

HDW185_001L

18.5 Inch, 1366xRGBx768, 16.7M Colors, IPS screen

Capacitive Touch, HDMI interface display



Record of Revision

Ver	Revise Date	Content	Editor
00	2023-3-28	First Edition	Kaya

● 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)	409.8mm(W) ×230.4mm(H)	1366x768
View area(V.A)	411.4mm(W) ×232.5mm(H)	1366x768
Resolution	1366x768	-
Backlight	LED	≥20000H (Continuous working with maximum brightness, time of the brightness decays to 50%)
Brightness	200nit	-

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	12~36V,tapical value of 15V	
Current parameters	1180mA	VCC=12V (Minimum starting voltage)
	940mA	VCC=15V (Standard supply voltage)
	-	VCC=36V (Maximum supply voltage)

Recommended power supply: 12V 1.5A 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	Descriptions
Socket	Power interface, HDMI interface, 8Pin_2.0mm power interface
USB interface	Yes (Connect USB capacitive touch screen)

● Peripheral

Peripheral	Capacitive touch panel
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● Packing Capacity & Dimension

Dimension	
Dimension	454.0(W)×254.6(H)×31.3(T)mm
Net Weight	3045g

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.

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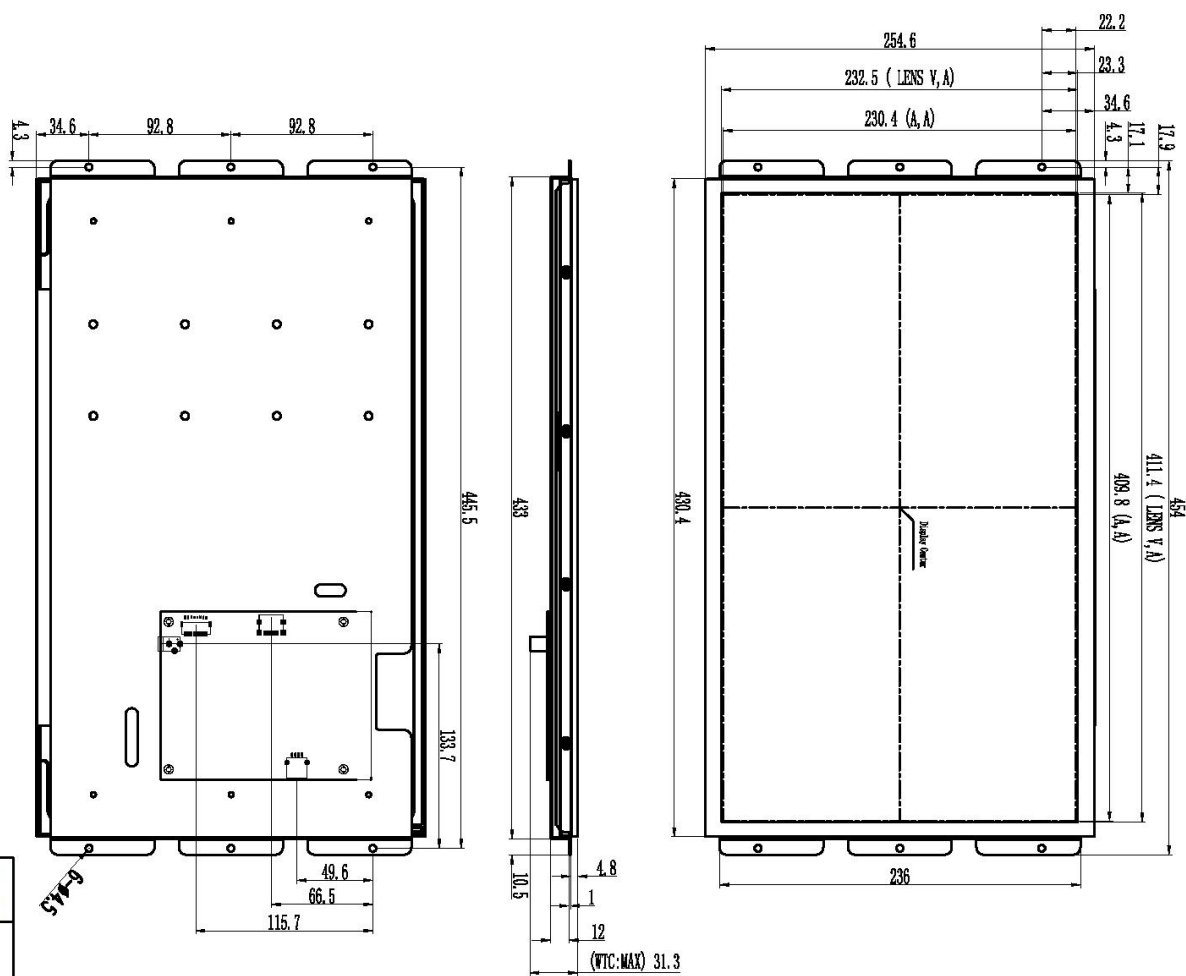
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Definition	Prism	Type	Description
VH	1,2	P	Power Input
N	3,4,5,6	-	Modified
GO	7,8	P	GO

Model	HDM185-001L				Beijing <i>DMTH</i> Technology Co., Ltd.			
Drawing	M	Drawn	Jc	20220111				
Scale	1:1	Review						
Unit	mm	Approval						



location hole is used as position reference.

Unmarked Tolerance is $\pm 0.3\text{mm}$.

Active area is marked in Dash lines.