HotDisplay 鑫洪泰科 深圳市鑫決 广东省东莞市凤岗镇东深公	gnature by cu 小批量试产 Tr Please return	项目编号 Project No. 产品描述 Product Description 家 白 癌 礼 茨 喜.	液晶模値 LCD Module Ins 口初定规格 Preliminary specification 回正式规格 Official specifications
HotDisplay Technology Co.,Ltd	istomer:	TFT-H101D13WXIWZKN40	晶 模 组 说 明 书
鑫洪泰科技(广东)有限公司	ial Production 口大批量生产 Mass Production	TFT LCD Module	Module Instructions
深圳市鑫洪泰电子科技有限公司	请返回一份带有您的签名和评论的确认副本	1280(RGB) x 800 Dots	eliminary specification
广东省东莞市凤岗镇东深公路凤岗段 208 号天安数码城 N3 栋 3 楼	one copy confirmation with signature and your comments	10.1 Inch TFT LCD	ficial specification

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TFT-H101D13WX IWZKN40
YALIOTING Shenzhen Hot Display Technology Co., Ltd 2023年08月07日

IFT-H101D1 3WX IWZKN40         General Feature:         General Feature:         Standard Value         Standard Value         Standard Value         In Temp         Pamp         Temp         AG (H) * 1320 (RGB) (H) x 800 (V)         In Temp         It It I 1280 (RGB) (H) x 800 (V)         It It I 229.46 (H) * 149.10 (V) * 4.70 (D) <[TFT]	T			1	1	1									1	Т	
TFT-H101D13WX IWZKN40         标准値 Standard Value         标准値 Standard Value         10.1         1280 (RGB) (H) × 800 (V)         216.96 (H) * 135.60 (V)         216.96 (H) * 135.60 (V)         229.46 (H) * 149.10 (V) * 4.70 (D) < TFT)	<b>TFT 液晶储存温度</b> TFT Storage Temp	<b>TFT 液晶工作温度</b> TFT Operation Temp	电容触摸 <mark>屏驱动</mark> 电压 CTP Driver Co <mark>nditio</mark> n	电容触摸屏驱动芯片 CTP Driver IC	触摸屏 Touch Panel	背光 Backlight	<b>驱动电压</b> Driver Condition	驱动芯片 Driver IC	端口 Interface	<b>观看方向</b> Viewing Direction	外形尺寸 Outline Dimension	显示区域 Active Area	<b>分辨率</b> Number of Pixels	显示尺寸 Display Size	巧目 Item		
一     一     一     小     一       With C     With C     0)					<b><sup>1</sup>一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一一</b>					全视角 FULL O'c	229.46 (H) *	216.9	1280 (		S		Shenzhen Hot Display Technology Co. 
I     I<	2	2	I	I	口带电阻触摸屏 With RTP	<b>白色 LED</b> White LED	VCI=3. 3V (Typ)	TBD	LVDS 24-Bit	(上80/下80/左80 lock (U80/D80/L8	149.10(V) * 4.7		(H) x 800	10. 1	标准值 tandard Value		/ Technology C 13WX1WZKN40
					□带电容触摸屏 With CTP					0/ <b>右 80)</b> 30/R80)	0 (D) <tft></tft>	(V)	(V)				, <u>Ltd</u>
	<b>摄氏度</b> ℃	<b>摄氏度</b> ℃	伏特	I	I	I	伏特	I	I	I	』 売米	』 売米	dots	英 Jnch	单位 Unit		<u>2023年08月07日</u> <u>Rev:0-0</u>

