



APPROVAL SHEET 承认书

客户名称 Customer										
产品型号 Part NO.	PV116001H0330B									
产品内容 Product type	Mode: TFT LCD Module									
备注栏 Remarks										
客户确认签章 Signature by Customer:										
	备注/ Notes:									
PREPARED BY	CHECKED BY	APPROVED BY								



C Tel: 86-755-23037763 Dobile:86-139-2528-0716 Dec www.kingtechlod.com



RECORDS OF REVISION

DATE	NO	REVISED No.		SUMMARY	NOTE
2022-03.30		Rev01	19	-	



Tel: 86-755-23037763
Mobile:86-139-25

Description International Inte



1. Application

This specification applies to a color TFT-LCD Module,

2. Overview

This Open-cell is a color active matrix LCD open-cell incorporating Oxide TFT (Thin Film Transistor). It is composed of a color TFT-LCD panel, driver ICs, a control circuit and power supply circuit. Graphics and texts can be displayed on a 1920×3×1080 dots panel with 16,777,216 colors by using eDP (Embedded Display Port) Ver1.2 interface and supplying +3.3V DC supply voltage for TFT-LCD panel driving.

In this TFT-LCD panel, color filters for excellent color performance is incorporated to realize brighter and clearer pictures, making this open-cell optimum for use in multi-media applications.

Optimum viewings are in all directions.

Without Backlight-driving LED controller.

eDP transfer rate specification: 2.7Gbps/2 lane.

3. Mechanical specifications.

Parameter	Specification	Unit	Note
Display size	11.6" (Diagonal)	inch	
Active area	256.32(H) ×144.18(V)	mm	
Pixel Format	1920(H) ×1080(V) (1pixel = R + G + B dot)	pixel	
Pixel pitch	0.1335(H) x 0.1335 (V)	mm	
Pixel configuration	R, G, B vertical stripe		
Display mode	Normally black		
Surface treatment of front polarizer	Anti-glare coating: (3H)		

Outline dimensions

Parameter		Min	Тур	Max	Unit	Remark
	Width	267.6	267.9	268.2	mm	
Unit outline dimensions	Height	164.2	164.5	164.8	mm	
	Depth	5.9	6.1	6.3	mm	w/o PWB.[Note3-2]
Mass		-	-	-	g	

[Note 3-1]Outline dimensions is shown in page 18

[Note 3-2]Without war page and deflection.





4. Input Terminals

4-1 Driving interface of PWB

CN1 (eDP signals, +3.3V DC power supply and B/L power supply)

1 CABC_EN / NC - Reset 2 H_GND P High 3 Lane1_N I Complement 4 Lane1_P I True Signature	Function Remark erved for CD [Note4-1-1] Speed round [Note4-1-2] nt Signal Link Lane 1 [Note4-1-2]
2 H_GND P High 3 Lane1_N I Complement 4 Lane1_P I True Sign	Speed round [Note4-1-2]
3 Lane1_N I Complement 4 Lane1_P I True Signature	· · · · · · · · · · · · · · · · · · ·
4 Lane1_P I True Sig	nt Signal Link Lane 1
	gnal Link Lane 1
5 H_GND P High	Speed round [Note4-1-2]
6 Lane0_N I Complement	nt Signal Link Lane 0
7 Lane0_P I True Sig	gnal Link Lane 0
8 H_GND P High	Speed round [Note4-1-2]
9 AUX_CH_P I True Signa	al Auxiliary Channel
10 AUX_CH_N I Compleme	ent Signal Auxiliary Channel
11 H_GND P High	Speed round [Note4-1-2]
12 LCD_VDD P LCD logic ar	nd driver power(3.3V)
13 LCD_VDD P LCD logic ar	nd driver power(3.3V)
14 NC I Reserved f	for LCD manufacturer's use [Note4-1-1]
15 LCD_GND P LCD logic	c and driver ground
16 LCD_GND P LCD logic	and driver ground
17 HPD O HPD	D signal pin [Note4-1-3]
18 LED-1 P Back	klight ground
19 LED-2 P Back	klight ground
20 LED-3 P Back	klight ground
21 LED-4 P Back	klight ground
22 BL_ENABLE I Bac	klight on/off [Note4-1-4]
23 BL_PWM_DIM I Sys	stem PWM [Note4-1-5]
24 SCL/NC - Reserved f	for LCD manufacturer's use [Note4-1-1]
25 SDA/NC - Reserved f	for LCD manufacturer's use [Note4-1-1]
26 BL_PWR P Back	klight power
27 BL_PWR P Back	klight power
28 BL_PWR P Back	klight power
29 BL_PWR P Back	klight power
30 NC - Reserved f	for LCD manufacturer's use [Note4-1-1]

