



BCM	GPIO	Header 20X2	Header 20X2	Header 20X2	BCM	GPIO
3.3V	1	3.3V	1	5V	5V	5V
vb:2	2	VSYNC	2	GND	5V	5V
vb:3	3	HSYNC	3	GND	GND	GND
4	4	B2	4	G6	14	14
GND	5	GND	5	G7	15	15
17	6	R3	6	R4	18	18
va:21/vb:27	7	GPIO27	7	GND	GND	GND
22	8	GPIO22	8	GPIO23	23	23
3.3V	9	3.3V	9	GPIO24	24	24
10	10	G2	10	GND	GND	GND
9	11	B7	11	GPIO25	25	25
11	12	G3	12	B6	8	8
GND	13	GND	13	B5	7	7
ID_SD	14	PCLK	14	DE	12	12
5	15	B3	15	GND	GND	GND
6	16	B4	16	G4	12	12
13	17	G5	17	GND	GND	GND
19	18	R5	18	R2	16	16
26	19	GPIO26	19	R6	20	20
GND	20	GND	20	R7	21	21
	21	GND	21			

P1	Header 50pin_0.5
NC50	NC
NC49	NC
48	GND
47	DITHB
46	VCOM
45	VCOM
44	NC
43	RESET
42	AVDD
41	VGL
40	VGH
39	UD
38	L/R
37	GND
36	PCLK37
35	DCLK
34	GND
33	R0
32	R7
31	R2
30	R3
29	R4
28	R5
27	R6
26	R7
25	G6
24	G7
23	G2
22	G3
21	G4
20	G5
19	G6
18	G7
17	B6
16	B7
15	B2
14	B3
13	B4
12	B5
11	B6
10	B7
9	HSYNC
8	VSYNC
7	DE
6	MODE
5	VCC
4	VCOM1
3	GND1
2	VLED-
1	VLED+

LCD\_SMT\_50pin\_0.5