

野火_4.3寸液晶模块（电容屏）_原理图_v1.0

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历史版本

版本号	日期	设计	描述
v1.0	2018-12-11	cancore	初始版本

Pinout diagram for J1 connector. The connector is a 2x19-pin DIP. Pins 1-10 are on the left, 11-20 are on the right, and 21-38 are on the bottom. Power pins are 3V3 (pin 1) and 5V (pin 2). Signal pins include R0-R7, G0-G7, B0-B7, VS, DISP, RST, and SCL. A ground symbol is shown near pin 1.

Signal	Pin
3V3	1
5V	2
R0	3
R2	4
R3	5
R4	6
R5	7
R6	8
R7	9
G0	10
G2	11
G4	12
G6	13
B0	14
B2	15
B4	16
B6	17
VS	18
DISP	19
RST	20
SCL	21
R0	22
R2	23
R4	24
R6	25
G0	26
G2	27
G4	28
G6	29
B0	30
B2	31
B4	32
B6	33
VS	34
DISP	35
RST	36
SCL	37
NC	38

Pin connection diagram for the FPC40P-0.5 module. The diagram shows a 40-pin connector on the right, numbered 1 to 40. On the left, various input/output signals are listed, color-coded to match the connector pins: blue for digital signals and red for power/ground signals. The connections are as follows:

Signal	Pin
5V	1
R0	2
R1	3
R2	4
R3	5
R4	6
R5	7
R6	8
R7	9
G0	10
G1	11
G2	12
G3	13
G4	14
G5	15
G6	16
G7	17
B0	18
B1	19
B2	20
B3	21
B4	22
B5	23
B6	24
B7	25
DCLK	26
HS	27
VS	28
DE	29
DISP	30
BK	31
RST	32
INT	33
SDA	34
SCL	35
CTP-RSTN	36
CTP-/INT	37
CTP-SDA	38
CTP-SDA	39
CTP-SCL	40

Ground symbol is shown at the bottom right, connected to pins 36 and 37.

FPC40P-0.5

Pinout diagram for J4 connector:

Pin	Signal
1	GLED
2	VLED
3	GLED
4	3V3
5	R0
6	R1
7	R2
8	R3
9	R4
10	R5
11	R6
12	R7
13	G0
14	G1
15	G2
16	G3
17	G4
18	G5
19	G6
20	G7
21	B0
22	B1
23	B2
24	B3
25	B4
26	B5
27	B6
28	B7
29	GND
30	DCLK
31	DISP
32	HS
33	VS
34	DE
35	NC
36	GND
37	
38	XR
39	YD
40	XL
	YU

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