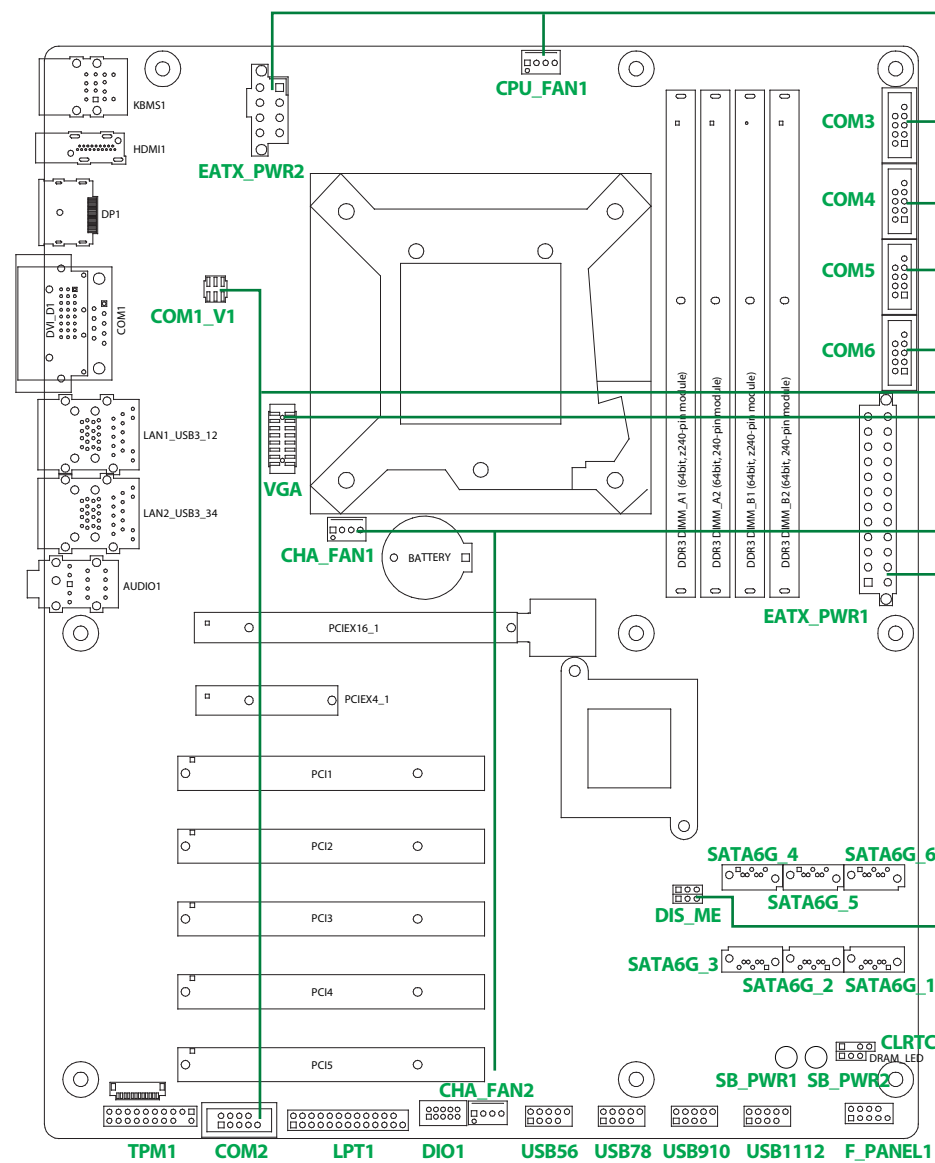


NEX 910 Quick Reference Guide

Ver A. (P/N:)



EATX_PWR2: 8-Pin ATX Power Connectors

Pin	Definition	Pin	Definition
1	GND	5	+12V DC
2	GND	6	+12V DC
3	GND	7	+12V DC
4	GND	8	+12V DC

CPU_FAN1: 4-Pin CPU Fan Connector

Pin	Definition
1	CPU FAN PWM
2	CPU FAN SENSE
3	CPU FAN VCC
4	GND

COM2~6: 10-1 Pin Serial Port Connectors

Pin	Definition	Pin	Definition
1	DCD	2	RXD
3	TXD	4	DTR
5	GND	6	DSR
7	RTS	8	CTS
9	RI		

COM1_V1: COM1 VSET Connector

Pin	Definition
1-2	+12V
3-4	+5V
5-6	Ring (Default)