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- 接下页 - - Continued on next page -		
正LVDS差分时钟输入 Positive LVDS differential clock input	Rx0CLK+	18
负LVDS差分时钟输入 Negative LVDS differential clock input	Rx0CLK-	17
电源地 Power supply ground	GND	16
正LVDS差分数据输入 Positive LVDS differential data input	Rx02+	15
<mark>负LVDS差分数据输入</mark> Negative LVDS differential data input	Rx02-	14
电源地 Power supply ground	GND	13
正LVDS差分数据输入 Positive LVDS differential data input	Rx01+	12
负LVDS差分数据输入 Negative LVDS differential data input	Rx01-	1 1
电源地 Power supply ground	GND	10
正LVDS差分数据输入 Positive LVDS differential data input	Rx00+	6
<mark>负LVDS差分数据输入</mark> Negative LVDS differential data input	Rx00-	8
电源地 Power supply ground	GND	6~7
不连接 Not connected	NC	თ
电源输入电压(3.3V) Power Supply Input Voltage(3.3V)	VCI	2~4
不连接 Not connected	NC	1
i羊细描述 Description	标号 Symbol	引脚编号 Pin NO.
TFT Pin Description	模组引脚说明	μ
<b>弓 脚说明</b> Pin Description	<b>BH</b> Pin D	二、 コート いー

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Hot Display Technology Co., Ltd TFT-H101D13WXIWZKN40

<u>2023年08月07日</u> <u>Rev:0-0</u>

HOTHMI Shenzhen Hot Display Technology TFT-H101D13WX IWZKN40 <u>Co., Ltd</u>

E

<u>Rev:0-0</u> 2023年08 月 07 日

- 结束 - - END -		
LED 印极 LED anode	LEDA	38~40
不连接 Not connected	NC	34~37
LED 阴极 LED cathode	LEDK	31~33
不连接 Not connected	NC	29~30
电源地 Power supply ground	GND	28
不连接 Not connected	NC	26~27
电源地 Power supply ground	GND	25
不连接 Not connected	NC	23~24
电源地 Power supply ground	GND	22
正LVDS差分数据输入 Positive LVDS differential data input	Rx03+	21
负LVDS差分数据输入 Negative LVDS differential data input	Rx03-	20
电源地 Power supply ground	GND	19
i羊细描述 Description	标号 Symbol	引脚编号 Pin NO.

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	VIN should be less than or equal to 3. 5. 面板显示质量取决于面板负载,在低温/高温 Panel display quality depends on panel performance at low/high temperature.	2.6V ≤ IOVCC ≤ VCC ≤ 3. 4. VIN 应小于或等于 3.6V。	All voltages are with respect to 3. 确保 IOVCC、VCI 的电压电平始终 Insure the voltage levels of	IINA O	damage. These values are for test only. IC should be operated under the Chip Characteristic conditions for normal operation. If these conditions are not met, IC operation may be	条件下正常运行。 如米个满足这些余件,IC 採作り能会出错,可靠性り能会下降。 That the exceeds the Limiting Value listed above it may cause the driver IC permanent	臣	输入电压范围 Input Voltage Range	接口工作电压 IO Supply Voltage	数字电源 Digital Power	项目 Item	<u>4-1 TFT 模组工作条件</u>	四、电气特性 Electrical		
	an or 负载, depen empera	≦ 3.6V. .6V。 (VIN ≤	spect to 玉电平始终	., A	eration.	两足这些余 Limiting V	山能令中段 学家学校	VIN	IOVCC	VCI	标号 Symbol	TFT LCD		<u>Shenzhen Hot</u>	
· 辩 7 页 共 17	G	0	re with respect to GND unless otherwise VCI 的电压电平始终符合正确的关系: 2.6V voltage levels of IOVCC. VCI. always ma	<b>•</b> (1)	nly.IC should If these cond	如朱个满足这些余件,IC 操作可能会出错,可靠性可能会下降。 eds the Limiting Value listed above it may cause the driver I	驱动 IC 永久损坏。 件 Ic 揭作可能2	I	I	I	条件 Condition	Module	Characteristics	Display T-H101D13	
页	v. (VIN ≦ 3. 下可能有不同的 loading, and		otherwise noted. 失系: 2.6V ≦ 10V alwavs matches	<sup>ed.</sup> 除非另有说明, erature range	ould be operated conditions are	J配会出错 bove it ma	氖坏。 这些 T℃◇山∉	-0. 3	-0. 3	-0. 3	最小值 Min	Operating (	stics	Technology WXIWZKN40	
	У		/CC	明,所有电 ge unless	e not met,	,可靠性吗 ay cause tl	这些值仅用于测试。	I	-	I	典型 <b>值</b> <sup>Type</sup>	Conditions		v Co., Ltd	
	have the		correct	所有电压均相对于 unless otherwise s	ne Chip Cha: , IC opera	」配会 い降 ne driver	测试。IC /	10VCC +0. 3	4. 0	4. 0	最大值 <sup>Max</sup>	<u>ns</u>		<u>2023</u> <u>Rev :</u>	
	different		3.6V。 relation:	<mark>∓ GND</mark> 。 e specified.	aracteristic ation may be	。 IC permanent	应在芯片特性	伏特 V	伏特	伏特	单位 Unit			<u>年 08 月 07 日</u> <u>0-0</u>	