*1 P: POWER I: Input O: Output



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[Note 4-1-1] Don't input any signals or any powers into a NC pin. Keep the NC pin open.

[Note 4-1-2] The shielding case is connected with signal GND.

Connector used :20455-030E-76(I-PEX)

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• Corresponding connector : 20453-030T (I-PEX)

(Panda is not responsible to its product quality, if the user applies a connector not corresponding to the above model.)

The equivalent circuit figure of the terminal.

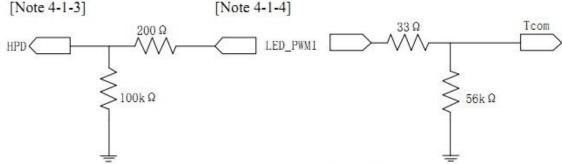


Fig.4-1-1 Equivalent circuit (Pin No.17)

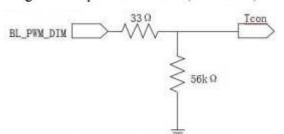


Fig.4-1-2Equivalent circuit (Pin No.23)

Fig.4-1-3 Equivalent circuit (Pin No.23)

4-2 eDP interface

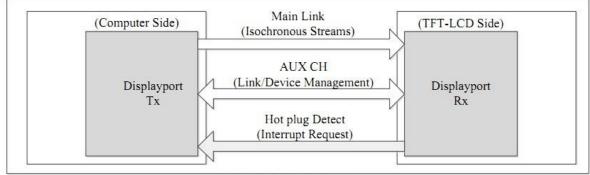


Fig.4-2-1 DP architecture

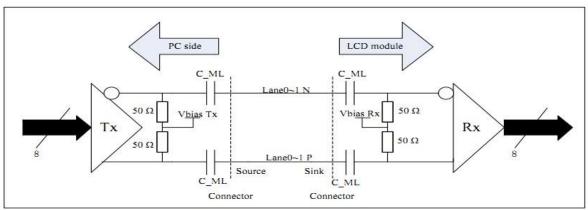


Fig.4-2-2 Main Link differential pair



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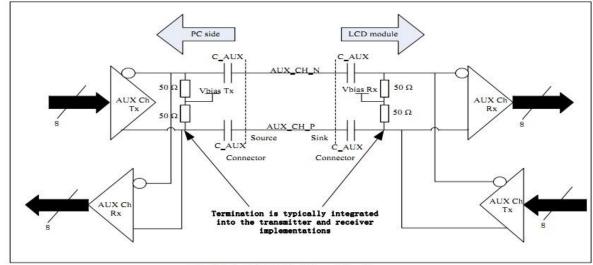


Fig.4-2-3 AUX Link differential pair

Lane0	Lanel
R0-7:0	R1-7:0
G0-7:0	G1-7:0
B0-7:0	B1-7:0
R2-7:0	R3-7:0
G2-7:0	G3-7:0
B2-7:0	B3-7:0
R4-7:0	R5-7:0
G4-7:0	G5-7:0
B4-7:0	B5-7:0

Fig.4-2-4 eDP 2lane 8bit input data mapping

5. Electrical Characteristics 5-1 Absolute Maximum Ratings

			Ra	tings		
Parameter	Symbol	Condition	MIN	MAX	Unit	Remark
+3.3V supply voltage	VDD	Ta=25 ℃	-0.3	+3.6	V	
Backlight supply voltage	VBL	Ta=25 ℃	-0.3	+21	V	
Input voltage(eDP)	VI	Ta=25 ℃	-0.3	+1.5	V	[Note 5-1]
Input voltage(BL)	V _{BL} I	Ta=25 ℃	-0.3	VDD+0.3	V	[Note 5-2]
Storage temperature	Tstg		-30	+80	°C	
						[Note 5-3]
Operation temperature	Тора		-20	+70	°C	





(*) "Absolute Maximum Ratings" is regulations that do not exceed it even momentarily.

