

PRODUCTION SPECIFICATION OF SI-OLED MODULE

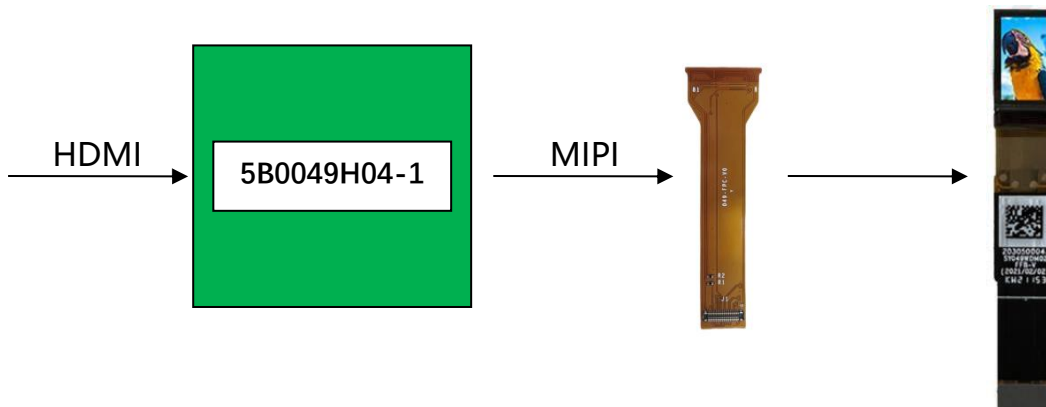
MODULE NO.: 5B0049H04-1

Customer Name:			
Customer Part Number:			
Approved By:		Date:	

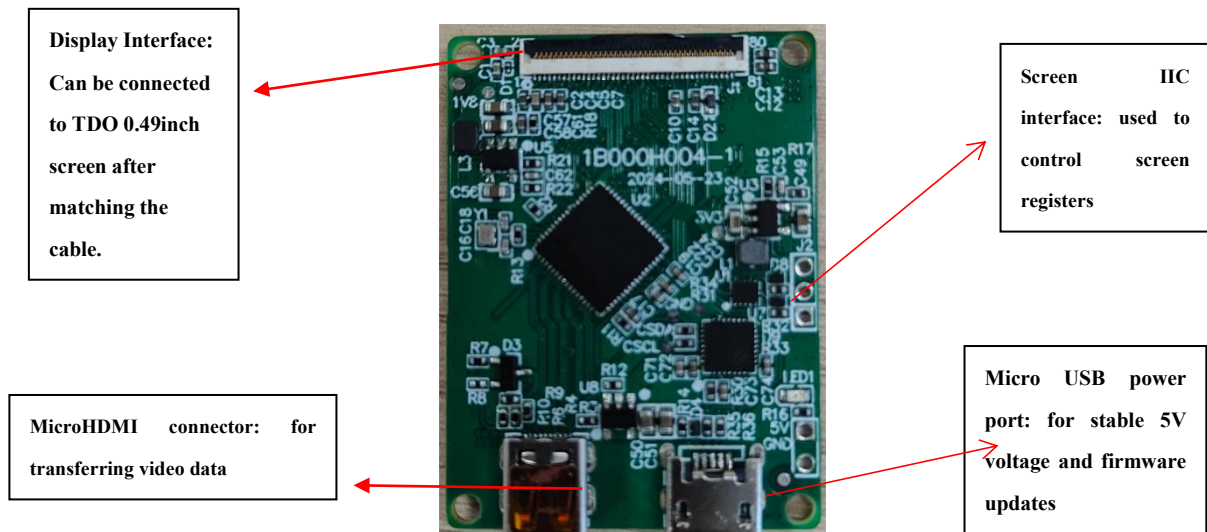
Prepared By	Checked By	Approved By
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1. Product Overview:

5B0049H04-1 is a monocular silicon-based OLED display driver board developed by our company. This product is based on LT6911UXC chip driver, with Micro HDMI interface as the video data transmission interface, with the adapter board wiring, it can be applied to TDO silicon-based product demo demonstration, product feature evaluation and secondary development of Si-OLED products based on this driver board.



