

GPIO-1							
IRQ	GPIO	Signal	Pin	Pin	Signal	GPIO	IRQ
		LRADC1	39	40	Mic1 N		
		VGA R	37	38	Mic1 P		
		VGA B	35	36	FM In L		
		VGA G	33	34	FM In R		
		VGA VSync	31	32	Line In L		
		VGA HSync	29	30	Line In R		
	11	PG11	27	28	TV In3		
	10	PG10	25	26	TV In2		
	9	PG9	23	24	TV In1		
	8	PG8	21	22	TV In0		
	7	PG7	19	20	TV Out3		
	6	PG6	17	18	Enter		
	5	PG5	15	16	Esc		
	4	PG4	13	14	Home		
	3	PG3	11	12	Search		
	2	PG2	9	10	Menu		
	1	PG1	7	8	VOL-		
	0	PG0	5	6	VOL+		
		+3.3V	3	4	GND		
		+5V	1	2	GND		

GPIO-2							
IRQ	GPIO	Signal	Pin	Pin	Signal	GPIO	IRQ
		+5V	1	2	GND		
		+3.3V	3	4	GND		
	76	SCK0	5	6	PE0	25	
	75	SDA0	7	8	PE1	26	
	12	PI0	9	10	PE2	27	
	13	PI1	11	12	PE3	28	
	14	PI2	13	14	PE4	29	
	15	PI3	15	16	PE5	30	
Yes	16	PI10	17	18	PE6	31	
Yes	17	PI11	19	20	PE7	32	
	18	PC3	21	22	PE8	33	
	19	PC7	23	24	PE9	34	
	20	PC16	25	26	PE10	35	
	21	PC17	27	28	PE11	36	
	22	PC18	29	30	PI14	37	Yes
	23	PC23	31	32	PI15	38	Yes
	24	PC24	33	34	UART0 RX	78	
		GPIO1	35	36	UART0 TX	77	
		GPIO2	37	38	NMI		
		GPIO3	39	40	Reset		

GPIO-3							
IRQ	GPIO	Signal	Pin	Pin	Signal	GPIO	
		+5V	1	2	GND		
		+3.3V	3	4	GND		
Yes	39	PH0	5	6	PB3	57	
Yes	40	PH2/LED	7	8	PB4	58	
Yes	41	PH7	9	10	PB5	59	
Yes	42	PH9	11	12	PB6	60	
Yes	43	PH10	13	14	PB7	61	
Yes	44	PH11	15	16	PB8	62	
Yes	45	PH12	17	18	PB10	63	
Yes	46	PH13	19	20	PB11	64	
Yes	47	PH14	21	22	PB12	65	
Yes	48	PH15	23	24	PB13	66	
Yes	49	PH16	25	26	PB14	67	
Yes	50	PH17	27	28	PB15	68	
Yes	51	PH18	29	30	PB16	69	
Yes	52	PH19	31	32	PB17	70	
Yes	53	PH20	33	34	PB24	71	
Yes	54	PH21	35	36	PB25	72	
	55	PH22	37	38	PB26	73	
	56	PH23	39	40	PB27	74	