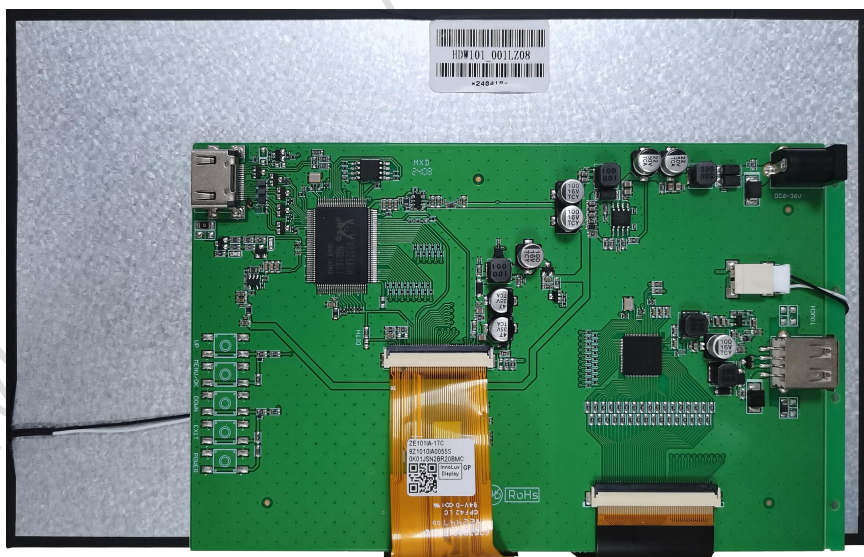
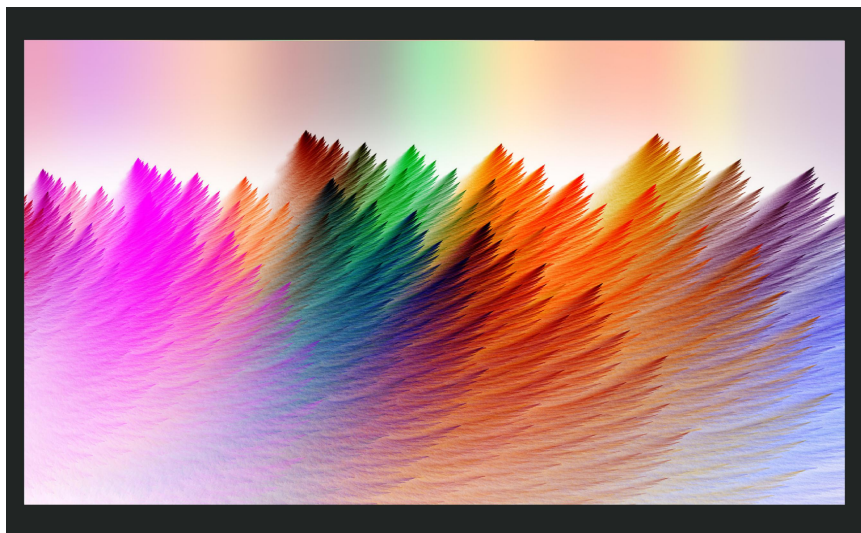


HDW101_001LZ08

10.1 Inch, 1024*RGB*600, 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.)	222.70(W)*125.30(H)	1024x600
Resolution	1024x600	-
Backlight	LED	≥20000H(Continuous working with maximum brightness, time of the brightness decays to 50%)
Brightness	450nit	-

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..

● Touch Parameters

Touch Panel	Capacitive touch panel
Material	Tempered cover glass

● Voltage & Current

Item	Descriptions	
Power Voltage	9~36V, typical value 12V	
Current parameters	710mA	VCC=9V (Minimum starting voltage)
	470mA	VCC=12V (Standard supply voltage)
	190mA	VCC=36V (Maximum supply voltage)
Recommended power supply: 12V 1A DC		

