

PIN#	I/O	Type	Multi-function Description
1	PG5	TS11	TS1_D1/CSI1_D1/SDC1_D3/CSI0_D9
2	PG6		TS1_D2/CSI1_D2/UART3_TX/CSI0_D10
3	PG7		TS1_D3/CSI1_D3/UART3_RX/CSI0_D11
4	PG8		TS1_D4/CSI1_D4/UART3_RTS/CSI0_D12
5	PG9		TS1_D5/CSI1_D5/UART3_CTS/CSI0_D13
6	PG10		TS1_D6/CSI1_D6/UART4_TX/CSI0_D14
7	PG11		TS1_D7/CSI1_D7/UART4_RX/CSI0_D15
8	G	RF	GND
9	RF		RF
10	G		GND
11	PB5	IIS	I2S_MCLK/AC97_MCLK
12	PB7		I2S_LRCK/AC97_SYNC
13	PB12		I2S_DI/AC97_DI/SPDIF_DI
14	PB6		I2S_BCLK/AC97_BCLK
15	PB8		I2S_DO0/AC97_DO
16	PI0	IIC	TWI3_SCK
17	PI1		TWI3_SDA
18	PI2		TWI4_SCK
19	PI3		PWM1/TWI4_SDA
20	PI11	SPI	SPI0_CLK/UART5_RX/EINT23
21	PI10		SPI0_CS0/UART5_TX/EINT22
22	PA11	MII	MDC/UART1_RX
23	PA15		ECRS/GTXCK/UART7_RX/UART1_DSR/I2S1_LRCK
24	PA13		ETXEN/GTXCTL/UART6_RX/UART1_CTS
25	PA17		ETXERR/CAN_RX/UART1_RING/I2S1_DI
26	PA16		ECOL/GCLKIN/CAN_TX/UART1_DCD/I2S1_DO
27	PA14		ETXCK/UART7_TX/UART1_DTR/I2S1_BCLK
28	PA12		MDIO/UART6_TX/UART1_RTS
29	PA10		ERXDV/GRXCTL/UART1_TX
30	PA8		RXCK/SPI3_MISO
31	PA9		ERXERR/SPI3_CS1/I2S1_MCLK
32	PA7		TXD0/SPI3_MOSI
33	PA6		TXD1/SPI3_CLK
34	PA5		TXD2/SPI3_CS0
35	PA4		TXD3/SPI1_CS1
36	PA3	RXD0/SPI1_MISO/UART2_RX	