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VCI 功耗 VCI Power Consumption	<b>VCI 电流</b> VCI Current	<b>数字电源</b> Digital Power	巧目 Item	<b>4-2 TFT 面板工作条件</b> TFT Panel Operating Conditions	<mark>Нотнмі <sup>Sh</sup></mark>
PVCI	IVCI	VCI	标号 Symbol	件 TFT Pan	<u>enzhen Ho</u> - TF
I	White Pattern	I	条件 Condition	uel Operati	Shenzhen Hot Display Technology Co.,Ltd 
l	I	3. 0	最小值 <sup>Min</sup>	ng Condi	<u>echnolog</u> X IWZKN40
0. 7	0. 212	3. 3	典型值 <sup>Type</sup>	tions	<u>y Co., Lt</u>
1.2	0. 364	3. 6	最大值 Max		
瓦特 W	分 A A	伏特	单位 Unit		<u>2023 年 08 月 07 日</u> <u>Rev:0-0</u>

## 4-3 电容触摸屏工作条件 (需要时) CTP Operating Conditions (when needed)

储存温度 Storage Temperature	工作温度 Operation Temperature	<b>1/0 电源</b> 1/0 Power	<b>数字电源</b> Digital Power	透光率 Transmittance	表面硬度 Surface hardness	巧日 Item
I	-	IOVDD	VDD	I	I	标号 Symbol
20/8 70/0001,	20%-00%BH-			C	铅笔 Pencil	<mark>条件</mark> Condition
-30	-20	2.8	2.8	80	1	最小值 <sup>Min</sup>
I	I	3. 30	3. 30	I	6H	典型值 <sup>Type</sup>
+80	+70	3. 60	3. 60	I	I	最大值 Max
場氏度	摄氏度 °C	伏特 V	伏特	百分比 %	硬度 Hard	单位 Unit

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TFT-H101D13WX IWZKN40	INAL Shenzhen Hot Display Technology Co., Ltd

<u>td 2023年08月07日</u> <u>Rev:0-0</u>

<u>4-4 背光工作条件 LED back light specification</u>	_ED_back	light spec	ificatio	<u>nc</u>		
项目	。 标号	条件	最小值	典型值	最大值	单位
LED 输入电压	VLED		21.0	22.4	23.8	伏特
LED Input Voltage		I	-			V
LED 电流			I	0 200	I	安培
LED current				0.200		A
LED 功耗		I	I	6 777	I	瓦特
Power Consumption		l		0. 21 2		W
输入 PWM 频率	FDWM	I	I	I	I	赫兹
Input PWM Frequency						HZ
占空比	DWM	I	I	-	I	百分比
Duty Ratio	I WIN					%
		不带触摸	200	1000		
売度(帯 LCD)	_ <	Without TP		1000	L	坎德拉/平方米
Luminance (With LCD)		带触摸	- 		I	$cd/m^2$
		With TP				
LED 寿命	H,	ر 12-22+3 °U	20 000	20 000	I	小时
LED life time	Ξ					Hour
注释 Note:			4			