2. Product Description:



3. Product Parameter:

3.1 Driver board architecture

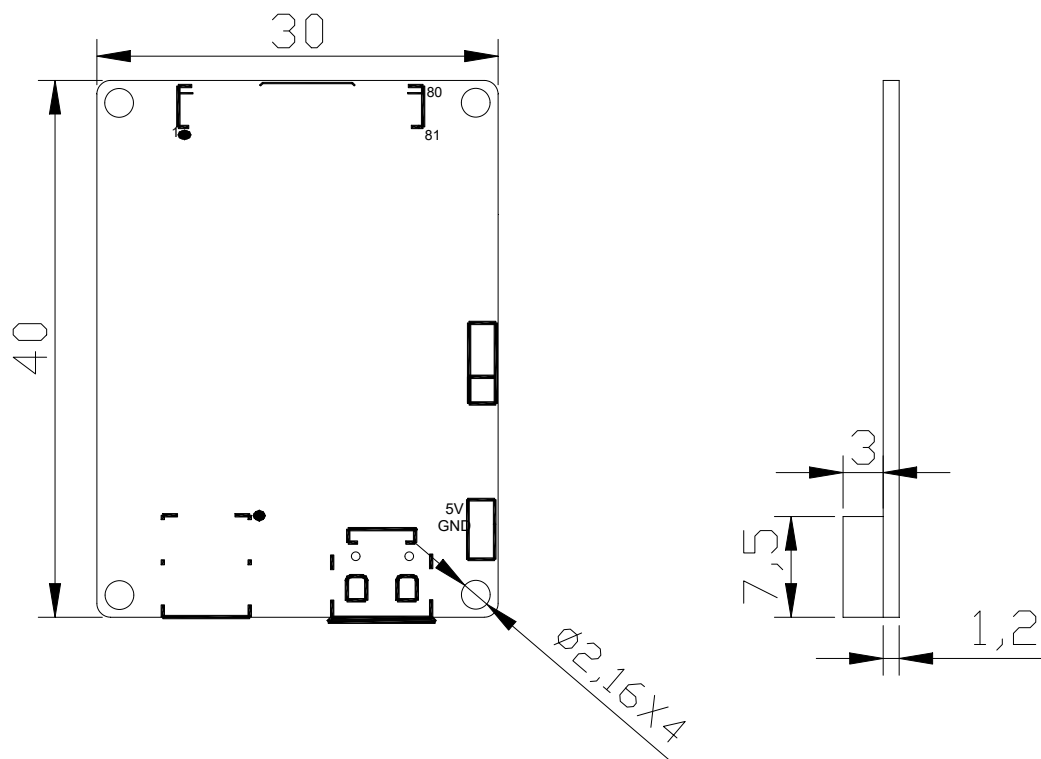
LT6911UXC+ POWER

- 1、LT6911UXC is HDMI to MIPI bridge chip
- 2、Power supplied by the Micro USB interface

3.2 Resolution supported by the driver board:

Size	Max resolution	Refresh rate
0.49	1920×1080	60Hz~90Hz

3.3 Driver board structure:



4、Firmware Update:

4.1 Required Tools

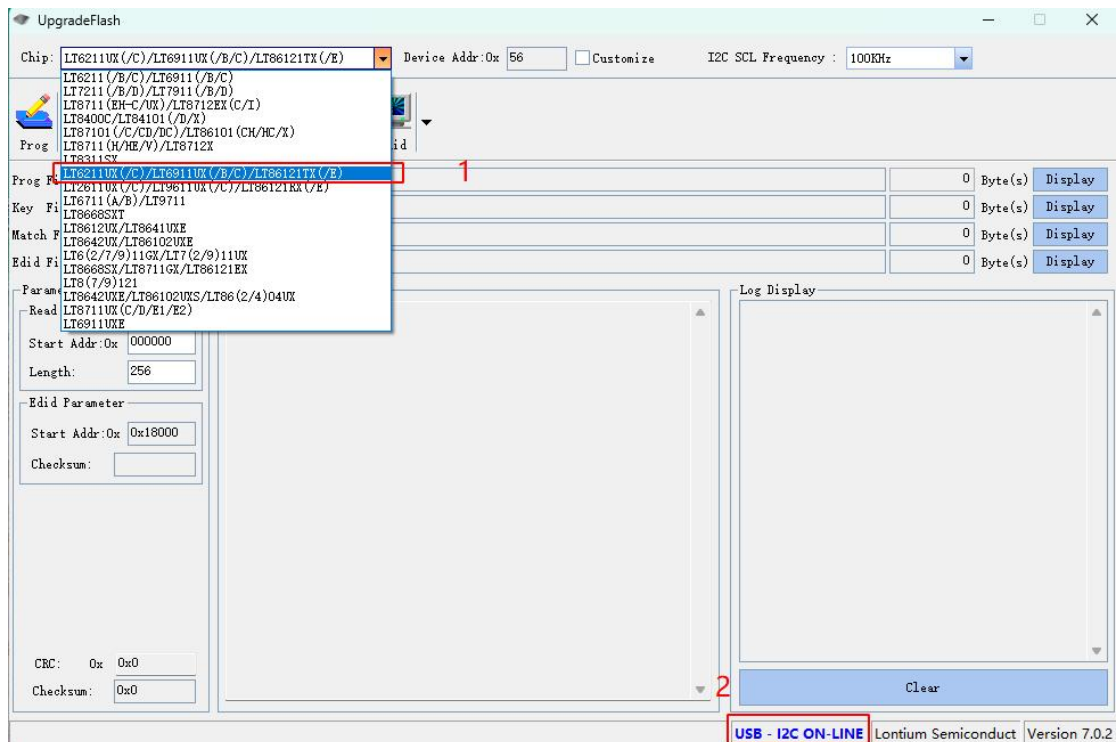
1. Micro USB cable
2. 5B0049H04-1 driver board
3. PC and Upgrade_Flash_For_Application software.

