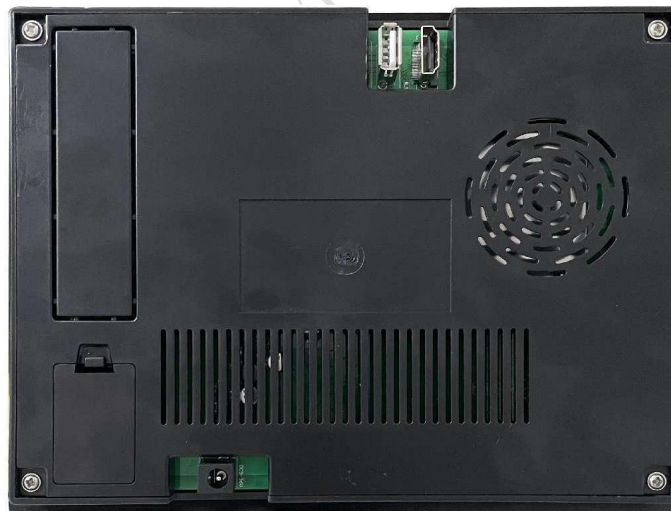


HDW080_A5001L

8.0 Inch, 1024xRGBx768, 16.7M Colors, IPS screen

Capacitive Touch, HDMI interface display



● 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)	Best View: symmetrical
Active Area (A.A.)	162.1mm(W)x121.5mm(H)	1024x768
Resolution	1024x768	-
Backlight	LED	≥20000H (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	Descriptions	
Power Voltage	DC 12V	
Current parameters	550mA	VCC=9V (Minimum starting voltage)
	410mA	VCC=12V (Standard supply voltage)
	160mA	VCC=36V (Maximum supply voltage)

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
ESD	Air discharge ±8KV				
Protective Level	IP65(Front)				

● Interface

Item	Conditions	Min	Typ	Max	Unit
Socket	Power interface, HDMI interface, USB interface				
USB Interface	Yes (Connect to the host, Implement touch control)				
SD Card Slot	None				

● **Peripheral**

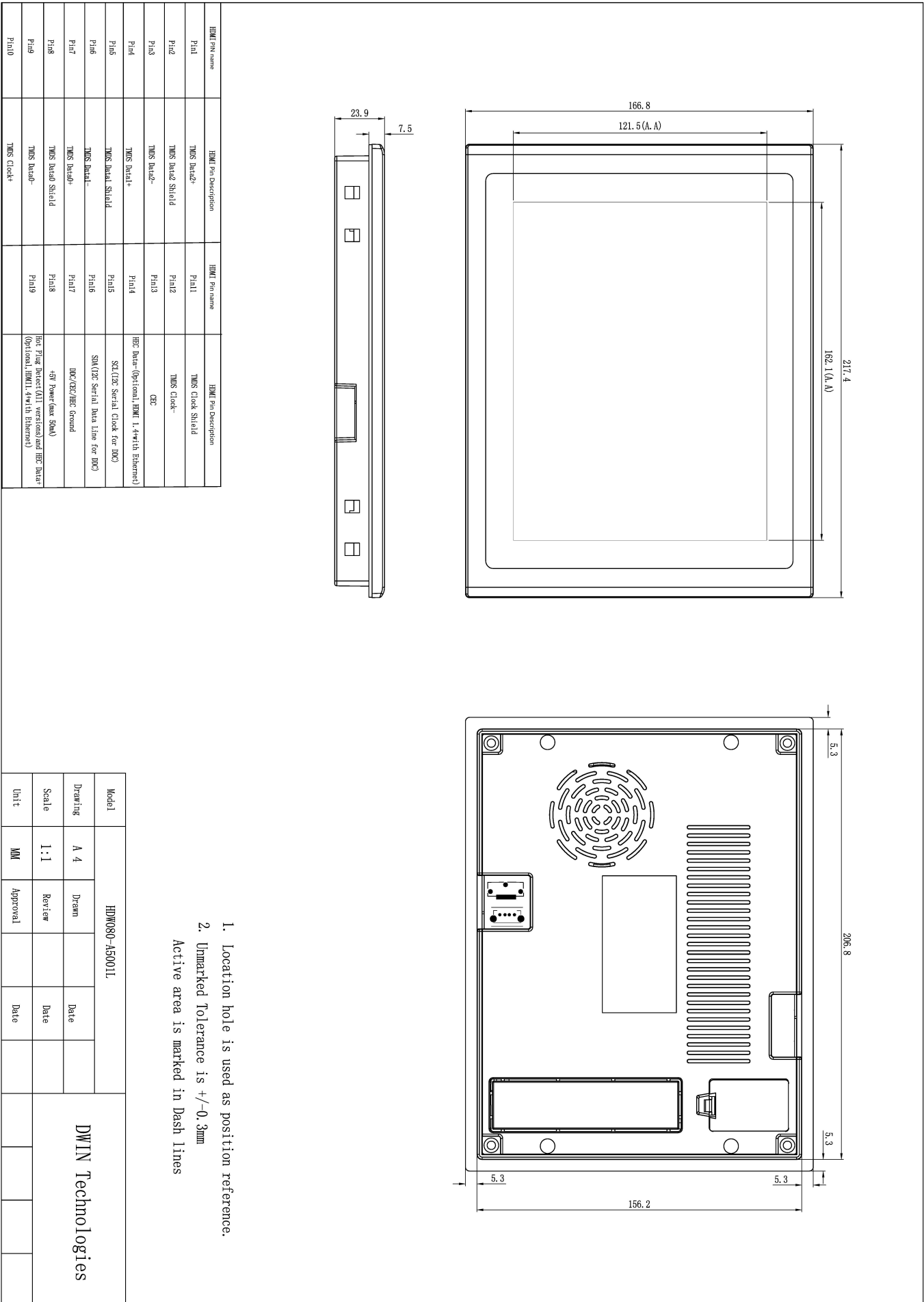
Peripheral	Capacitive touch panel
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● **Packing Capacity & Dimension**

Dimension				
Dimension	217.4(W)×166.8(H)×23.9(T)mm			
Net Weight	610g			
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)	-	-	-
Carton4:	450mm(L)×350mm(W)×300mm(H)	1	16	16
Carton5:	600mm(L)×450mm(W)×300mm(H)	1	30	30

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.



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

Revision records

Rev	Revise Date	Content	Editor
00	2023-04-23	First Edition	Kaya

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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