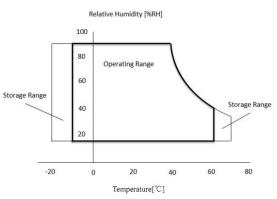
(*) Stress beyond those listed under "Absolute Maximum Ratings" may cause permanent damage to the device.

[Note 5-1] eDP signals

[Note 5-2]Backlight control signals (BL_ENABLE,BL_PWM_DIM) [Note

5-3] Humidity: 90%RH Max.at Ta \leq +40 °C.

Maximum wet-bulb temperature at +39 $^\circ C$ or less at Ta>+40 $^\circ C$, No condensation.







5. DC Characteristics 5-2-1. TFT-LCD panel driving

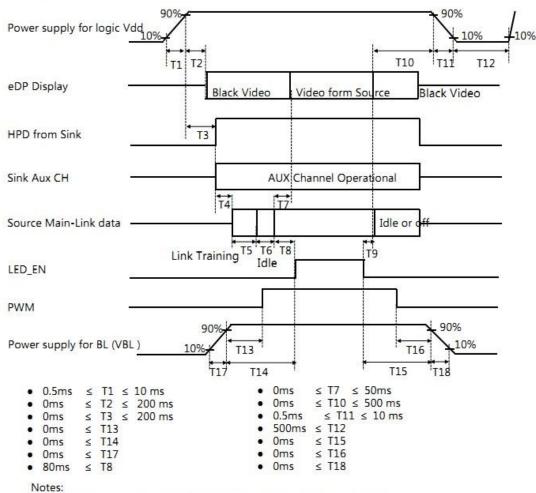
	DC Electrical	Charact	eristics			
Parameter	Symbol	Min.	Тур.	Max.	Unit	Remark
+3.3V supply voltage	VDD	+3.0	+3.3	+3.6	V	[Note 5-2-1]
Permissible input ripple voltage	VRP	-	-	100	mVp-p	VDD=+3.3V
	eDP HPD Signal C	haracte	ristics		<u> </u>	
Parameter	Symbol	Min.	Тур.	Max.	Unit	Remark
HPD High level output voltage	VOH _{HPD}		VDD-0.1			
HPD Low level output voltage	VOLHPD					
	eDP AUX Channel	L Charact	eristics			
Parameter	Symbol	Min.	Тур.	Max.	Unit	Remark
Unit Interval for AUX channel	UIAUX	0.4	0.5	0.6	μS	
Peak-to-peak voltage at TP1	VAUX-DIFF-pp	0.32	-	1.36	V	
AUX DC Common mode Voltage		0	-	2.0	V	
AUX Short current limit	laux_short	-	-	90	mA	
AUX CH termination DC resistor	Raux_term	-	100	-	Ω	Differential input
AUX AC coupling capacitor	Caux	75	-	200	nF	
Number of pre-charge pulses	Pre-charge pulses	10	-	16	-	
	eDP AUX Chan	nel Char	acteristics		I	
Parameter	Symbol	Min.	Тур.	Max.	Unit	Remark
Link clock down spreading	Down_Spread_Amplitude	0		0.5	%	
Differential Peak-to-peak Input Voltage at Rx package pins	VRX-DIFFp-p	90		1200	mV	
Differential Return Loss at 1.35GHz at Rx package pins	RLrx-diff	9	-	-	dB	
Differential termination resistance	Rrx-term	-	100	-	Ω	
RX short circuit Current Limit	Irx-short		-	50	mA	
Lane Intra-pair Skew at RX package pins		-	-	TBD	ps	

[Note 5-2-1] ON-OFF conditions for supply voltage



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1. When the power supply VDD is 0V, keep the level of input signals on the low or keep high impedance.

