

Pin name	Linux	SOPine Pin	Direction	Default Function	Default Pull	Function 2	Function 3	Function 4	Function 5	Function 6	SOPine Name
PB0	GPIO32	35	I/O	DIS	Z	UART2_TX		JTAG_MS0		PB_EINT0	PB0-UART2_TX
PB1	GPIO33	75	I/O	DIS	Z	UART2_RX		JTAG_CK0	SIM_PWREN	PB_EINT1	PB1-UART2_RX
PB2	GPIO34	36	I/O	DIS	Z	UART2_RTS		JTAG_D00	SIM_VPPEN	PB_EINT2	PB2
PB3	GPIO35	30	I/O	DIS	Z	UART2_CTS	I2S0_MCLK	JTAG_DI0	SIM_VPPP	PB_EINT3	PB3-I3S_MCLK
PB4	GPIO36	28	I/O	DIS	Z	AIF2_SYNC	PCM0_SYNC		SIM_CLK	PB_EINT4	PB4-I2S_SYNC
PB5	GPIO37	27	I/O	DIS	Z	AIF2_BCLK	PCM0_BCLK		SIM_DATA	PB_EINT5	PB5-I2S_BCLK
PB6	GPIO38	39	I/O	DIS	Z	AIF2_DOUT	PCM0_DOUT		SIM_RST	PB_EINT6	PB6-I2S_DOUT
PB7	GPIO39	29	I/O	DIS	Z	AIF2_DIN	PCM0_DIN		SIM_DET	PB_EINT7	PB7-I2S_DIN
PB8	GPIO40	34	I/O	DIS	Z			UART0_TX		PB_EINT8	PB8
PB9	GPIO41	33	I/O	DIS	Z			UART0_RX		PB_EINT9	PB9
PC0	GPIO64	134	I/O	DIS	Z	NAND_WE		SPI0_MOSI			PC0-SPI0_MOSI
PC1	GPIO65	150	I/O	DIS	Z	NAND_ALE	SDC2_DS	SPI0_MISO			PC1-SPI0_MISO
PC2	GPIO66	142	I/O	DIS	Z	NAND_CLE		SPI0_CLK			PC2-SPI0_CLK
PC3	GPIO67	148	I/O	DIS	Pull-Up	NAND_CE1		SPI0_CS			PC3-SPI0_CS
PC4	GPIO68	135	I/O	DIS	Pull-Up	NAND_CE0					PC4
PC5	GPIO69	25	I/O	DIS	Z	NAND_RE	SDC2_CLK				PC5
PC6	GPIO70	154	I/O	DIS	Pull-Up	NAND_RB0	SDC2_CMD				PC6
PC7	GPIO71	132	I/O	DIS	Pull-Up	NAND_RB1					PC7
PC8	GPIO72	130	I/O	DIS	Z	NAND_DQ0	SDC2_D0				PC8
PC9	GPIO73	153	I/O	DIS	Z	NAND_DQ1	SDC2_D1				PC9
PC10	GPIO74	156	I/O	DIS	Z	NAND_DQ2	SDC2_D2				PC10
PC11	GPIO75	165	I/O	DIS	Z	NAND_DQ3	SDC2_D3				PC11
PC12	GPIO76	146	I/O	DIS	Z	NAND_DQ4	SDC2_D4				PC12
PC13	GPIO77	157	I/O	DIS	Z	NAND_DQ5	SDC2_D5				PC13
PC14	GPIO78	155	I/O	DIS	Z	NAND_DQ6	SDC2_D6				PC14
PC15	GPIO79	133	I/O	DIS	Z	NAND_DQ7	SDC2_D7				PC15
PC16	GPIO80	144	I/O	DIS	Z	NAND_DQS	SDC2_RST				PC16
PD0	GPIO96	60	I/O	DIS	Z	LCD_D2	UART3_TX	SPI1_CS	CCIR_CLK		PD0-SPI1_CS
PD1	GPIO97	49	I/O	DIS	Z	LCD_D3	UART3_RX	SPI1_CLK	CCIR_DE		PD1-SPI1_CLK
PD2	GPIO98	57	I/O	DIS	Z	LCD_D4	UART4_TX	SPI1_MOSI	CCIR_HSYNC		PD2-SPI1_MOSI
PD3	GPIO99	61	I/O	DIS	Z	LCD_D5	UART4_RX	SPI1_MISO	CCIR_VSYNC		PD3-SPI1_MISO
PD4	GPIO100	52	I/O	DIS	Z	LCD_D6	UART4_RTS		CCIR_D0		PD4-UART4_RTS