VGA: 16 Pin VGA Connector

Pin	Definition	Pin	Definition
1	DAC_R	2	+5V
3	DAC_G	4	GND
5	DAC_B	6	NC
7	NC	8	RDDCA_DATA_R
9	GND	10	R_HSYNC
11	GND	12	R_VSYNC
13	GND	14	RDDCA_CLK_R
15	GND	16	GND

CHA_FAN1/CHA_FAN2: 4-Pin Chassis Fan Connector

Pin	Definition
1	CHA FAN PWM
2	CHA FAN SENSE
3	CHA FAN VCC
4	GND

EATX_PWR1: 24-Pin ATX Power Connectors

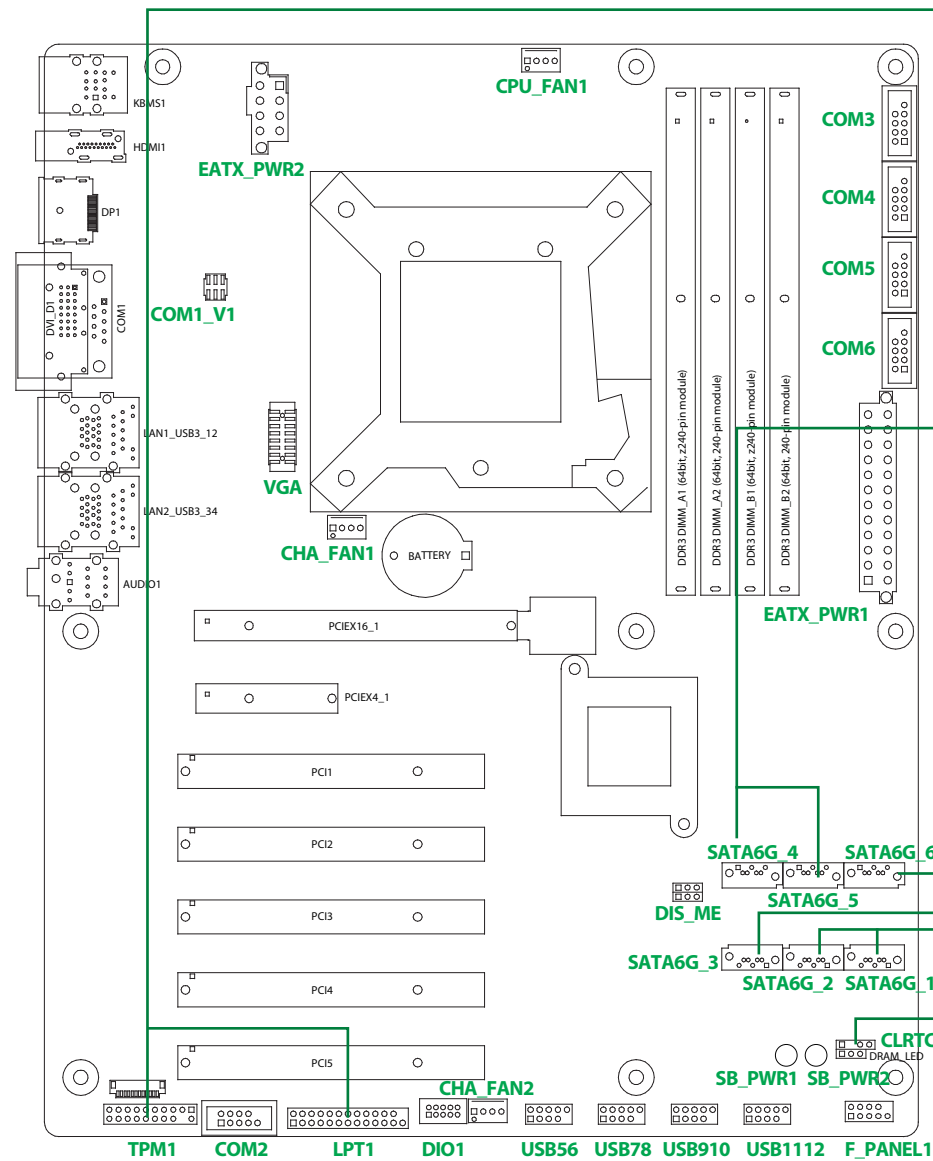
Pin	Definition	Pin	Definition
1	+3 Volts	2	+3 Volts
3	+3 Volts	4	-12 Volts
5	GND	6	GND
7	+5 Volts	8	PSON#
9	GND	10	GND
11	+5 Volts	12	GND
13	GND	14	GND
15	Power OK	16	-5 Volts
17	+5V Standby	18	+5 Volts
19	+12 Volts	20	+5 Volts
21	+12 Volts	22	+5 Volts
23	+3 Volts	24	GND

