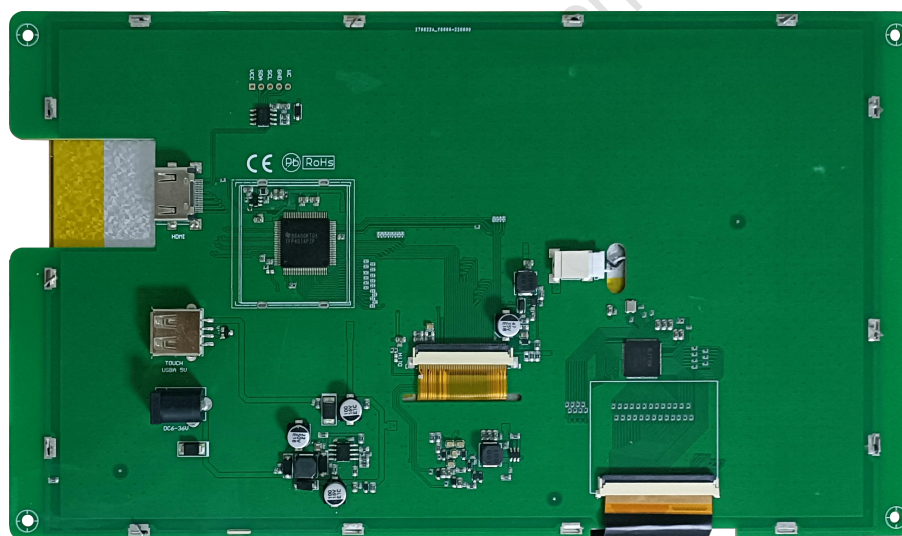


HDW101_001LZ09

10.1 Inch, 1024xRGBx600, 16.7M Colors, IPS screen

Capacitive touch, HDMI interface display



Record of Revision

Ver	Revise Date	Content	Editor
00	2022-12-14	First Edition	Kaya
01	2025-01-07	Update power voltage	Chen

● 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.)	222.7mm(W)x125.3mm(H)	1024x600
View Area (V.A.)	222.7mm(W)x125.3mm(H)	1024x600
Resolution	1024x600	-
Backlight	LED	≥20000H (Continuous working with maximum brightness, time of the brightness decays to 50%)
Brightness	500nit	-
Note: Displaying of high-contrast still images for more than 30 minutes may result in residual images. Please add screen saver to avoid this problem..		

● Voltage & Current

Item	Description	
Power Voltage	9~36V, typical value of 12V	
Current parameters	480mA	VCC=12V (Standard 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

● Interface

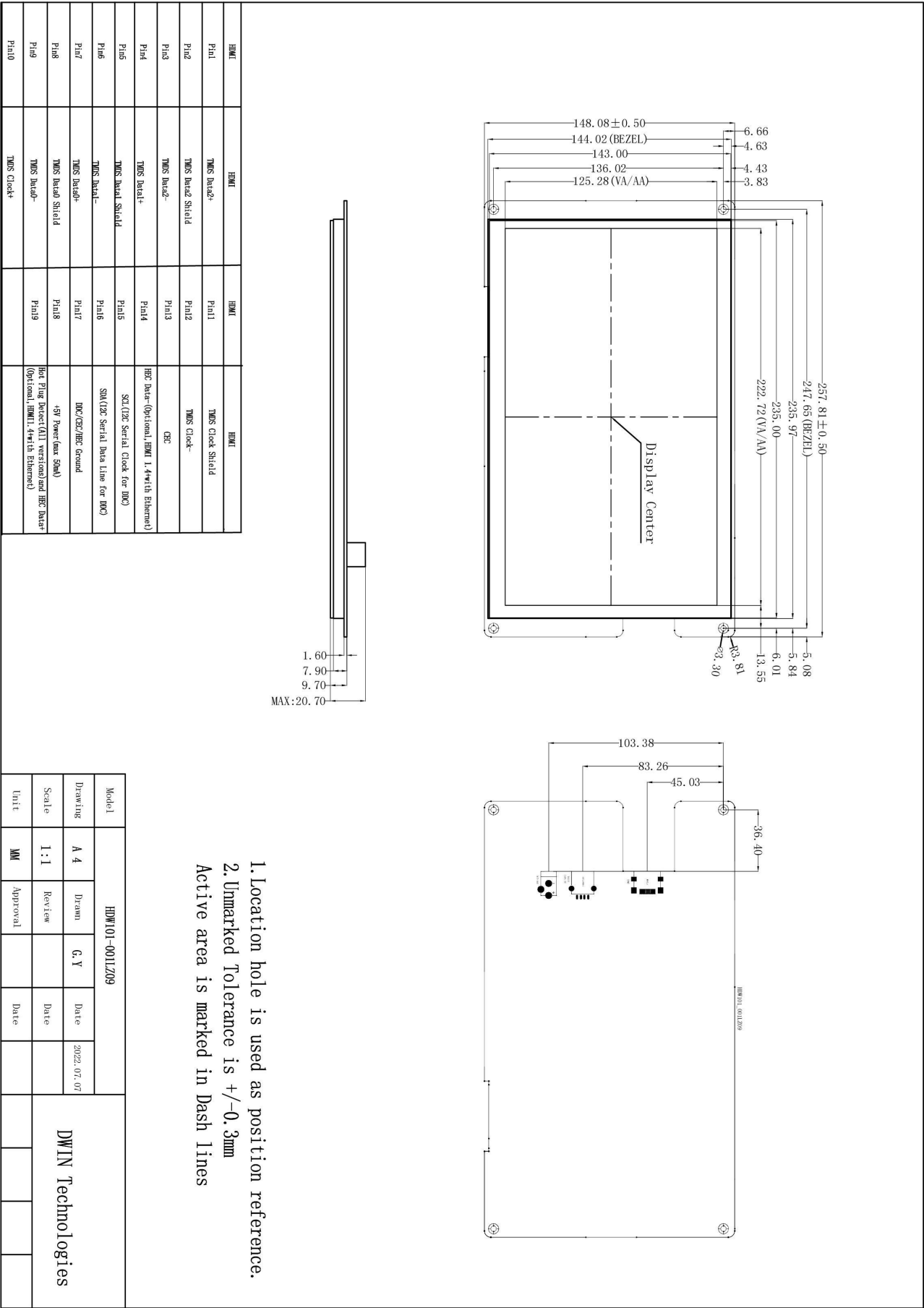
Item	Description
Socket	9-36V power interface, HDMI interface
USB Interface	Yes (Capacitive touch screen can be used after external USB connection)
SD Card Slot	None

● Peripheral

Peripheral	Capacitive touch panel
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● Packing Capacity & Dimension

Dimension				
Dimension	257.8(W)x148.1(H)x20.7(T)mm			
Net Weight	640g			
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



Record records

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00	2022-12-14	First Edition	Kaya
01	2025-01-07	Update power voltage	Chen

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