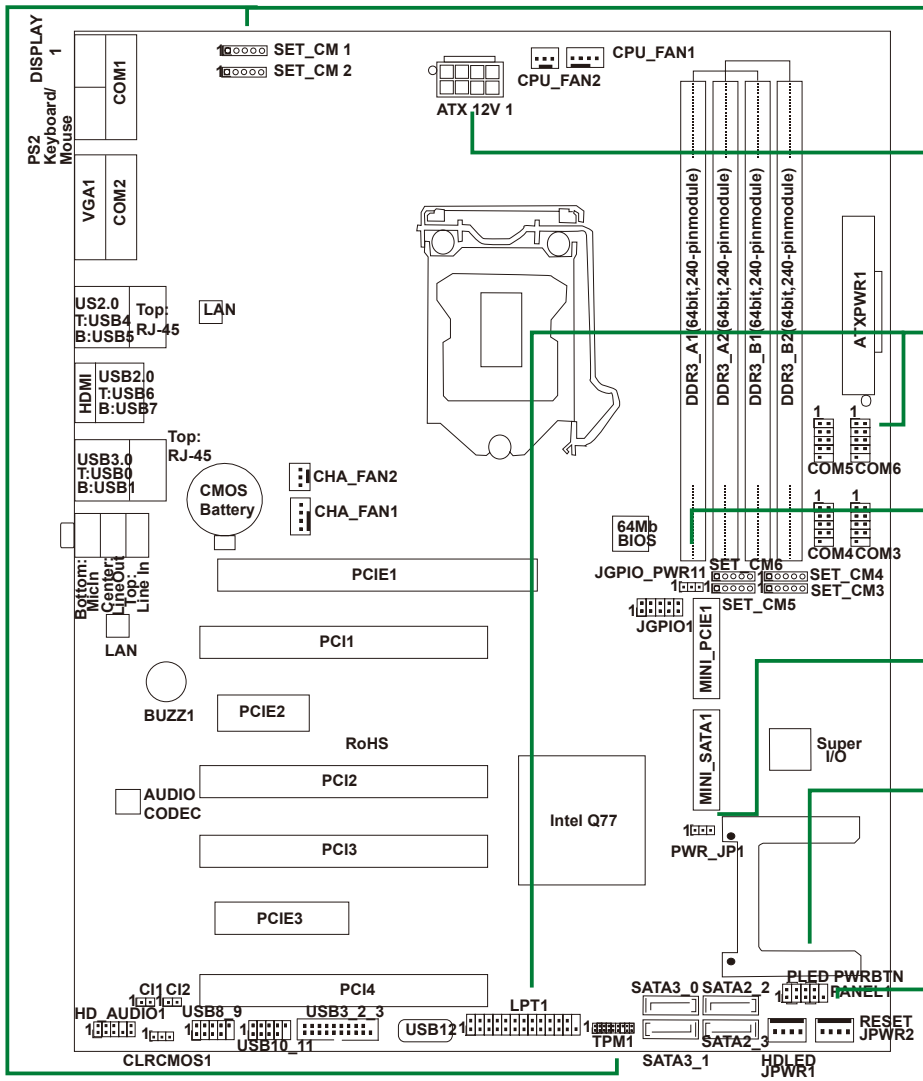
NEX 980 Quick Reference Guide

Ver A. (P/N: 60177A0305X00)



Quick reference guide is subject to change without prior notice.
For any update, please visit our website: www.nexcom.com

*☐=Pin1 [*]=Default setting*

COM Port Signal/Power Setting Jumpers

Pin	Definition	Pin	Definition
1	+12V	2	+12V
2	+5V	3	+5V
4	RI#	5	RI#

ATX 12V Power Connector

Pin	Definition	Pin	Definition
1		2	
3		4	
5		6	
7		8	

RS-232 Port 4 Pin Headers

Pin	Definition	Pin	Definition
1	DDCD#1	2	TTXD1
3	GND	4	RRTS#1
5	RRI#1	6	RRXD1
7	DDTR#1	8	DDSR#1
9	CCTS#1		

Digital Input / Output Power select

Pin	Definition	Pin	Definition
1	+12V	2	+12V
2	+5V	3	+5V

ATX/AT mode Selection

Pin	Definition	Pin	Definition
1	AT mode	2	AT mode
2	ATX mode	3	ATX mode

System Panel Header

Pin	Definition	Pin	Definition
1	HDLED+	2	HDLED-
3	GND	4	RESET#
5	DUMMY	6	PLED+
7	PLED-	8	PWRBTN#
9	GND		

SATA Power Connector

Pin	Definition	Pin	Definition
1	+5V	2	GND
3	GND	4	+12V

Clear CMOS Header

Pin	Definition	Pin	Definition
1	Normal	2	Normal
2	Clear CMOS	3	Clear CMOS

TPM Header

Pin	Definition	Pin	Definition
1	PCICLK	2	FRAME
3	PCIRST	4	LAD3
5	+3V	6	LAD0
7		8	+3SB
9	GND	10	GND
11	SMB_CLK_ MAIN	12	SMB_DATA_ MAIN
13	LAD2	14	LAD1
15	GND	16	S_PWRDWN#
17	SERIRQ#	18	GND

Printer Port Header

Pin	Definition	Pin	Definition
1	STB#	2	SPD0
3	SPD1	4	SPD2
5	SPD3	6	SPD4
7	SPD5	8	SPD6
9	SPD7	10	ACK#
11	BUSY	12	PE
13	SLCT	14	AFD#
15	ERROR#	16	PINIT#
17	SLIN#	18	GND
19	GND	20	GND
21	GND	22	GND
23	GND	24	GND
25	GND	26	

Chassis Intrusion Header

Pin	Definition	Pin	Definition
1	Signal	2	GND

Front Panel Audio Header

Pin	Definition	Pin	Definition
1	MIC2_L	2	MIC2_R
3	OUT2_R	4	J_SENSE
5	OUT2_L	6	GND
7	PRESENCE#	8	MIC_RET
9	OUT_RET		

Digital Input/ Output

Pin	Definition	Pin	Definition
1	Digital Output 0	2	Digital Input 0
3	Digital Output 1	4	Digital Input 1
5	Digital Output 2	6	Digital Input 2
7	Digital Output 3	8	Digital Input 3
9	JGPIO_PWR1		GND