DIS_ME: Intel ME Jumper

Pin	Definition
1-2	ME Enable (Default)
2-3	ME Disable

NEX 910 Quick Reference Guide

Ver A. (P/N:)



TPM1: 20-1 Pin TPM Connector

Pin	Definition	Pin	Definition
1	PCICLK	2	GND
3	FRAME	4	
5	PCIRST#	6	NC
7	LAD3	8	LAD2
9	+3V	10	LAD1
11	LAD0	12	GND
13	NC	14	NC
15	+3VSB	16	SERIRQ
17	GND	18	CLK_RUN
19	S_PWRDWN	20	NC

PT1: 26-1 Pin LPT Connector

Pin	Definition	Pin	Definition
1	STB#	2	AFD
3	PD0	4	ERR#
5	PD1	6	INIT#
7	PD2	8	SLIN#
9	PD3	10	GND
11	PD4	12	GND
13	PD5	14	GND
15	PD6	16	GND
17	PD7	18	GND
19	ACK#	20	GND
21	BUSY	22	GND
23	PE	24	GND
25	SLCT		

SATA6G_4: 7-Pin Serial ATA 6.0Gb/s Connector

Pin	Definition	Pin	Definition
1	GND	2	RSATA_TXP4
3	RSATA_TXN4	4	GND
5	RSATA_RXN4	6	RSATA_RXP4
7	GND		

SATA6G_5: 7-Pin Serial ATA 6.0Gb/s Connector

Pin	Definition	Pin	Definition
1	GND	2	RSATA_TXP5
3	RSATA_TXN5	4	GND
5	RSATA_RXN5	6	RSATA_RXP5
7	GND		

SATA6G_6: 7-Pin Serial ATA 6.0Gb/s Connector

Pin	Definition	Pin	Definition
1	GND	2	RSATA_TXP6
3	RSATA_TXN6	4	GND
5	RSATA_RXN6	6	RSATA_RXP6
7	GND		

SATA6G_3: 7-Pin Serial ATA 6.0Gb/s Connector

Pin	Definition	Pin	Definition
1	GND	2	RSATA_TXP3
3	RSATA_TXN3	4	GND
5	RSATA_RXN3	6	RSATA_RXP3
7	GND		

SATA6G_2: 7-Pin Serial ATA 6.0Gb/s Connector

Pin	Definition	Pin	Definition
1	GND	2	RSATA_TXP2
3	RSATA_TXN2	4	GND
5	RSATA_RXN2	6	RSATA_RXP2
7	GND		

