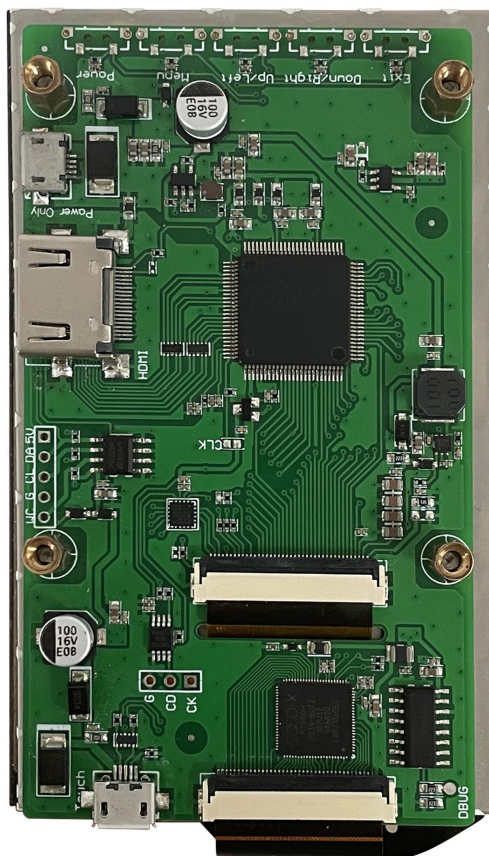


HDW043_001L

4.3 Inch, 480xRGBx800, 16.7M Colors, IPS screen, Capacitive touch



DWIN Techno.

● Display

Item	Parameter	Description
Color	16.7M (16777216) colors	24 bit color 8R8G8B
Panel Type	IPS	IPS process TFT LCM ,wide viewing angle
Viewing Angle	85/85/85/85 (L/R/U/D)	Best View: symmetrical
Active Area (A.A.)	93.6mm (W) * 56.2mm (H)	480*800
View Area (V.A.)	94.0mm (W) * 56.6mm (H)	480*800
Resolution	480x800	-
Backlight	LED	>20000 hours (Time of the brightness decaying to 50% on the condition of continuous working with the maximum brightness)
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	Conditions	Min	Typ	Max	Unit
Power Voltage	-	3.6	5.0	6.0	V
Operation Current	VCC = +5V, Backlight on	-	-	-	mA
	VCC = +5V, Backlight off	-	-	-	mA

Recommended power supply: 5V 1A DC

● Reliability Test

Item	Conditions	Min	Typ	Max	Unit
Working Temperature	60%RH at 5V voltage	-10	25	60	°C
Storage Temperature	-	-20	25	70	°C
Working Humidity	25°C	10%	60%	90%	RH
Protective Paint	-	-	None	-	-

● Interface

Item	Description
Socket	HDMI interface
USB Interface	Yes
SD Card Slot	None

● Peripheral

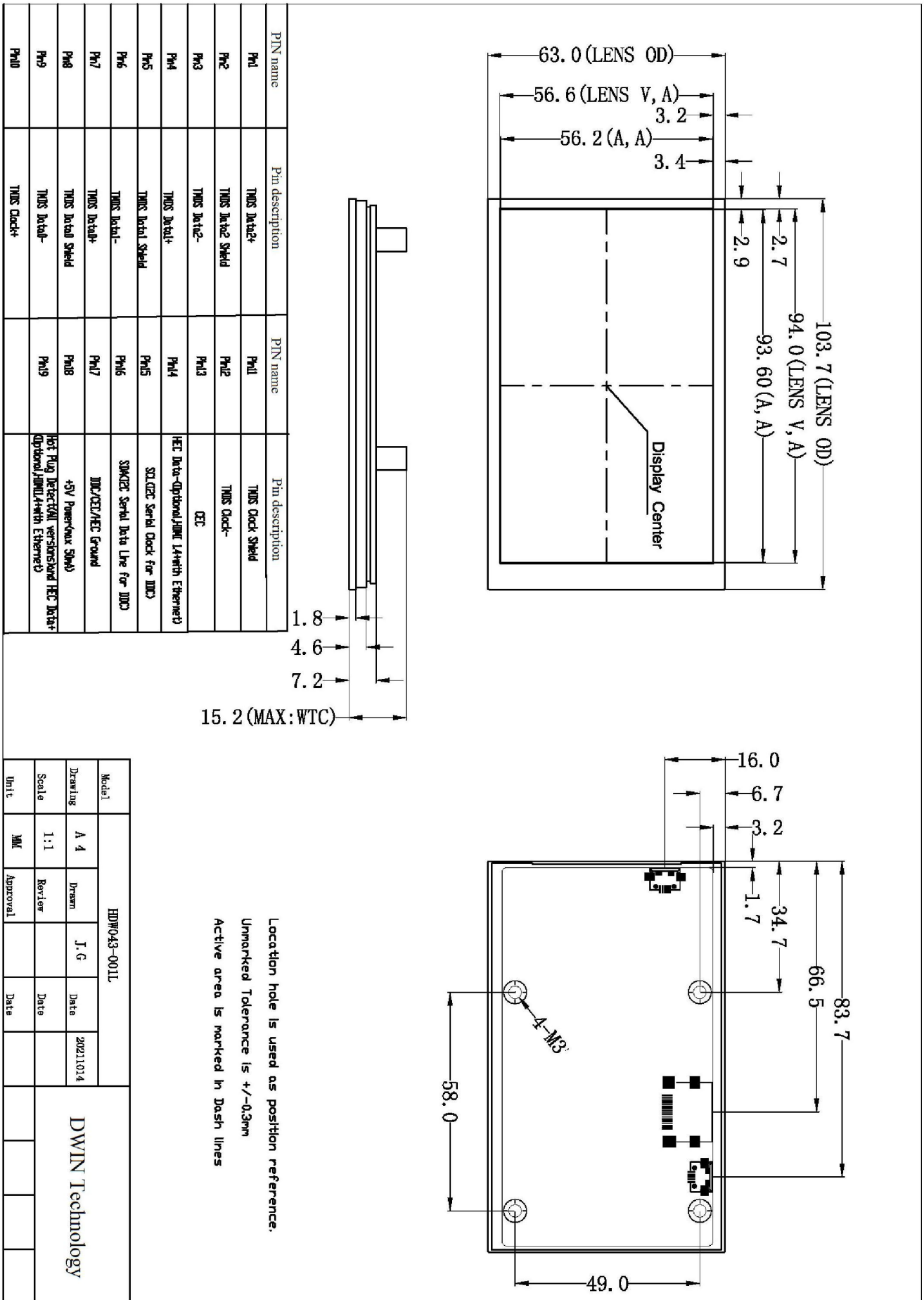
Peripheral	Description
Peripheral	Capacitive touch panel

● **Packing Capacity & Dimension**

Dimension				
Dimension	103.7(W)* 63.0(H)*15.20(T)mm			
Net Weight	90g			
Packing Capacity				
Model	Size	Layer	Quantity/Layer	Quantity(Pcs)
Carton1:	220mm(L)*160mm(W)*47mm (H)	1	2	2
Carton2:	250mm(L)*200mm(W)*80mm (H)	2	2	4
Carton3:	320mm(L)*270mm(W)*80mm (H)	2	4	8
Carton4:	450mm(L)*350mm(W)*300mm(H)	2	30	60
Carton5:	600mm(L)*450mm(W)*300mm(H)	2	60	120

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.



Record of Revision

Ver	Revise Date	Content	Editor
00	2022-12-15	First Edition	Kaya
01	2024-05-13	Update Temperature Range	YML

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!

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