 Do not keep the interface signal high impedance when power is on. Back Light must be turn on after power for logic and interface signal are valid.





6. Backlight driving

The backlight system is an edge-lighting type with white-LED.

Parameter	Symbol	Min.	Тур.	Max.	Unit	Remark
Supply voltage	VBL	33.6	36	38.4	V	
Current dissipation	BL	-	240	260	mA	Ratio=100%
Modulated light signal voltage	VPWM H	1.85	-	VDD	V	
	VPWM L	0	-	0.7	V	
Brightness Control Duty Ratio	Duty	1	-	100	%	[Note6-3-1]
Brightness Control pulse width	Трум	5	-	-	μs	Note6-3-2]
Brightness Control frequency	fрwм	200	-	2,000	Hz	
LED-BL ON/OFF High voltage	VcntH	1.8	3.3	3.6	V	
LED-BL ON/OFF low voltage	VcntL	0	-	0.5	v	[Note6-3-3]
Input signal pin current	lin	-	Vin/51kΩ		μA	BL_ENABLE BL_PWM_DIM
LED lifetime	-	-	30,000	-	h	LED

(It is usually required to measure under the following condition: $Ta=25^{\circ}C\pm2^{\circ}C$)

[Note6-3-1] Vpwm Input : 100%= Max luminance 1%= Min luminance

[Note6-3-2]The minimum value of the dimming signal pulse width is assumed regulations of the width of high and the width of low.

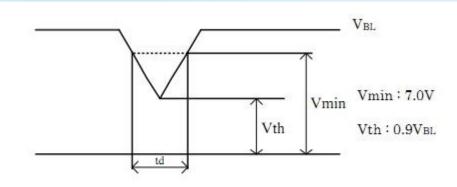
[Note6-3-3] VCNT Input : High = BL turn on, Low or OPEN =BL turn off VBL-ip conditions



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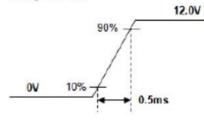


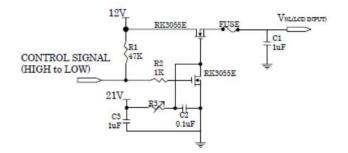


1) Vth≦VBL <Vmin:td ≦20ms

2) VBL <Vth : The condition of instantaneous voltage drop is apply to input voltage sequences







· Measurement condition :





7. Timing characteristics of input signals

7-1. Timing Characteristics

				1.1.1.2.1			
Parameter	Symbol	Min.	Typ.	Max.	Unit		
DCLK Frequency	fclk	100	141.4	160	MHz		
Horizontal display area	thd		1920	pixel			
HSYNC period time	th	2080	2142	2400	pixel		
HSYNC blanking	thb+ thfp	-	222	-	pixel		
Vertical display area	Tvd	rd 1080					
Frequency	fV	40	60	66	Hz		
VSYNC period time	Τv	1090	1100	1238	н		
VSYNC blanking	Tvb+ Tvfp	-	20	8	н		

7-2. Input data signals and display position on the screen



Displaypositionofinput data(V·H)