● Reliability Test

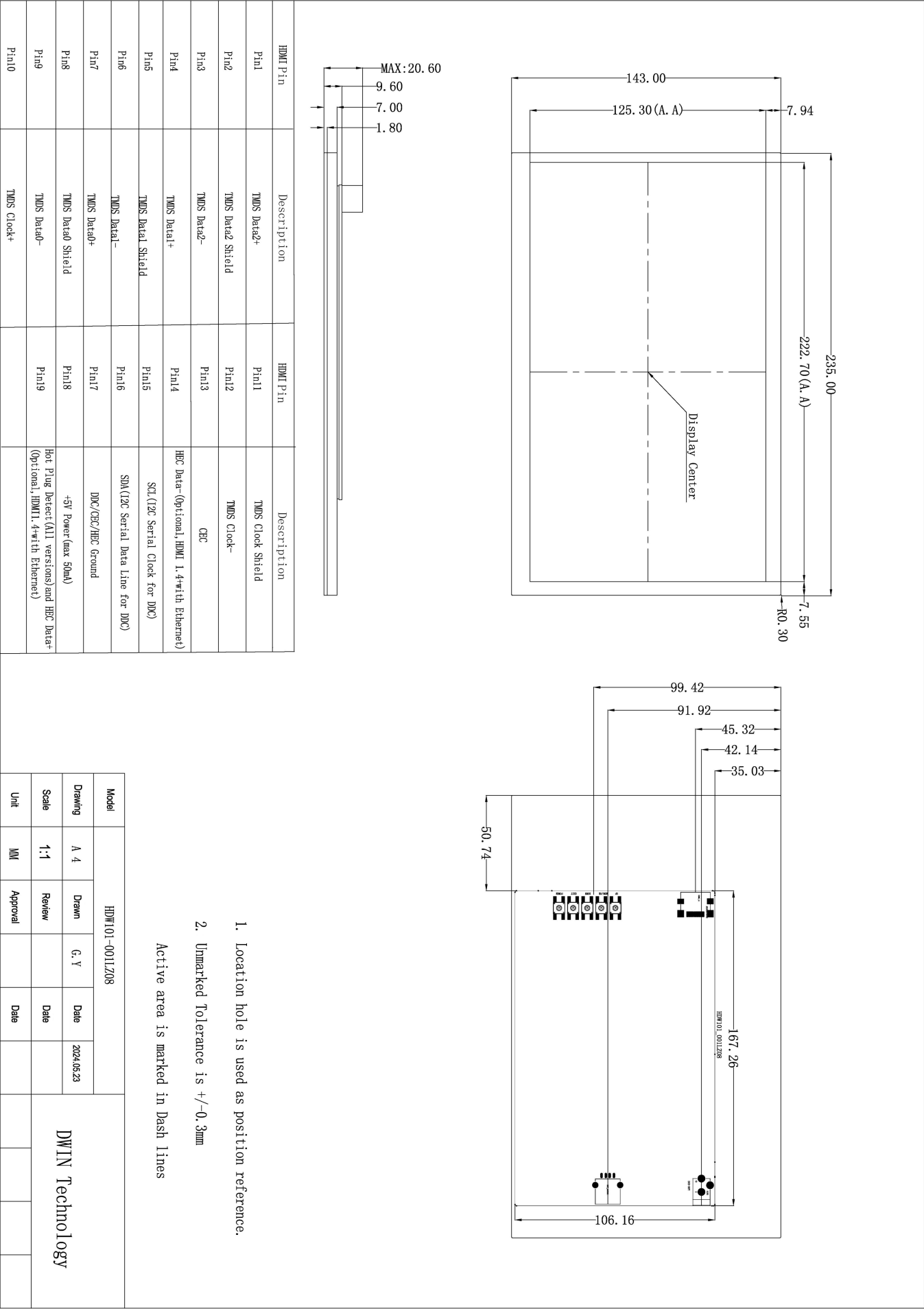
Item	Conditions	Min	Typ	Max	Unit
Working Temperature	60%RH at 12V voltage	-20	25	70	℃
Storage Temperature	-	-30	25	80	℃
Working Humidity	25℃	10%	60%	90%	RH
ESD	Air discharge: ± 8KV				

● Interface

Power Interface	3PIN_Φ2.0DH
Display Interface	HDMI port(23PIN_HDMI_SH)
Touch Interface	Horizontal USB 2.0

- **Packing Capacity & Dimension**

Dimension				
Dimension	235.00(W)×143.00(H)×20.60(T)mm			
Net Weight	456g			
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	20	20



**Revision records**

Rev	Revise Date	Content	Editor
00	2022-04-11	First Edition	Kaya
01	2024-06-07	IC scheme change, update physical image	YML
02	2024-11-26	Modify power voltage	Chen
03	2025-01-22	Update brightness & current parameters	Chen

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Customer service Tel: +86-400-018-9008

Customer service E-mail: dwinhmi@dwin.com.cn

Website: www.dwin-global.com

DWIN Developer Forum: <https://forums.dwin-global.com/index.php/forums>

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