至亮度低于 50% 的时间。 <del>. `</del> LED 寿命(Hr)定义为在 Ta=25±3 °C, 上表所示的典型电压电流值条件下持续工作直

brightness becomes less than 50%. the condition: Ta=25 $\pm$ 3 °C, typical IL value indicated in the above table until the LED life time (Hr) can be defined as the time in which it continues to operate under

池 5000H, 亮度衰减 8%. 以上结<mark>果是按 MTBF</mark> 計算方式预估判定的 LED 失效时间,实际测试 LED 在 Ta=25±3 °C点

decays by 8%. LED failure time. The actual test LED is lit for 5000H at Ta= $25\pm3$  °C, and the brightness The above results are estimated and judged by the MTBF calculation method of the

循典型值。. ω 如果超过表中规定<mark>的</mark>所有绝对最大额定值,可能会导致故障或不可恢复的损坏。建议遵

faulty operation or unrecoverable damage. It is recommended to follow the typical value. All of the absolute maximum ratings specified in the table, if exceeded, may cause

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or 6, 12 o' clock direction with respect to the optical axis which is normal to the LCD angles are determined for the horizontal or 3, 9 o' clock direction and the vertical surface Viewing angle is the angle at which the contrast ratio is greater than 10. The viewing (see FIGURE 1).

12点钟方向 垂直于 LCD 表面(见图 1)。 いの用法。党用明定以伯刘丁元祖的水平劣3、7点押力1

$\begin{array}{c c} Tr+Tf \\ Ta= 25^{\circ} \end{array}$	Tf $\Theta = 0^{\circ}$ Tf Ta= 25 °C -	$\Theta = 0^{\circ}$ Ta= 25°C	$\Theta = 0^{\circ}$ Ta= 25 °C	$\Theta = 0^{\circ}$ Ta= 25°C
				- 35 40

响应时间(上升 + 下降) Response Time (Rising + Falling)		color	ion of	Reproduct	色彩还原		White Chromaticity	白色色度	色域 Color Gamut	对比度 Contrast ratio	Range	Angle	Viewing	视角范围	Parameter	参数
ニ升 + 下降) me alling)	E DIUE	幕 ₽1100		4004 J E4	¥T Neu	4T Dod	aticity		Gamut	rast ratio	Vertical	重重	Horizontal	水平	neter	数
Tr+Tf	By	Bx	Gy	Gx	Ry	Rx	Wy	Wx	CG	CR	⊖⊤/D	⊖⊥/U	⊖右/R	⊖左/L	Symbol	中
$\Theta = 0^{\circ}$ Ta= 25°C							/		CIE1931	$\Theta = 0^{\circ}$					Condition	条件
Ι				0.00	- 0 03				45	1	-	-	-	L	Min.	最小值
35	I	I	I	Ι	I	Ι	Ι	Ι	50	1000	80	80	80	80	Typ.	典型值
40				0.00	+0 03				I	I	Ι	I	Ι	I	Max.	最大值
ms	Ι	Ι	I	L	Ι	Ι	Ι	Ι	%	l	Deg.	Deg.	Deg.	Deg.	Unit	单位
Note5			Light)	on C	(Based	Note4				Note2		NOLE I			Remark	备注

## S N 光学规格 Optical Specifications

be operating for

distance

11ux and temperature = 25

center of the measuring spot on the Display surface shall stay fixed.

30 minutes prior to measurement.