7-3 Input sigal, basic display colors and gray scale of each color

				Data signal																						
	Colors &	Gray	RU	RI	82	83	R4	RS	RG	87	G0	Gl	G2	G3	G4	G5	G6	G7	B0	81	B2	83	84	85	86	87
(a) 1 3	Gray Scale	Scale	- 411							MRB	LSB							MSB	LSB							MSB
	Black	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Blue	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	×1	1	1	1
L.	Green	-	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
Basic Color	Cyan	-	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
asic	Red	-	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
B	Magenta		1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	I	1	1	1	1	1	1	1
	Yellow		1	1	ा	ा	1	1	1	1	1	1	1	P.	1	1	1	1	0	0	0	0	0	0	0	0
	White	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	Black	GS0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
-	Û	GS1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Re	Darker	GS2	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scale of Rod	Û	Ļ	. J							2			1	a.			2					L				
Sca	÷	Ļ		a		-	Ļ				÷								L							
Gray	Brighter	G8253	1	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	Ð	GS254	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Red	G8255	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Black	GS0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E	Û	GS1	0	0	0	0	0	0	0	0	I	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Scale of Green	Darker	GS2	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jo	Û	¥					ł					Ļ							↓							
cak	Ð	Ļ					L								3								Ļ			
Gray S	Brighter	G8253	0	0	0	0	0	0	0	0	1	0	1	1	1	1	1	1	0	0	0	0	0	0	0	0
G	Ð	GS254	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
	Green	GS255	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
	Black	GS0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
o	Û	GS1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
Blu	Darker	GS2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0
c of	Û	Ļ					Ļ	12								35							Ļ	0		CX
Scal	Ð	¥			0	, R	Ļ	22	<u>.</u>		29 35	21 32											Ļ	_		0
Gray Scale of Blue	Brighter	G8253	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	I	0	1	1	1	1	1	1
0	₽	GS254	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	<u></u> 1	1
	Blue	G8255	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1 age.

Each basic color can be displayed in 256 gray scales from 8 bit data signals.

According to the combination of 24 bit data signals, the 16.7M color display can be achieved on the screen. **8. EDID Specifications (TBD)**



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9. Optical characteristics

Paramete	Conditior	IS	Min.	Тур.	Max.	Unit	Note
	llevimentel	θL	-	89	-		
Viewing Angle	Horizontal	θR	-	89	-		
(CR>10)		θТ	-	89	-	degree	[Note9-1,93,9-4,9-6]
	Vertical	θΒ	-	89	-		
Contrast Ratio	Center		700	1000	-	-	[Note9-2,94,10-6]
Response Time	Tr+Td		-	25		ms	[Note9-1,95,9-6]
	Red x			TBD		-	
	Red y Green x			TBD	-	-	
				TBD		-	
CF Color	Green y	,	1	TBD		-	
Chromaticity (CIE1931)	Blue x		Тур. -0.03	TBD	Tun	-	[Note 9-2,9-6]
	Blue y		0.00	TBD	Тур. +0.03	-	Normal operation (PWM Duty=100%)
	White x			TBD		-	
	White y			TBD		-	
NTSC ratio	%			(72)		-	
Luminance of white	YLI	YLI		1000		cd/m	
White uniformity 13pt	δw		=0	1.3	1.5		[Note 9-2,9-7]

*The measurement shall be taken 30 minutes after lighting the module at the following rating.
*Condition: PWM Duty = 100%

«The optical characteristics shall be measured in a dark room or equivalent.

[Note 9-1] Measurement of viewing angle range [Note 9-2] Measurement of luminance and Response time. Chromaticity and Contrast.

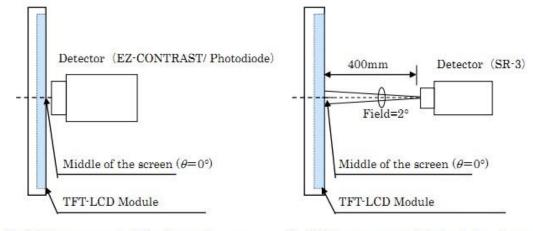


Fig.9-1 Measurement of Viewing angle range and Response time. (Viewing angle range: EZ-CONTRAST, Response time: Photodiode) Fig.9-2 Measurement of Contrast, Luminance, Chromaticity, White variation, Crosstalk andColor temperature variation.



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[Note 9-3]Definitions of viewing angle range

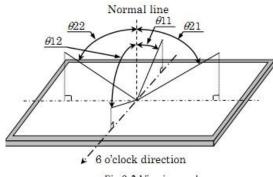


Fig.9-3 Viewing angle

[Note 9-4]Definition of contrast ratio:

The contrast ratio is defined as the following.

Luminance(Brightness) with all pixels white



Luminance(Brightness) with all pixels Black

[Note 9-5]Definition of response time:

The response time is defined as the following figure and shall be measured by switching the input signal for "black" and "white".