37	PA2		RXD1/SPI1_MOSI/UART2_TX
38	PA1		RXD2/SPI1_CLK/UART2_CTS
39	PA0		RXD3/SPI1_CS0/UART2_RTS
40	PI14	PS2	PS2_SCK1/TCLKIN0/EINT26/SPI0_CS1
41	PI15		PS2_SDA1/TCLKIN1/EINT27/SPI1_CS1
42	PI13	CLKO	SPI0_MISO/UART6_RX/CLK_OUT_B/EINT25
43	PB2	PWM	PWM0
44	PB4	IR	IR0_RX
45	PB3		IR0_TX/SPDIF_MCLK/STANBYWFI
46	PB9	IO	I2S_DO1
47	PB10	IO	I2S_DO2
48	PB13	SPIDF	SPI2_CS1/SPDIF_DO
49	PB11	IO	I2S_DO3
50	PB16	SPI	JTAG_DO0/SPI2_MOSI
51	PB14		JTAG_MS0/SPI2_CS0
52	PB15		JTAG_CK0/SPI2_CLK
53	PB17		JTAG_DI0/SPI2_MISO
54	PB18	IIC	TWI1_SCK---(PU=2K)
55	PB19		TWI1_SDA---(PU=2K)
56	PB20		TWI2_SCK
57	PB21		TWI2_SDA
58	PH27	LCD1	LCD1_VSYNC/ETXERR/KP_OUT7/SDC1_D3/CSI1_VSYNC
59	PH26		LCD1_HSYNC/ECOL/KP_OUT6/SDC1_D2/CSI1_HSYNC
60	PH25		LCD1_DE/ECRS/KP_OUT5/SDC1_D1/CSI1_FIELD
61	PH24		LCD1_CLK/ETXCK/KP_OUT4/SDC1_D0/CSI1_PCLK
62	PH2		LCD1_D2/UART3_RTS/EINT2/CSI1_D2
63	PH1		LCD1_D1/UART3_RX/EINT1/CSI1_D1
64	PH0		LCD1_D0/UART3_TX/EINT0/CSI1_D0
65	PH5		LCD1_D5/UART4_RX/EINT5/CSI1_D5
66	PH7		LCD1_D7/UART5_RX/MS_CLK/EINT7/CSI1_D7
67	PH3		LCD1_D3/UART3_CTS/EINT3/CSI1_D3
68	PH4		LCD1_D4/UART4_TX/EINT4/CSI1_D4
69	PH6		LCD1_D6/UART5_TX/MS_BS/EINT6/CSI1_D6
70	PH15		LCD1_D15/ETXD2/KP_IN5/SMC_VPPPP/EINT15/CSI1_D15
71	PH10		LCD1_D10/ERXD1/KP_IN2/MS_D2/EINT10/CSI1_D10
72	PH8		LCD1_D8/ERXD3/KP_IN0/MS_D0/EINT8/CSI1_D8
73	PH13		LCD1_D13/PS2_SDA1/SMC_RST/EINT13/CSI1_D13
74	PH11		LCD1_D11/ERXD0/KP_IN3/MS_D3/EINT11/CSI1_D11
75	PH12		LCD1_D12/PS2_SCK1/EINT12/CSI1_D12
76	PH9		LCD1_D9/ERXD2/KP_IN1/MS_D1/EINT9/CSI1_D9
77	PH14	LCD1_D14/ETXD3/KP_IN4/SMC_VPPEN/EINT14/CSI1_D14	

78	PH17		LCD1_D17/ETXD0/KP_IN7/SMC_VCCEN/EINT17/CSI1_D17	
79	PH16		LCD1_D16/ETXD1/KP_IN6/SMC_DET/EINT16/CSI1_D16	
80	PH20		LCD1_D20/ERXDV/CAN_TX/EINT20/CSI1_D20	
81	PH19		LCD1_D19/ERXERR/KP_OUT1/SMC_SDA/EINT19/CSI1_D19	
82	PH18		LCD1_D18/ERXCK/KP_OUT0/SMC_SLK/EINT18/CSI1_D18	
83	PH22		LCD1_D22/EMDIO/KP_OUT2/SDC1_CMD/CSI1_D22	
84	PH23		LCD1_D23/ETXEN/KP_OUT3/SDC1_CLK/CSI1_D23	
85	PH21		LCD1_D21/EMDC/CAN_RX/EINT21/CSI1_D21	
86	PD27	LCD0	LCD0_VSYNC/SMC_SDA	
87	PD26		LCD0_HSYNC/SMC_SLK	
88	PD25		LCD0_DE/SMC_RST	
89	PD24		LCD0_CLK/SMC_VCCEN	
90	PD23		LCD0_D23/SMC_DET	
91	PD22		LCD0_D22/SMC_VPPPP	
92	PD21		LCD0_D21/SMC_VPPEN	
93	PD20		LCD0_D20/CSI1_MCLK	
94	PD19		LCD0_D19/LVDS1_VN3	
95	PD18		LCD0_D18/LVDS1_VP3	
96	PD17		LCD0_D17/LVDS1_VNC	
97	PD16		LCD0_D16/LVDS1_VPC	
98	PD15		LCD0_D15/LVDS1_VN2	
99	PD14		LCD0_D14/LVDS1_VP2	
100	PD13		LCD0_D13/LVDS1_VN1	
101	PD12		LCD0_D12/LVDS1_VP1	
102	PD11		LCD0_D11/LVDS1_VN0	
103	PD10		LCD0_D10/LVDS1_VP0	
104	PD9		LCD0_D9/LVDS0_VN3	
105	PD8		LCD0_D8/LVDS0_VP3	
106	PD7		LCD0_D7/LVDS0_VNC	
107	PD6		LCD0_D6/LVDS0_VPC	
108	PD5		LCD0_D5/LVDS0_VN2	
109	PD4		LCD0_D4/LVDS0_VP2	
110	PD3		LCD0_D3/LVDS0_VN1	
111	PD2		LCD0_D2/LVDS0_VP1	
112	PD1		LCD0_D1/LVDS0_VN0	
113	PD0		LCD0_D0/LVDS0_VP0	
114	AI		TVI	TVIN3
115	AI			TVIN2
116	AI			TVIN1
117	AI			TVIN0
118	AO		TVO	TVOUT0