50cm from the LCD surface at a viewing angle of  $\theta$ 

and  $\Phi$  equal to 0

The

The backlight should

(Goniometer system and TOPCON BM-5) and test unit shall be located at an approximate

表面 50cm 的距离。显示面上测量点的中心应保持固定。 测量前背光应工作 30 分钟。

The test of Optical specifications shall be measured in a dark room (ambient luminance

2°C) with the equipment of Luminance meter system

统和TOPCON BM-5)设备进行测量,测试单元应位于大约在 θ 和

光学规格的测试应在暗室(环境亮度 11ux, 温度=25

2°C)中使用亮度计系统(测角仪系

Ð

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的视角下,距 LCD

<u>Shenzhen</u> Hot Display Technology <u>Со</u>

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液晶光学规格

TFT OPTICAL SPECIFICATION

TFT-H101D13WX IWZKN40

HOTHMI

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概述 Overview

<u>2023年08</u> <u>Rev:0-0</u> 月 07 Ш

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TFT-H101D13WXIWZKN40	Shenzhen Hot Display Technology Co., Ltd
<u>Rev:0-0</u>	2023年08月07日

六、交流特性 AC characteristic

## 6. 1. LVDS 接收器的信号电气特性

Signal Electrical Characteristics For LVDS Receiver

1) 接口时序图 Interface Timings

		1		
Typ.Max.72.478.912801280144015001602208002206065638872	۶۶	10	Tyhn+ Tyfn	VSVNC hlanking
Typ.         Max.           72.4         78.9           1280         1280           1440         1500           160         220           800         60		824	T۷	VSYNC period time
Typ.         Max.           72.4         78.9           1280         1280           1440         1500           160         220           800         500		55	ſV	Frequency
Typ.         Max.           72.4         78.9           1280         1280           1440         1500           160         220	800		Tvd	Vertical display area
Typ.         Max.           72.4         78.9           1280         11280           1440         1500		100	thbp+ thfp	HSYNC blanking
Typ.         Max.           72.4         78.9           1280         1280		138	Th	HSYNC period time
Typ.         Max.           72.4         78.9	1280		Thd	Horizontal display area
Typ. Max.		66.	Fdclk	DCLK Frequency
		Min	Symbol	Parameter
Value	Value		2	



resistance state or low level when VCI voltage is off. 6. 2. Interface signals are also shown in the chart. Signals from any system shall be Hi-接口信号也显示在图表中。当 VCI 电压关闭时,来自任何系统的信号应为高阻状态或低电平。 HOTHMI Back- light Interface Signal Power Supply 电源开/关顺序 Parameter T<sub>5</sub> T2 T7 T<sub>6</sub> T4 T3 TI <u>Shenzhen</u> 90 8 0.1VDD 0.9VDD Power ON/OFF Sequence H 500 Min 500 200 0 0 0 0 Hot 8 TFT-H101D13WX IWZKN40 Г٦ Display Technology 3 Values Тур 1 L I. 1 I. 1 Valid 4 0.9VDD Max 50 50 10 10 1 1 1 <u>Со.</u> 14 Ltd -0.1VDD 6 7 2023年08 <u>Rev:0-0</u> Units ms ms ms ms ms ms ms 月 07 ш

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fter the reliability test, the product only guarantee function normally atal defect(non-display, line defect, abormal display etc). 所有显示判断均在面板温度恢复到室温2小时后进行 ll display judgments are made after the panel temperature returns to roc rature for 2 hours <b>Ta: 环境温度</b> a: Ambient temperature 第 14 页 共 17 页 第 14 页 共 17 页	<ul> <li>注释 Note: <ol> <li>液晶驱动电压。由于液晶材料的特性,该电压随环境温度而变化。</li> <li>Liquid Crystal driving voltage. Due to the characteristics of LC Material, ivoltage varies with environmental temperature.</li> <li>二温度和相对湿度范围如下图所示。湿球温度最高应为39°C。并且没有冷凝水。</li> <li>Temperature and relative humidity range are shown in the figure below. Wet be to the condensation of water.</li> </ol> </li> <li>3. 产品经可靠性测试后,仅保证功能正常,无任何致命缺陷(不显示、线路缺陷、显: 常等)。</li> </ul>	, , , , ,	測试项目条件注释TEST ITEMSCONDITIONSNOTE	七、可靠性测试 RELIABILITY TEST 7-1 温度和湿度 Temperature and Humidity	
11y without b room	wet bulb		注释 NOTE		年08月07日 一0