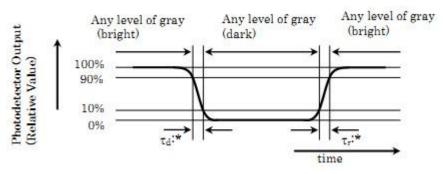
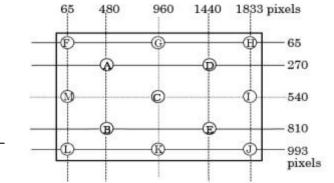


Fig.9-4Responsetime

[Note9-6]This shall be measured at center of the screen.

[Note9-7]Definition of white uniformity : White uniformity is defined as the followingwith5measurements(A~M) Maximum Luminance of 5 Points (Brightness) δw = ______ Minimum Luminance of 5 Points (Brightness)



10. Display Quality The display quality of the color TFT-LCD module shall be in compliance with the Incoming Inspection Standard.

11. Handling Precautions

- a) Be sure to turn off the power supply when inserting or disconnecting the cable.
- Please insert for too much stress not to join a connector in the case of insertion of a connector.
- b) Be sure to design the cabinet so that the module can be installed without any extra stress such as warp or twist.
- c) Since the front polarizer is easily damaged, pay attention not to scratch it.
- d) Wipe off water drop immediately. Long contact with water may cause discoloration or spots.
- e) When the panel surface is soiled, wipe it with absorbent cotton or other soft cloth.





- f) Since the panel is made of glass, it may break or crack if dropped or bumped on hard surface. Handle with care.
- g) Since CMOS LSI is used in this module, take care of static electricity and injure the human earth when handling. Observe all other precautionary requirements in handling components.
- h) This module has its circuitry PCBs on the side and should be handled carefully in order not to be stressed.
- i) Laminate film is attached to the module surface to prevent it from being scratched. Peel the laminate film off slowly just before the use with strict attention to electrostatic charges. Ionized air shall be blown over during the action. Blow off the 'dust' on the polarizer by using an ionized nitrogen gun, etc. Working under the following environments is desirable.

All workers wear conductive shoes, conductive clothes, conductive fingerstalls and grounding belts without ail.
Use lonized blower for electrostatic removal, and peel of the laminate film with a constant speed. (Peeling of it at over 2 seconds)

- j) The polarizer surface on the panel is treated with Anti-Glare. In case of attaching protective board over the LCD, be careful about the optical interface fringe etc. which degrades display quality.
- k) Do not expose the LCD module to a direct sunlight, for a long period of time to protect the module from the ultra violet ray.
- I) When handling LCD modules and assembling them into cabinets, please be noted that long-term storage in the environment of oxidization or deoxidization gas and the use of such materials as reagent, solvent, adhesive, resin, etc. which generate these gasses, may cause corrosion and discoloration of the LCD modules.
- m) Liquid crystal contained in the panel may leak if the LCD is broken. Rinse it as soon as possible if it gets inside your eye or mouth by mistake.
- Disassembling the module can cause permanent damage and should be strictly avoided.
 Please don't remove the fixed tape, insulating tape etc that was pasted on the original module.
 (Except for protection film of the panel.)
- o) Be careful when using it for long time with fixed pattern display as it may cause afterimage.
- (Please use a screen saver etc., in order to avoid an afterimage.)
- p) If a minute particle enters in the module and adheres to an optical material, it may cause display non-uniformity issue, etc. Therefore, fine-pitch filters have to be installed to cooling and inhalation hole if you intend to install a fan.
- q) Epoxy resin (amine series curing agent), silicone adhesive material (dealcoholization series and oxime series), tray forming agent (azo compound) etc, in the cabinet or the packing materials may induce abnormal display with polarizer film deterioration regardless of contact or noncontact to polarizer film. Be sure to confirm the component of them.
- r) Do not use polychloroprene. If you use it, there is some possibility of generating Cl2 gas that influences the reliability of the connection between LCD panel and driver IC.
- s) Do not put a laminate film on LCD module, after peeling of the original one. If you put on it, it may cause discoloration or spots because of the occurrence of air gaps between the polarizer and the film.
- t) Ground module bezel to stabilize against EMI and external noise.
- u) When you peel off the protection film
 - -Be sure to peel off slowly(recommended more than 5sec) and constant speed
 - -Peeling direction shows the following Figure
 - -Be sure to ground person with adequate methods such as the anti-static wrist band.
 - -Be sure to ground all terminals of the PWB connector while peeling of the protection film.
 - -Ionized air should be blown over during peeling action.
 - -The protection film must not touch driver-ICs, PWB and all components on PWB.

