

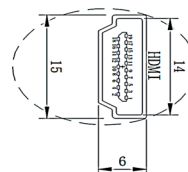
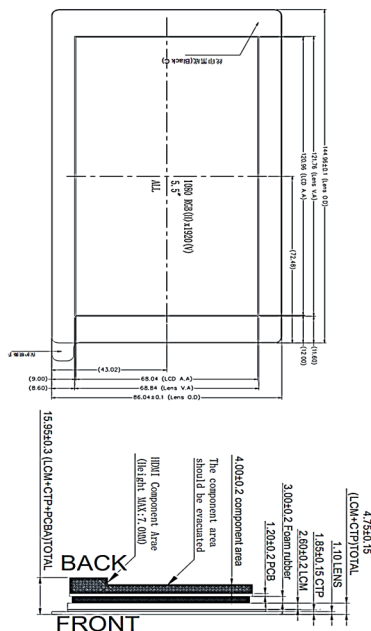


HDMI INTERFACE 5.5 INCH DISPLAY

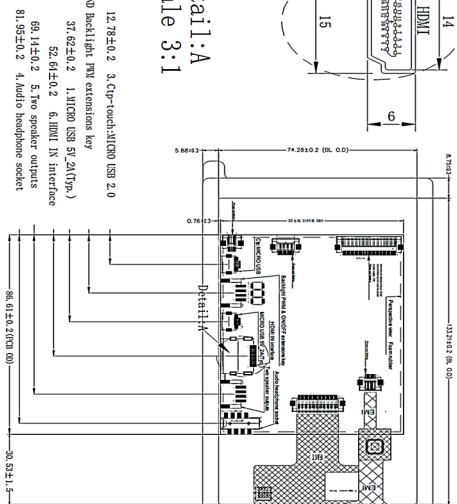
P/N: DJA-7440-S000

NOTES:

1. DISPLAY TYPE: 5.5", TFT-LCD, 16.7M COLORS
2. DISPLAY MODE: NORMALLY BLACK/IPS
3. VIEWING DIRECTION: FREE
4. POWER: MICRO USB 5V_2A(typ.)
5. LCM Interface: MPI
6. Touch type: CTP
7. CTP Interface: MICRO USB2.0
8. Touch and LCM Bonding technology: Tape Bonding
9. OPERATING TEMP: -20°C TO 70°C
- STORAGE TEMP: -30°C TO 80°C
10. RoHS COMPLIANT.



Detail:A
Scale 3:1



- | | |
|-----------|--|
| 12.78±0.2 | 3. Ctp-Touch:MICRO USB 2.0 |
| 25.24±0.2 | 2. POWER ON/OFF AND Backlight PWM extensions key |
| 37.62±0.2 | 1. MICRO USB 5T_2A(Typ.) |
| 52.61±0.2 | 6. HDMI IN interface |
| 69.14±0.2 | 5. Two speaker outputs |
| 81.95±0.2 | 4. Audio headphone socket |

FPC bending diagram

The finished products are bent and shipped

No.	Pin Name
1	DC:5V, 2A (Typ.)
2	USB_CTP_DN(D-)
3	USB_CTP_DP(D+)
4	NC
5	GND

3. Ctp-touch: MICRO USB 2.0

No.	Pin Name
1	GND
2	POWER ON/OFF
3	PWM+
4	PWM-

2. POWER ON/OFF AND Backlight

No.	Pin Name
1	DC: 5V, 2A (Typ.)
2	NC
3	NC
4	NC
5	GND

1. MICRO USB 5V 2A(Typ.)

Rev.	Revision content description	Date
V1.0	FIRST	2019. 03. 18
V1.1	SECOND_VERSION	2019. 05. 07

6. HDMI IN interface

NO.	Pir Name
1	RX_D2+
2	GND
3	RX_D2-
4	RX_D1+
5	GND
6	RX_D1-
7	RX_D0+
8	GND
9	RX_D0-
10	RX_CLK+
11	GND
12	RX_CLK -
13	NC
14	NC
15	HDMI_SCL
16	HDMI_SDA
17	GND
18	VREF_5V
19	HPD

5. Two speaker outputs

NO.	Pin Name
1	Left channel+
2	Left channel-
3	Right channel+
4	Right channel-

4. Audio headphone socket

NO.	Pin Name
1	Left channel
2	Right channel
3	GND

TOLERANCE (公差)	DRAWING NAME	
	PARTS NO.	
TOLERANCE UNLESS OTHERWISE SPECIFIED	X.XX±0.3	Drawn
	X.XX±0.2	Checked
Scale 1:1		Approve
		Unit
		mm
		Page 1/1