<sup>第 13</sup> www. hot l cd. com 优质源于专业	莫块从ESDafter复位引走 could be regarded as after resett <mark>ing.</mark>	测量点 Measure Point: 1. LCD玻璃和金属边框 LCD glass and metal bezel 2. 连接器引脚 IF connector pins	ESD (Operating)	测试项目 TEST ITEMS	<b>7-3 静电放电测试</b> Electrostatic	包装振动(非操作) Packing Vibration (Non-Operation)	包装冲击(非操作) Packing Shock (Non-Operation)	测试巧目 TEST ITEMS	7-2 冲击和振动 Shock and	HOTHMI <u>Shenzhen</u>
第 15 页 共 17 页 <b>原于专业</b> EXCELLENT QUALITY BASED ON PROFESS	己的功能故障中恢复时,可视为通过。 pass, when the module recovers from function		150pF, 330 $\Omega$ , Contact $\pm8{\rm KV},{\rm Air}$ : $\pm15{\rm K}$ 200pF, 0 $\Omega$ , $\pm200{\rm V}$ Contact test.Note	条件 CONDITIONS	tatic Discharge	<ul> <li>Frequency range:8-33.3HZ</li> <li>Stoke:1.0mm</li> <li>Sweep: 10Hz-50Hz</li> <li>x, y, z 2 hours for each direction</li> </ul>	<ul> <li>Shock level:980m/s<sup>2</sup></li> <li>Waveform:1/2 Sine wave, 6msec</li> <li>±X, ±Y ±Z, each axis 1 times</li> </ul>	条件 CONDITIONS	Vibration	Hot Display Technology Co.,Ltd TFT-H101D13WXIWZKN40
PROFESSION	ction fault caused		$\frac{\pm 15 \text{KV. Note } 1, 3}{\text{Note } 2}$							<u>2023 年 08 月 07 日</u> <u>Rev:0-0</u>

▲ Construction <u>TFT-H101D13WXIWZKN40</u> <u>Rev:0-0</u> 八、处理和注意事项 HANDDLING & CAUTIONS 8-1 操作注意事项 Caution For Operation
8-1 操作注意事项 Caution For Operation ◆由于液晶模组是玻璃材质,请勿对其施加强烈的机械冲击或静载荷。请小心搬运,因为 冲击、振动和粗心的搬运可能会严重影响产品。如果从高处坠落或受到强烈冲击,玻璃可能 班 7
笄∫。 Since the LCM is made of glass, do not apply strong mechanical impact or static load onto it.Handling with care since shock, vibration, and careless handling may
seriously affect the product. If it falls from a high place or receives a strong shock, the glass maybe broken. ▲左切宁的由压限制内证計 I CM 旦水不可小的 田光宣工限制的由压入已研 I CM 的差合
Tt is indignengable to drive the LCM within the specified voltage limit since the
higher voltage than the limit causes LCM's life shorter. An electro-chemical reaction due to DC causes undesirable deterioration of the LCM so that the use of DC drive should
avoid.
◆请勿在电源开启时将 LCM 连接到系统或从系统断开连接。 Do not connect or disconnect the LCM to or from the system when power is on.
◆切勿在高温高湿的异常条件下使用 LCM。
Never use the LCM under abnormal conditions of high temperature and high humidity. ◆当暴露于剧烈的温度波动(热到冷或冷到热)时,LCM可能会受到影响; 具体来说,从
冷到热的剧烈温度波动会在 LCM 表面产生露水,这可能会影响 LCM 上偏振片的运行。 When expose to drastic fluctuation of temperature(hot to cold or cold to hot).
the LCM may be affected; specifically, drastic temperature fluctuation from cold to
hot, produces dew on the LCM's surface which may affect the operation of the polarizer on the LCM.
· <mark>工作温度范围的温度下,响应时间将极度延迟,另一方面,在高于其工</mark>
温度下,LCM 可 <mark>能会</mark> 变黑。 然而,这些现象开个意味着 LCM 出现故障或故障。 一旦温度恢 复到正常运行的推 <mark>荐温度范围</mark> ,LCM 将恢复正常运行。
Response time will be extremely delay at lower temperature than the operating
temperature range and on the other hand LCM may turn black at temperature above its

with the LCM. The LCM will revert to normal operation once the temperature returns operational range. However those phenomenon do not mean malfunction or out of order to the recommended temperature range for normal operation.