SATA6G_1: 7-Pin Serial ATA 6.0Gb/s Connector

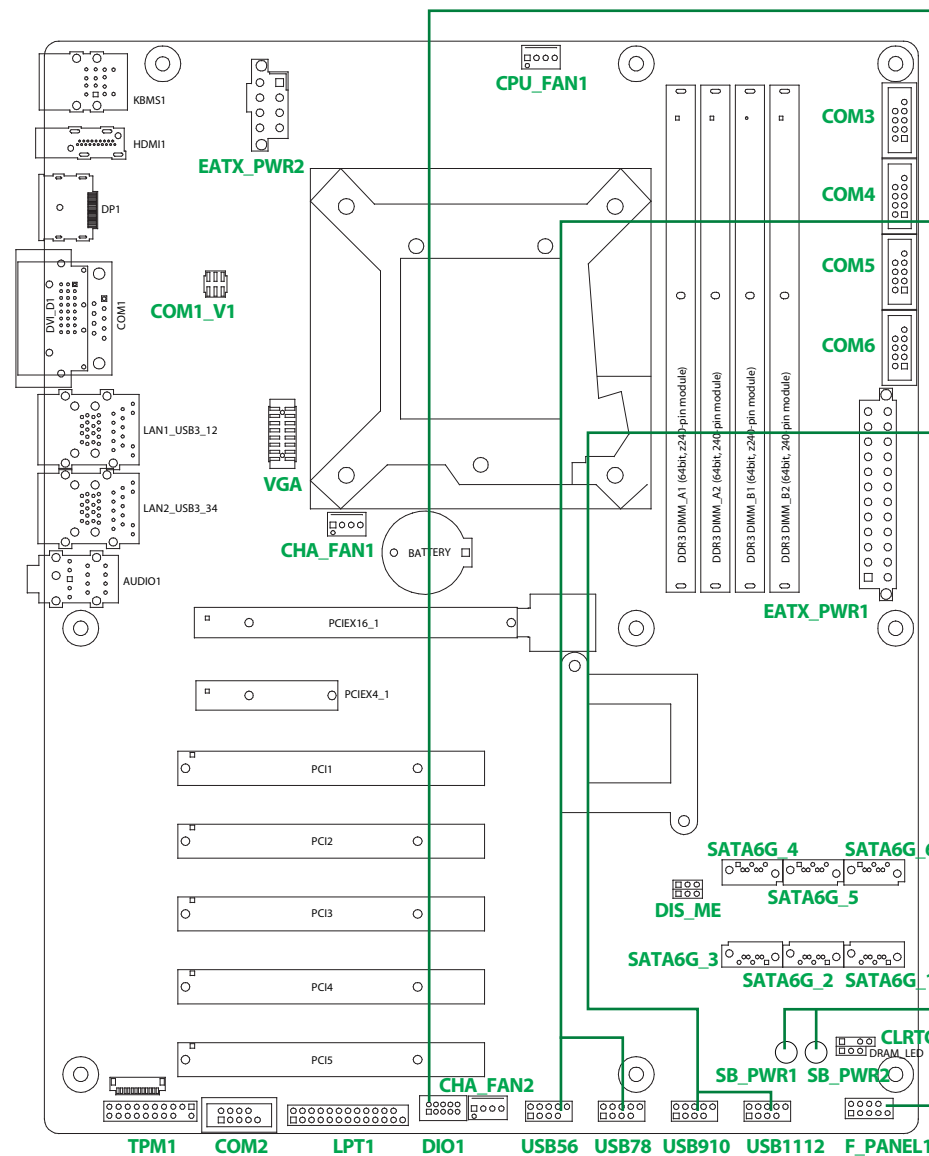
Pin	Definition	Pin	Definition
1	GND	2	RSATA_TXP1
3	RSATA_TXN1	4	GND
5	RSATA_RXN1	6	RSATA_RXP1
7	GND		

CLRTC: Digital I/O Connector

Pin	Definition
1-2	Normal (Default)
2-3	Clear RTC1

NEX 910 Quick Reference Guide

Ver A. (P/N:)



DIO1: 10-Pin Digital I/O Connector

Pin	Definition	Pin	Definition
1	DIO_P#1(GPIO80)	2	DIO_P#2(GPIO81)
3	DIO_P#3(GPIO82)	4	DIO_P#4(GPIO83)
5	DIO_P#5(GPIO84)	6	DIO_P#6(GPIO85)
7	DIO_P#7(GPIO86)	8	DIO_P#8(GPIO87)
9	+5V	10	GND

USB56: 10-1 Pin USB2.0 Connector

Pin	Definition	Pin	Definition
1	+5V	2	+5V
3	USB6-	4	USB5-
5	USB6+	6	USB5+
7	GND	8	GND
9		10	(NC)

USB78: 10-1 Pin USB2.0 Connector

Pin	Definition	Pin	Definition
1	+5V	2	+5V
3	USB8-	4	USB7-
5	USB8+	6	USB7+
7	GND	8	GND
9		10	(NC)

USB910: 10-1 Pin USB2.0 Connector

Pin	Definition	Pin	Definition
1	+5V	2	+5V
3	USB10-	4	USB9-
5	USB10+	6	USB9+
7	GND	8	GND
9		10	(NC)

USB1112: 10-1 Pin USB2.0 Connector

Pin	Definition	Pin	Definition
1	+5V	2	+5V
3	USB12-	4	USB11-
5	USB12+	6	USB11+
7	GND	8	GND
9		10	(NC)

SB_PWR1/SB_PWR2: Standby Power LED

Pin	Definition
SB_PWR1	ON Standby Power OFF Powered Off
SB_PWR2	ON Main Power OFF Main Power Off

F_PANEL1: 10-1 Pin System Panel Connector

Pin	Definition	Pin	Definition
1	HD_LED+	2	PLED+
3	HD_LED-	4	PLED-
5	Ground	6	PWR
7	HWRST#	8	GND
9	(NC)		

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

□=Pin1 [*]=Default setting