4.2 Process

1, Connect the 5B0049H04-1 driver board and PC via Micro USB cable.



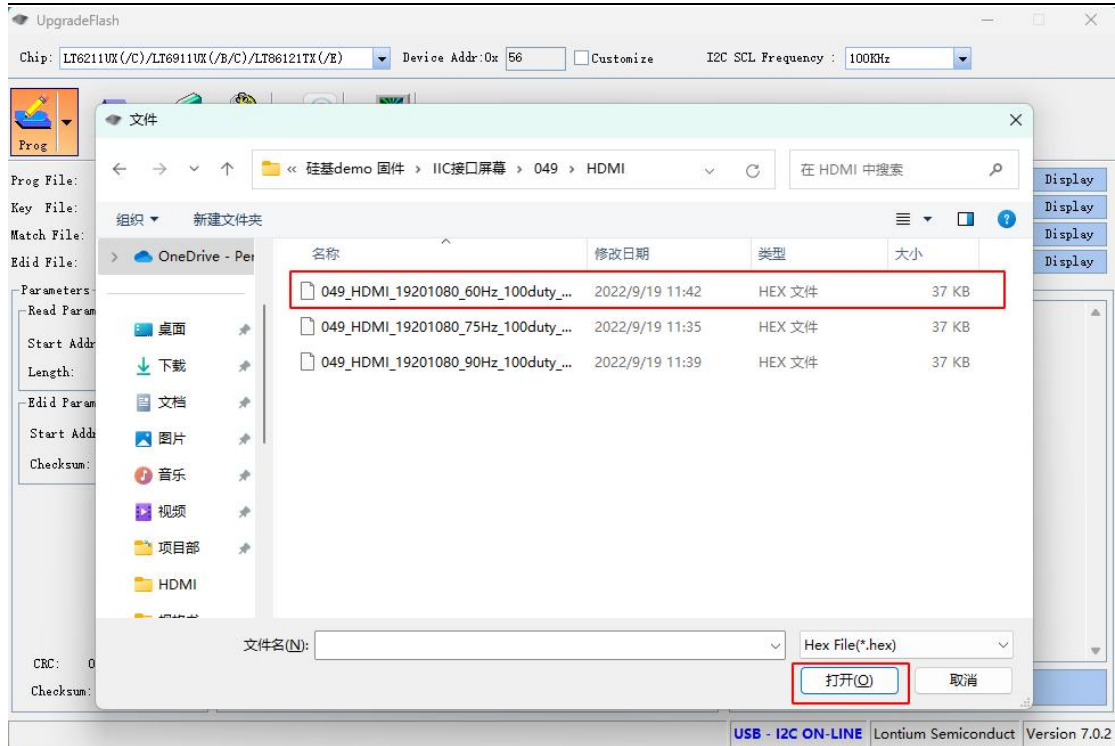
2, Open Upgrade_Flash_For_Application software on PC, select chip model LT6911UXC.



PS: 1 Select chip model LT6911UXC.

2 Indicate that the 5B0049H04-1 driver board and PC are connected successfully.

3, Click "Prog" button and select the firmware



4, Click Open to start burning and wait for burning to complete.