PD5	GPIO101	44	I/O	DIS	Z	LCD_D7	UART4_CTS		CCIR_D1		PD5-UART4_CTS
PD6	GPIO102	45	I/O	DIS	Z	LCD_D10			CCIR_D2		PD6
PD7	GPIO103	40	I/O	DIS	Z	LCD_D11			CCIR_D3		PD7
PD8	GPIO104	73	I/O	DIS	Z	LCD_D12		RGMII_RXD3/RMII_NULL	CCIR_D4		GRXD3
PD9	GPIO105	83	I/O	DIS	Z	LCD_D13		RGMII_RXD2/RMII_NULL	CCIR_D5		GRXD2
PD10	GPIO106	51	I/O	DIS	Z	LCD_D14		RGMII_RXD1/RMII_RXD1			RMII-RXD1
PD11	GPIO107	48	I/O	DIS	Z	LCD_D15		RGMII_RXD0/RMII_RXD0			RMII-RXD0
PD12	GPIO108	91	I/O	DIS	Z	LCD_D18	LVDS_VP0	RGMII_RXCK/RMII_NULL			GRXCK
PD13	GPIO109	89	I/O	DIS	Z	LCD_D19	LVDS_VN0	RGMII_RXCT/RMII_CRS_DV			RMII-CRS-DV
PD14	GPIO110	87	I/O	DIS	Z	LCD_D20	LVDS_VP1	RGMII_NULL/RMII_RXER			RMII-RXER
PD15	GPIO111	80	I/O	DIS	Z	LCD_D21	LVDS_VN1	RGMII_TXD3/RMII_NULL	CCIR_D6		GTXD3
PD16	GPIO112	82	I/O	DIS	Z	LCD_D22	LVDS_VP2	RGMII_TXD2/RMII_NULL	CCIR_D7		GTXD2
PD17	GPIO113	78	I/O	DIS	Z	LCD_D23	LVDS_VN2	RGMII_TXD1/RMII_TXD1			RMII-TXD1
PD18	GPIO114	85	I/O	DIS	Z	LCD_CLK	LVDS_VPC	RGMII_TXD0/RMII_TXD0			RMII-TXD0
PD19	GPIO115	79	I/O	DIS	Z	LCD_DE	LVDS_VNC	RGMII_TXCK/RMII_TXCK			RMII-TXCK
PD20	GPIO116	47	I/O	DIS	Z	LCD_HSYNC	LVDS_VP3	RGMII_TXCTL/RMII_TXEN			RMII-TXEN
PD21	GPIO117	74	I/O	DIS	Z	LCD_VSYNC	LVDS_VN3	RGMII_CLKINRMII_NULL			GCLKIN

PD22	GPIO118	53	I/O	DIS	Z	PWM0	MDC			RMII-MDC
PD23	GPIO119	76	I/O	DIS	Z		MDIO			RMII-MDIO
PD24	GPIO120	50	I/O	DIS	Z					LCD-RST
PE0	GPIO128	58	I/O	DIS	Z	CSI_PCLK	TS_CLK			CSI-PCLK
PE1	GPIO129	102	I/O	DIS	Z	CSI_MCLK	TS_ERR			CSI-MCLK
PE2	GPIO130	100	I/O	DIS	Z	CSI_HSYNC	TS_SYNC			CSI-HSYNC
PE3	GPIO131	101	I/O	DIS	Z	CSI_VSYNC	TS_DVLD			CSI-VSYNC
PE4	GPIO132	95	I/O	DIS	Z	CSI_D0	TS_D0			CSI-D0
PE5	GPIO133	54	I/O	DIS	Z	CSI_D1	TS_D1			CSI-D1
PE6	GPIO134	96	I/O	DIS	Z	CSI_D2	TS_D2			CSI-D2
PE7	GPIO135	65	I/O	DIS	Z	CSI_D3	TS_D3			CSI-D3
PE8	GPIO136	105	I/O	DIS	Z	CSI_D4	TS_D4			CSI-D4
PE9	GPIO137	59	I/O	DIS	Z	CSI_D5	TS_D5			CSI-D5
PE10	GPIO138	107	I/O	DIS	Z	CSI_D6	TS_D6			CSI-D6
PE11	GPIO139	111	I/O	DIS	Z	CSI_D7	TS_D7			CSI-D7
PE12	GPIO140	98	I/O	DIS	Z	CSI_SCK				CSI-SCK
PE13	GPIO141	113	I/O	DIS	Z	CSI_SDA				CSI-SDA
PE16	GPIO144	92	I/O	DIS	Z					CSI-RST-F
PE17	GPIO145	109	I/O	DIS	Z					CSI-STBY-F
