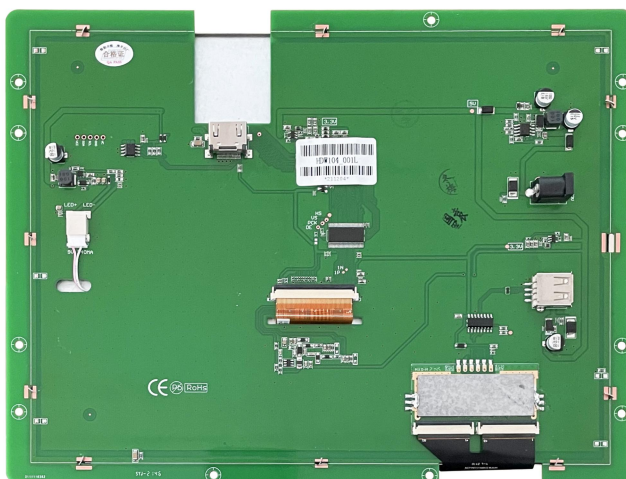


HDW104_001L

10.4 Inch, 1024xRGBx768, 16.7M Colors, IPS screen, Capacitive Touch



Record of Revision

Ver	Revise Date	Content	Editor
00	2022-12-09	First Edition	Kaya

● Display

Item	Parameter	Description
Color	16.7M(16777216)colors	24 bit color 8R8G8B
Panel Type	IPS	High contrast, good color reproduction, wide viewing angle(typical value is 85/85/85/85)
Viewing Angle	85/85/85/85(L/R/U/D)	-
Active Area (A.A.)	210.20mm(W)*158.55mm(H)	1024*768
View Area (V.A.)	210.20mm(W)*158.55mm(H)	1024*768
Resolution	1024*768	Support 0°/90°/180°/270°rotated display
Backlight	LED	≥20000H (Continuous working with maximum brightness, time of the brightness decays to 50%)
Brightness	300nit	-
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	-	6	12	36	V

● 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	Power interface, HDMI interface
USB Interface	Yes
SD Card Slot	None

● Peripheral

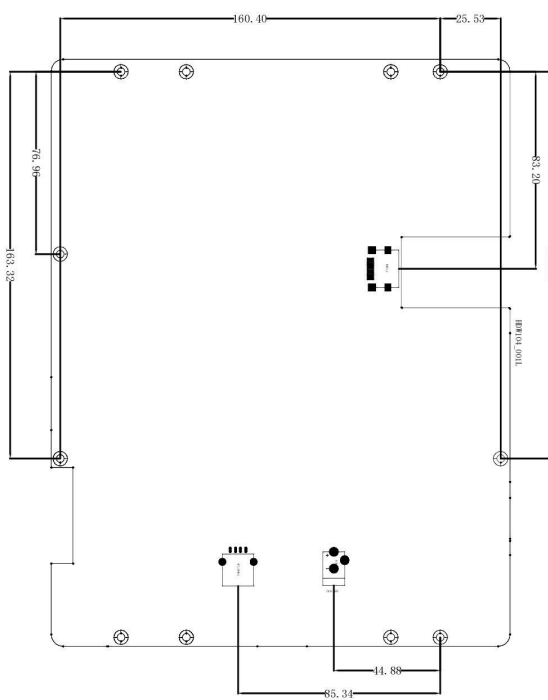
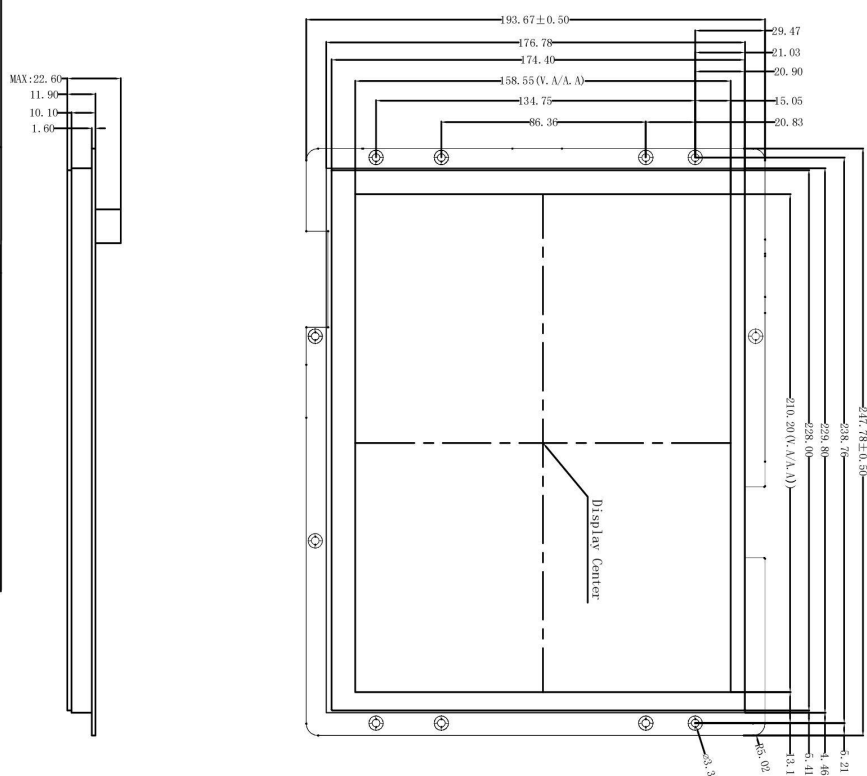
Peripheral	Capacitive touch panel
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● Packing Capacity & Dimension

Dimension				
Dimension	247.78(W)*193.67(H)*22.60(T)mm			
Net Weight	-			
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

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.



	HDMI	HDMI	HDMI
HDMI	HDMI		
Pin1	TMDS Data2+	Pin11	TMDS Clock Shield
Pin2	TMDS Data2- Shield	Pin12	TMDS Clock-
Pin3	TMDS Data2-	Pin13	CEC
Pin4	TMDS Data1+	Pin14	HEC Data-(Optional, HDMI 1.4+with Ethernet)
Pin5	TMDS Data1 Shield	Pin15	SCI (I2C Serial Clock for DDC)
Pin6	TMDS Data1-	Pin16	SDA (I2C Serial Data Line for DDC)
Pin7	TMDS Data0+	Pin17	DDC/CEC/HEC Ground
Pin8	TMDS Data0 Shield	Pin18	+5V Power (max 500mA)
Pin9	TMDS Data0-	Pin19	Hot Plug Detect (AL version) and HEC Data (Optional, HDMI 1.4+with Ethernet)
Pin10	TMDS Clock+		

HDM104-0011						DWTN Technologies			
Model									
Drawing	A 4	Drawn	G. Y	Date	2021.05.28				
Scale	1 : 1	Review		Date					
Unit	MM	Approval		Date					

1. Location hole is used as position reference.
2. Unmarked Tolerance is $\pm 0.3\text{mm}$

Active area is marked in Dash lines

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

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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