Translations of this page: en

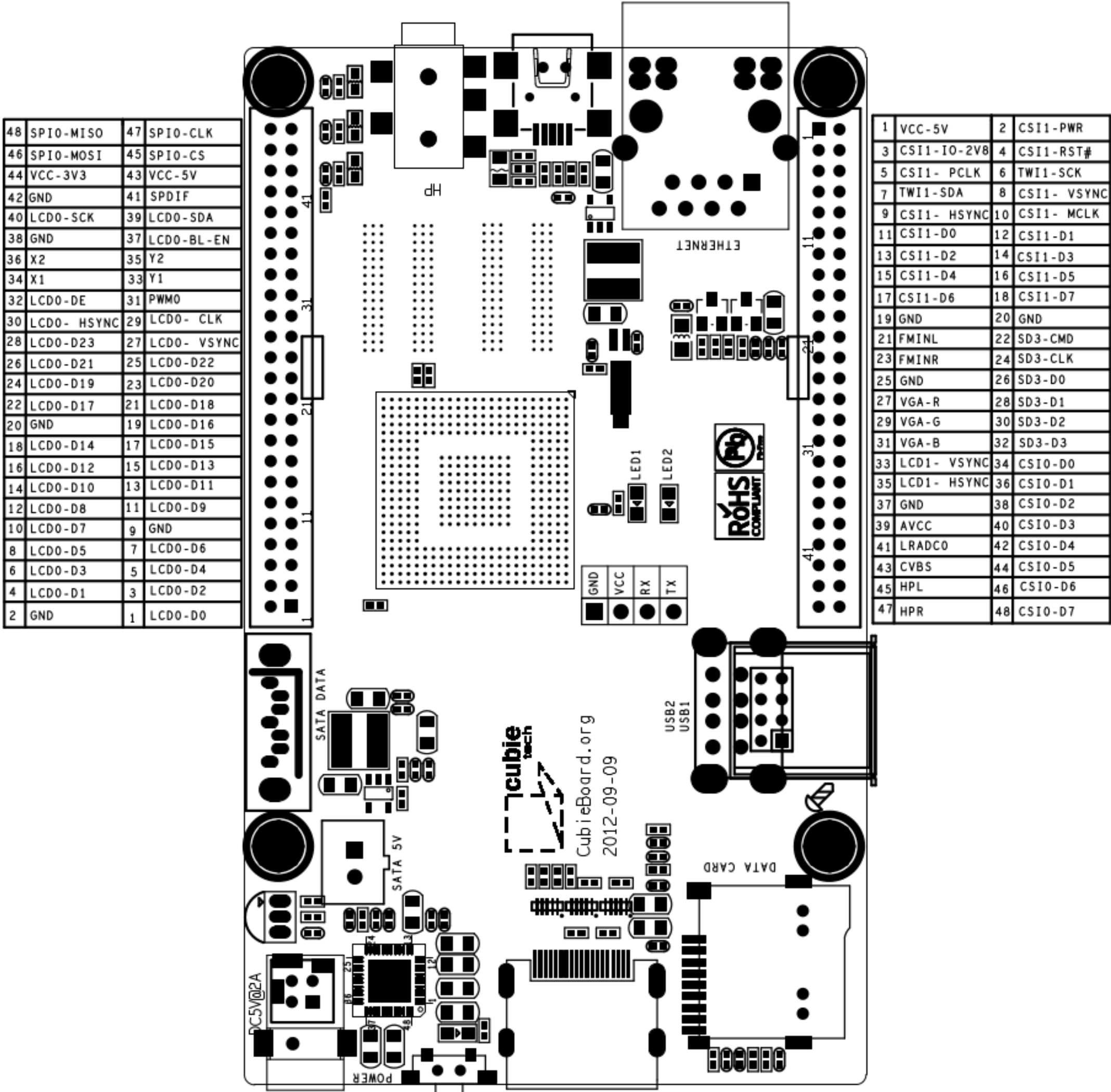cubieboard1_and_cubieboard2_gpio_pin

Cubieboard1 And Cubieboard2 Gpio Pin

U14 (Next to SATA connector)			
SPI0			
48	PI13 (SPI0-MISO/UART6-RX/EINT25)	47	PI11 (SPI0-CLK/UART5-RX/EINT23)
46	PI12 (SPI0-MOSI/UART6-TX/EINT24)	45	PI10 (SPI0-CS/UART5-TX/EINT22)
LCD			
44	3.3V (nc in 2012-08-08)	43	VCC-5V
42	Ground	41	SPDIF
40	PB10 (LCD0-SCK/LCD-PIO1)	39	PB11 (LCD0-SDA/LCD-PIO2)
38	Ground	37	PH7 (LCD0-BL-EN/LCD-PIO0/UART5-RX/EINT7)
36	XN_TP (TP-X2)	35	YN_TP (TP-Y2)
34	XP_TP (TP-X1)	33	YP_TP (TP-Y1)
32	PD25 (LCDDE)	31	PB2 (PWM0)
30	PD26 (LCDHSYNC)-VGA-HSYNC	29	PD24 (LCDCLK)
28	PD23 (LCDD23)	27	PD27 (LCDVSYNC)-VGA-VSYNC
26	PD21 (LCDD21)	25	PD22 (LCDD22)
24	PD19 (LCDD19/LVDS1N3)	23	PD20 (LCDD20)
22	PD17 (LCDD17/LVDS1NC)	21	PD18 (LCDD18/LVDS1P3)
20	Ground	19	PD16 (LCDD16/LVDS1PC)
18	PD14 (LCDD14/LVDS1P2)	17	PD15 (LCDD15/LVDS1N2)
16	PD12 (LCDD12/LVDS1P1)	15	PD13 (LCDD13/LVDS1N1)
14	PD10 (LCDD10/LVDS1P0)	13	PD11 (LCDD11/LVDS1N0)
12	PD8 (LCDD8/LVDS0P3)	11	PD9 (LCDD9/LVDS0N3)
10	PD7 (LCDD7/LVDS0NC)	9	Ground