PG0	GPIO192	72	I/O	DIS	Z	SDC1_CLK		PG_EINT0	WL-SDIO-CLK	
PG1	GPIO193	108	I/O	DIS	Z	SDC1_CMD		PG_EINT1	WL-SDIO-CMD	
PG2	GPIO194	63	I/O	DIS	Z	SDC1_D0		PG_EINT2	WL-SDIO-D0	
PG3	GPIO195	110	I/O	DIS	Z	SDC1_D1		PG_EINT3	WL-SDIO-D1	
PG4	GPIO196	106	I/O	DIS	Z	SDC1_D2		PG_EINT4	WL-SDIO-D2	
PG5	GPIO197	112	I/O	DIS	Z	SDC1_D3		PG_EINT5	WL-SDIO-D3	
PG6	GPIO198	90	I/O	DIS	Z	UART1_TX		PG_EINT6	BT-UART-RX	
PG7	GPIO199	119	I/O	DIS	Z	UART1_RX		PG_EINT7	BT-UART-TX	
PG8	GPIO200	88	I/O	DIS	Z	UART1_RTS		PG_EINT8	BT-UART-CTS	
PG9	GPIO201	117	I/O	DIS	Z	UART1_CTS		PG_EINT9	BT-UART-RTS	
PG10	GPIO202	99	I/O	DIS	Z	AIF3_SYNC	PCM1_SYNC	PG_EINT10	BT-PCM-SYNC	
PG11	GPIO203	86	I/O	DIS	Z	AIF3_BCLK	PCM1_BCLK	PG_EINT11	BT-PCM-CLK	
PG12	GPIO204	120	I/O	DIS	Z	AIF3_DOUT	PCM1_DOUT	PG_EINT12	BT-PCM-DIN	
PG13	GPIO205	97	I/O	DIS	Z	AIF3_DIN	PCM1_DIN	PG_EINT13	BT-PCM-DOUT	
PH0	GPIO224	43	I/O	DIS	Z	I2C0_SCL		PH_EINT0	TP-SCK	
PH1	GPIO225	46	I/O	DIS	Z	I2C0_SDA		PH_EINT1	TP-SDA	
PH2	GPIO226	62	I/O	DIS	Z	I2C1_SCL		PH_EINT2	PH2-TW1_SCK	
PH3	GPIO227	37	I/O	DIS	Z	I2C1_SDA		PH_EINT3	PH3-TW1_SDA	
PH4	GPIO228	64	I/O	DIS	Z	UART3_TX		PH_EINT4	TP-INT	
PH5	GPIO229	68	I/O	DIS	Z	UART3_RX		PH_EINT5	PH5	
PH6	GPIO230	66	I/O	DIS	Z	UART3_RTS		PH_EINT6	PH6	
PH7	GPIO231	71	I/O	DIS	Z	UART3_CTS		PH_EINT7	PH7	
PH8	GPIO232	38	I/O	DIS	Z	OWA_OUT		PH_EINT8	PH8-OWA_OUT	
PH9	GPIO233	77	I/O	DIS	Z			PH_EINT9	PH9	
PH10	GPIO234	26	I/O	DIS	Z	MIC_CLK		PH_EINT10	LCD-BL-EN	
PH11	GPIO235	67	I/O	DIS	Z	MIC_DATA		PH_EINT11	CTP-RST	
PL2	GPIO354	21	I/O	DIS	Z	S_UART_TX		S_PL_EINT2	WL-REG-ON	
PL3	GPIO355	23	I/O	DIS	Z	S_UART_RX		S_PL_EINT3	WL-WAKE-AP	
PL4	GPIO356	14	I/O	DIS	Z	S_JTAG_MS		S_PL_EINT4	BT-RST-N	
PL5	GPIO357	18	I/O	DIS	Z	S_JTAG_CK		S_PL_EINT5	BT-WAKE-AP	

PL6	GPIO358	16	I/O	DIS	Z	S_JTAG_DO				S_PL_EINT6	AP-WAKE-BT
PL7	GPIO359	24	I/O	DIS	Z	S_JTAG_DI				S_PL_EINT7	PL7
PL8	GPIO360	15	I/O	DIS	Z	S_I2C_CLK				S_PL_EINT8	PL8-S_TWI_SCK
PL9	GPIO361	17	I/O	DIS	Z	S_I2C_SDA				S_PL_EINT9	PL9-S_TWI_SDA
PL10	GPIO362	166	I/O	DIS	Z	S_PWM				S_PL_EINT10	PL10-S_PWM
PL11	GPIO363	13	I/O	DIS	Z	S_CIR_RX				S_PL_EINT11	PL11-IR_RX

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