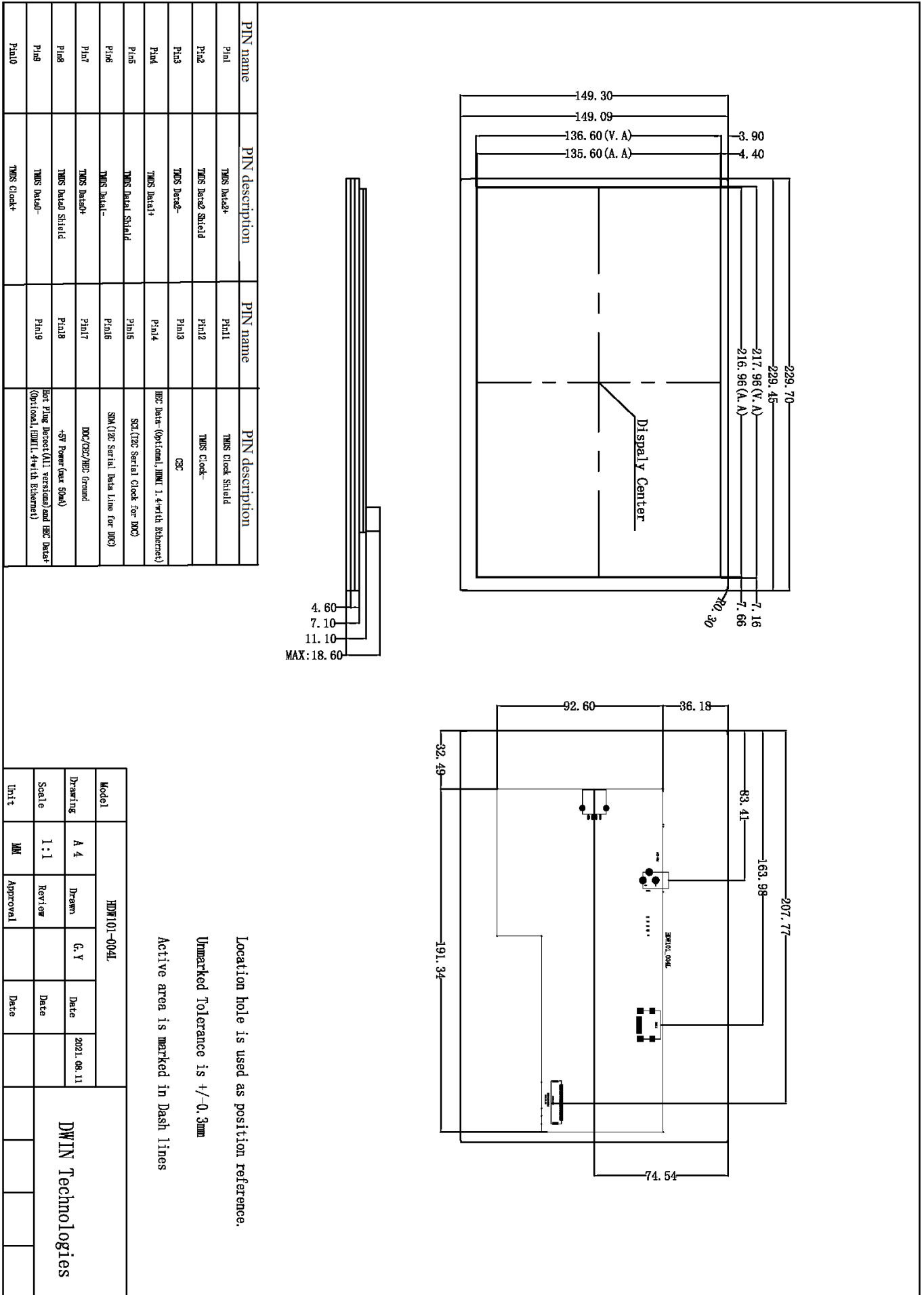
5 Peripheral

Peripheral	Capacitive touch panel
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6 Packaging & dimensions

Form factor	229.7mm(W)×149.3mm(H)×18.6mm(T)	
Net weight	425g	
Packaging Standards		
Model	Dimensions	Quantity(Pcs)
Carton3	320mm(L)×270mm(W)×80mm (H)	2
Carton4	450mm(L)×350mm(W)×300mm(H)	10
Carton5	600mm(L)×450mm(W)×300mm(H)	16
Carton6	450mm(L)×420mm(W)×300mm(H)	12

Disclaimer: the data is for reference only and the information of product design that do not affect performance parameters and utilization is subject to alternation without prior notice.



Location hole is used as position reference.

Unmarked Tolerance is +/- 0.3mm

Active area is marked in Dash lines

Model		HDW101-004L		
Drawing	A 4	Drawn	G. Y	Date
Scale	1 : 1	Review		Date
Unit	MM	Approval		Date

DWIN Technologies

7 Revision records

Version	Revise date	Content	Editor
00	2021-08-12	First Edition	ZYJ
01	2021-08-12	Revised brightness description	ZYJ

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!