119	AO		TVOUT1
120	AO		TVOUT2
121	A	Audio Codec	HPCOM
122	A		HPOUTR
123	A		HPOUTL
124	A		HPCOMFB
125	A		FMINL
126	A		FMINR
127	A		VMIC
128	A		MICIN1
129	A		MICIN2
130	A		AGND
131	A	ADC	LRADC1
132	A		LRADC0
133	A	SATA	RXM_SATA
134	A		RXP_SATA
135	A		TXM_SATA
136	A		TXP_SATA
137	DO	HDMI	TXCN_HDMI
138	DO		TXCP_HDMI
139	DO		TX0N_HDMI
140	DO		TX0P_HDMI
141	DO		TX1N_HDMI
142	DO		TX1P_HDMI
143	DO		TX2N_HDMI
144	DO		TX2P_HDMI
145	IO		SDA_HDMI
146	IO		SCL_HDMI
147	IO		CEC_HDMI
148	DI		HPD_HDMI
149	IO	PMU	GPIO0
150	IO		GPIO1
151	PI		ACIN
152	PI		ACIN
153	PO		IPSOUT
154	AO		TVOUT3/CVBS
155	G		GND
156	PI		VBUS
157	PO		LDO4
158	DO		EXTEN
159	DO		CHGLED

160	PO		LDO3
161	DI		POWERON
162	IO		GPIO3
163	DI		N_OE
164	P		VBAT
165	P		VBAT
166	P		LDO2
167	P		BAT_CH
168	DI		UBOOT_SEL
169	A	USB	DM2
170	A		DP2
171	A		DM1
172	A		DP1
173	A		DM0
174	A		DP0
175	PF1	CARD0	SDC0_D0/JTAG_DI1
176	PF0		SDC0_D1/JTAG_MS1
177	PF5		SDC0_D2/JTAG_CK1
178	PF4		SDC0_D3/UART0_RX
179	PF3		SDC0_CMD/JTAG_DO1
180	PF2		SDC0_CLK/UART0_TX
181	PE0	TS0/ CSI0	TS0_CLK/CSI0_PCLK
182	PE1		TS0_ERR/CSI0_MCLK
183	PE3		TS0_DVLD/CSI0_VSYNC
184	PE2		TS0_SYNC/CSI0_HSYNC
185	PE4		TS0_D0/CSI0_D0
186	PE5		TS0_D1/CSI0_D1
187	PE6		TS0_D2/CSI0_D2
188	PE7		TS0_D3/CSI0_D3
189	PE8		TS0_D4/CSI0_D4
190	PE9		TS0_D5/CSI0_D5
191	PE10		TS0_D6/CSI0_D6
192	PE11		TS0_D7/CSI0_D7
193	P	PO	VCC_3V
194	PB22	UART0	UART0_TX/IR1_TX
195	PB23		UART0_RX/IR1_RX
196	PG0	TS1/ CSI1	TS1_CLK/CSI1_PCLK/SDC1_CMD
197	PG1		TS1_ERR/CSI1_MLCK/SDC1_CLK
198	PG3		TS1_DVLD/CSI1_VSYNC/SDC1_D1
199	PG2		TS1_SYNC/CSI1_HSYNC/SDC1_D0
200	PG4		TS1_D0/CSI1_D0/SDC1_D2/CSI0_D8