-If adhesive may remain on the polarizer after the protection film peeling off, please remove with isopropyl alcohol.

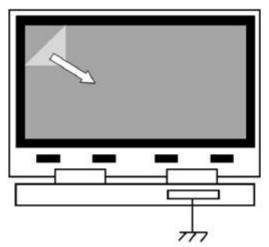
Front view



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v) Caution for when bending FPC

- (1) Not to apply force at connection part (both panel side and PCB side)
- (2) Not to fold tightly
- (3) Please make sure to push a part where is no components on ,when sticking PCB on the back side of BL, Also, please make sure not to break other components by nail
- w) Precautions for Handling Tray
 - (1) Hold center of short side of tray with both hands when handling one or more trays.



Caution: Do not handle with only one hand.

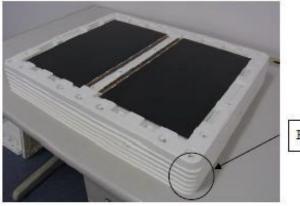


- (2) Always place tray on flat surface.
- (3) When stacking trays, please align same shape comer of each tray. One comer is R comer.(Ref.Pic.1)
- (4) Maximum stacking quantity is the number of trays inside one box.
 Ex:In case of 20pcs LCD module per box(2pcs LCD module per tray),maximum stacking is 10 trays. (Ref.Pic.3)



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Pic. 1

12. Packaging Condition(TBD)

Piling number of cartons	
Package quantity in one carton	
Carton size	
Total mass of one carton filled with full modules	
Packing form	

13. Label (TBD)

 Module Bar code label: TBD
 Packing bar code label TBD

14. RoHS Directive

This LCD open-cell is compliant with RoHS Directive.

15. Reliability Test Items

No.	Test Item	Conditions
1	High temperature storage test	Ta=55℃ 72h
2	Low temperature storage test	Ta=-20℃ 72h
3	High temperatureTa=50°C 90%RH 72h& high humidity operation test(No condensation)	
4	High temperature operation testTa=60°C 72h	
5	Low temperature operation test $Ta=0^{\circ}C$ 72h	

[Result Evaluation Criteria] Under the display quality test condition with normal operation state. Do not change these condition as such changes may affect practical display function.

[Normal operation state] temperature: + 15~ + 35 $^\circ C$, Humidity: 45~75%, Atmospheric pressure: 86~106kPa

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-	Customer Name: 客户名称	LED: 		▲ Fringtech Group Co.,Ltd. Date: (日期) 2022.06.14
2	Check by: 确认	0		Page:(顶数) 1 口F
-	Approved by: 承认			L (檢査) APPROVED: (批 CHECKED: (检査) APPROVED: (批 F 1 View: (视角) → ←
- 4		首次发行 Description (捕述)	00:黑色热缩接管 PHR-2(JST) ec 2PIN/2.0	⊕ ⊕
_ 	Please Confirm This Drawing On/Before 请签可此图	Electrical-Optical Symbo Item Symbo Main Luminance Lv Main Uniformity Avg screen Colour X screen Colour X Forward Voltage Vf eWn#要求: vf	requivelent	▲ v v vo.: (出图编号)
6		Ical Characteristics (Ta=25 Symbol min. typ. max. Unit Lv 950 1000 cd/m² Åvg 75 80 % % X TBD TBD % % Y TBD TBD TBD % Vf 33.6 36 38.4 V		規格 EDITION: (版本号) EDITION: (版本号)
		5°C): Condition 作 If=60+4-240mA (他定电波磁网球)		