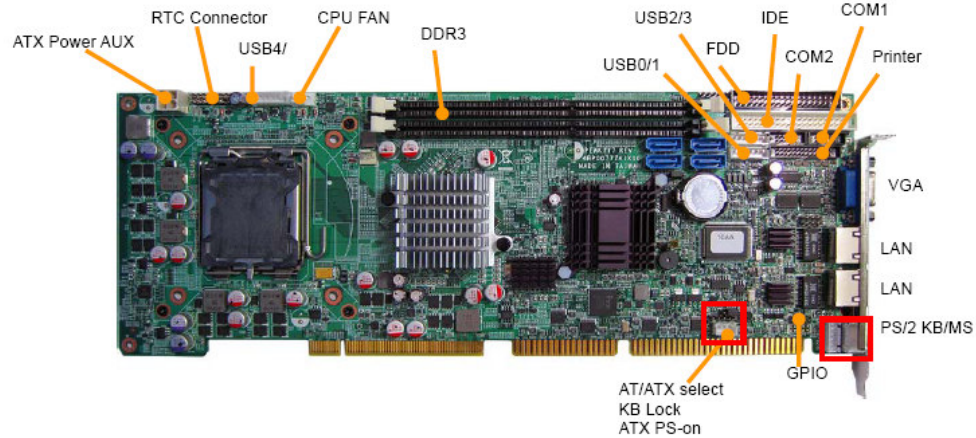


PEAK777 Quick Reference Guide

Ver A. (P/N: 60177A0204X00)



CN4 COM2 box header

Pin	Signal	Pin	Signal
1	SIO_DCD#2	2	SIO_RX2
3	SIO_TX2	4	SIO_DTR#2
5	GND	6	SIO_DSR#2
7	SIO_RTS#2	8	SIO_CTS#2
9	SIO_RI#2	10	NC

J8/J9/J10/J11

Pin	Signal	Pin	Signal
1	3.3V	2	3.3V
3	LAN1_LINK#	4	LAN2_LINK#
5	3.3V	6	3.3V
7	LAN1_ACTLE D#	8	LAN2_ACTL ED#

CN6 PIO box header

Pin	Signal	Pin	Signal
1	P_STB#	14	P_ALF#
2	PIO_D0	15	P_ERR#
3	PIO_D1	16	P_INIT#
4	PIO_D2	17	P_SLIN#
5	PIO_D3	18	P_GND
6	PIO_D4	19	P_GND
7	PIO_D5	20	P_GND
8	PIO_D6	21	P_GND
9	PIO_D7	22	P_GND
10	P_ACK#	23	P_GND
11	P_BUSY	24	P_GND
12	P_PE	25	P_GND
13	P_SLCT	26	P_GND

J13 PS0N

Pin	Signal
1	5VSB
2	GND
3	PS0N#

J1 USB port 4/5

Pin	Signal
1	USB_VCC45
2	USB_4N
3	USB_4P
4	USB_5N
5	USB_5P
6	GND

JP4 AT/ATX power type select

Pin	Signal
1	AT PUSH BOT
2	SB BUTTON
3	ATX PUSH BOT

J2 USB port 2/3

Pin	Signal
1	USB_VCC23
2	USB_2N
3	USB_2P
4	USB_3N
5	USB_3P
6	GND

JP5 Keyboard lock

Pin	Signal
1	+5V
2	NC
3	GND
4	KBLOCK#
5	GND

J5 USB port 0/1

Pin	Signal
1	USB_VCC
2	USB_ON
3	USB_0P
4	USB_1N
5	USB_1P
6	GND

JP6 AC97

Pin	Signal	Pin	Signal
1	ACZ_SDOUT	2	+5V
3	ACZ_RST#	4	GND
5	ACZ_SYNC	6	+12V
7	ACZ_SDIN0	8	GND
9	ACZ_BIT_CLK	10	NC

J12: GPIO

Pin	Signal	Pin	Signal
1	+5V	2	GND
3	GPI10	4	GPO14
5	GPI11	6	GPO15
7	GPI12	8	GPO16
9	GPI13	10	GPO17

JP1 RTC

Pin	Signal	Pin	Signal
1	VCC	2	VCC
3	HDD_LED#	4	GND
5	GND	6	PUSH_BOT
7	SYS_RST	8	GND
9	CON_BEEP	10	SMBCLK
11	GND	12	SMBDATA
13	GND	14	CPUD-
15	VCC	16	AUXTIN

Jp7 IrDA

Pin	Signal
1	+5V
2	CIRRX
3	IRRX
4	GND
5	IRTX

JP3 CMOS Clear(1-2 default setting)

Pin	Signal
1	RTCRST#
2	SB_RTCRST#
3	CMOS_CLEAR

FAN1 System FAN

Pin	Signal
1	GND
2	VCC_12
3	FAN_SPEED

CN5 COM1 box header

Pin	Signal	Pin	Signal
1	SIO_DCD#1_CON	2	SIO_RX1_CON
3	SIO_TX1_CON	4	SIO_DTR#1_CON
5	IO_GND	6	SIO_DSR#1_CON
7	SIO_RTS#1_CON	8	SIO_CTS#1_CON
9	SIO_RI#1_CON	10	NC

CN3 IDE

Pin	Signal	Pin	Signal
1	IDE_RST#_R	2	GND
3	IDE_D7	4	IDE_D8
5	IDE_D6	6	IDE_D9
7	IDE_D5	8	IDE_D10
9	IDE_D4	10	IDE_D11
11	IDE_D3	12	IDE_D12
13	IDE_D2	14	IDE_D13
15	IDE_D1	16	IDE_D14
17	IDE_D0	18	IDE_D15
19	GND	20	NC
21	ESB_IDE_DREQ	22	GND
23	IDE_IOW#	24	GND
25	IDE_IOR#	26	GND
27	ESB_IDE_IORDY	28	IDE_CABLE
29	ESB_IDE_DACK#	30	GND
31	IDE_IRQ14	32	NC
33	ESB_IDE_DA1	34	IDE_P66DET_R
35	ESB_IDE_DA0	36	ESB_IDE_DA2
37	IDE_CS1#	38	IDE_CS3#
39	IDE_LED#	40	GND

FAN2 CPU FAN

Pin	Signal
1	GND
2	VCC_12
3	CPU1_FAN_SPEED
4	CPU1_FANPWM

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