用黑色图像或移动图像作为屏幕保护程序。 示固定图案,建议时间少于 2 分钟或者更短的时间内刷新显示内容一次或多次。强烈建议使 ◆为防止LCD产生图像残留, 在使用常黑面板时不要长时间显示固定图案。 如果LCD需要显

a fixed pattern, it is recommended to refresh the display one or more times in less pattern for a long time when using a normally black panel. If the LCD needs to display In order to prevent the LCD from producing image retention, do not display a fixed

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Editorial	Modify description	DATE	Version
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	nt revision history :	文档修订记录 Document	文档修订
	earth and the conducting shoes to the earth are necessary	art <mark>h and</mark> the c	to the ea
conducting wrist	wear non-charged material gloves. And the	In handling the LCM,	In ha
鞋是必需的	other conductivity-treated fibers. ◆在处理 LCM 时,请戴上不带电材料的手套。 对地导电手腕和对地导电鞋是必需的	conductivity- 过理 LCM 时,请	or other co ◆在处理
We recommend cotton clothing	f synthetic fibers.	d the use work o	Avoid
比理的纤维。	小成的工作服。 我们推荐棉质衣服或其他经过导电处理的纤维。	◆避免使用合成纤维制成的工作服。	◆避免
п го гедисе пе	risk of static charge.	risk of static charge.	risk of s
rol device like	30-degree not vertical from panel surface, if possible, under ESD control	e not vertical	30-degree
on approximate	Remove the protective film slowly, keeping the removing direction	ve the protect	Remov
	控制装置下, 工作室内湿度应保持在 50%RH 以上, 以减少静电风险	装置下,工作室	ESD 控制
,在离子风机等	◆缓慢去除保护膜,保持去除方向与面板表面不垂直约 30 度,如有可能,	是去除保护膜,仍	◆缓慢
	city.	against static electricity.	against s
ts to protect Derus power is	turn on and ground you body work/accembly area accembly equipments to protect	un punuu pue	turn on
ny unused input	The LCM use C-MOS LSI drivers, so customers are recommended that any	CM use C-MOS L	The L
上静电。	上电前不要输入任何信号,并将您的身体、工作/装配区、装配设备接地 防止静电。	要输入任何信号	上电前不望
ē到 Vdd 或 Vss,	▶LCM 使用 C-MOS LSI 驱动器,因此建议客户将任何未使用的输入端连接到	使用 C-MOS LS	•
	防静电措施 Caution Against Static Charge	争电措施 Caut	8-2 防静
		wed.	not allowed.
and humidity is	storage or direct operation under strong light or high temperature a	or direct oper	storage (
rade. Long-term	Strong sunlight can cause LCD polarizers and color filters to degrade. Long-term	ng sunlight car	Stroi
·미/╨ · · · · · · · · · · · · · · · · · · ·	こう 通いてながりぶいてめら。 ご用日知い必同値同点 こくおけぶ	ᅋᇄᆎᇏᆇᆓᆇ	或直接运行。
中省大井井子	▲ RR 列的 YR A PR 1 CD 信火 PH PS 在 使火 PH PA T 不 并 左 R Y H PH PA T A PH	screen saver. ය.제하	as a scre
or moving image	It is strongly recommended to use a black image or	than 2 minutes or less.	than 2 mi
<u>2023 年 08 月 07 日</u> <u>Rev:0-0</u>	Hot Display Technology Co., Ltd TFT-H101D13WXIWZKN40	−  M   <u>Shenzhen</u>	НОТНМІ
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