8	PD5 (LCDD5/LVDS0N2)	7	PD6 (LCDD6/LVDS0PC)
6	PD3 (LCDD3/LVDS0N1)	5	PD4 (LCDD4/LNVS0P2)
4	PD1 (LCDD1/LVDS0N0)	3	PD2 (LCDD2/LVDS0P1)
2	Ground	1	PD0 (LCDD0/LVDSP0)

U15 (Between Ethernet port and USB ports)			
CSI1/TS			
1	VCC-5V	2	PH15 (CSI1-PWR/EINT15)
3	CSI1-IO-2V8	4	PH14 (CSI1-RST#/EINT14)
5	PG0 (CSI1-PCLK/SDC1-CMD)	6	PB18 (TWI1-SCK)
7	PB19 (TWI1-SDA)	8	PG3 (CSI1-VSYNC/SDC1-D1)
9	PG2 (CSI1-HSYNC/SDC1-D0)	10	PG1 (CSI1-MCLK/SDC1-CLK)
11	PG4 (CSI1-D0/SDC1-D2)	12	PG5 (CSI1-D1/SDC1-D3)
13	PG6 (CSI1-D2/UART3-TX)	14	PG7 (CSI1-D3/UART3-RX)
15	PG8 (CSI1-D4/UART3-RTS)	16	PG9 (CSI1-D5/UART3-CTS)
17	PG10 (CSI1-D6/UART4-TX)	18	PG11 (CSI1-D7/UART4-RX)
19	Ground	20	Ground
Analog		SDIO3	
21	FMINL	22	PI4 (SDC3-CMD)
23	FMINR	24	PI5 (SDC3-CLK)
25	Ground	26	PI6 (SDC3-D0)
27	VGA-R	28	PI7 (SDC3-D1)
29	VGA-G	30	PI8 (SDC3-D2)
31	VGA-B	32	PI9 (SDC3-D3)
		CSI0/TS	
33	LCD1-VSYNC	34	PE4 (CSI0-D0)
35	LCD1-HSYNC	36	PE5 (CSI0-D1)
37	Ground	38	PE6 (CSI0-D2)
39	AVCC	40	PE7 (CSI0-D3)
41	LRADC0	42	PE8 (CSI0-D4)
43	CVBS	44	PE9 (CSI0-D5)
45	HPL	46	PE10 (CSI0-D6)
47	HPR	48	PE11 (CSI0-D7)

🏷 Cubieboard, Cubietruck