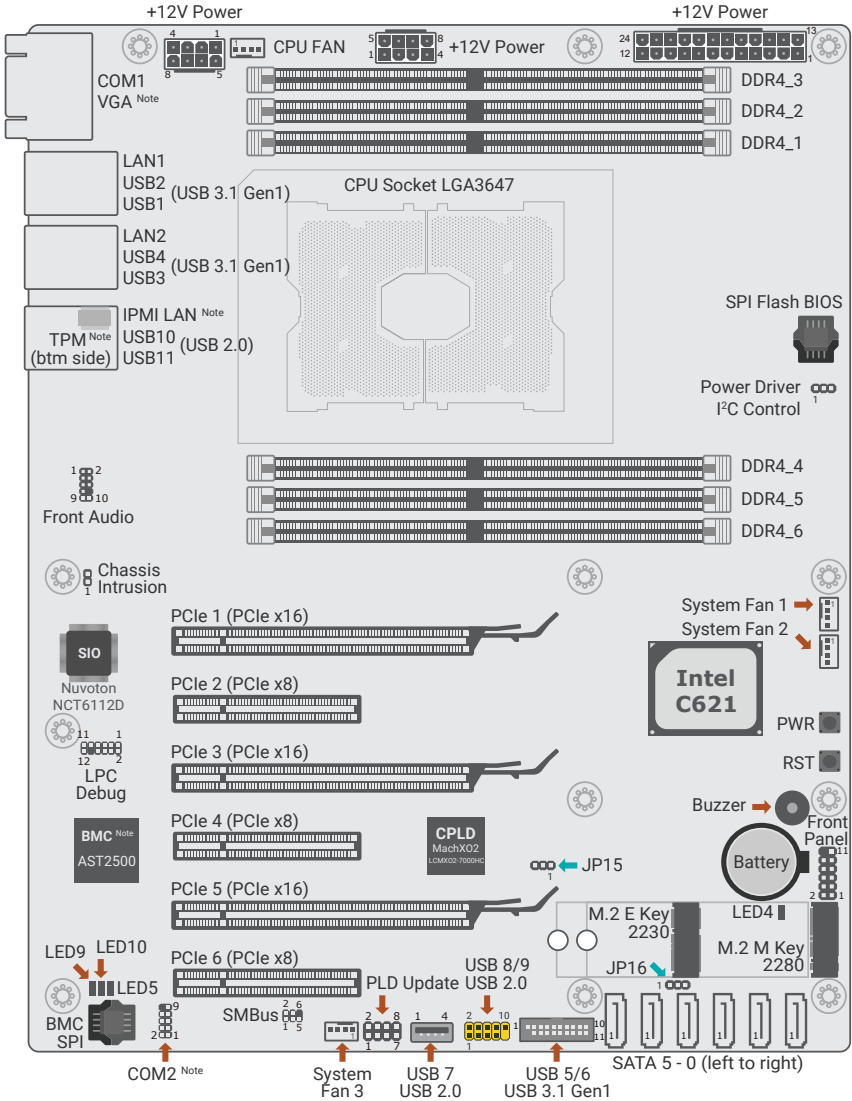


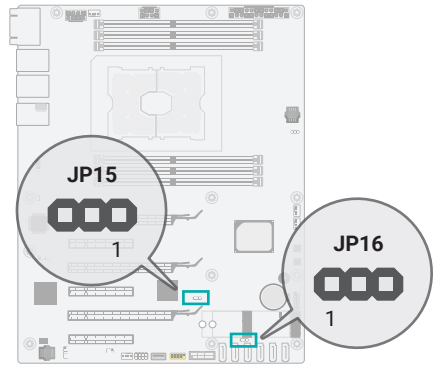
Board Layout and Jumpers



Note: These components are optional and may not be present on the actual board.

Clear CMOS Data	JP15
Normal (default)	1-2 On
Clear CMOS Data	2-3 On

ME Firmware Update	JP16
Normal (default)	1-2 On
ME Force Update	2-3 On



Pin Assignment

Front Audio

Pin	Assignment	Pin	Assignment
1	Mic-L	2	GND
3	Mic-R	4	ACZ_DET#
5	Line-Out-R	6	Mic-JD (sense)
7	GND	8	KEY
9	Line-Out-L	10	Line-JD (sense)

BMC COM Port (COM 2)

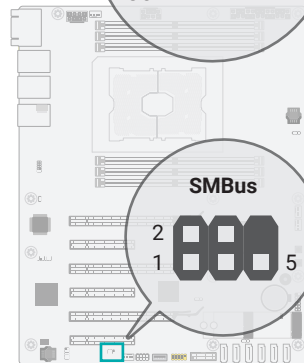
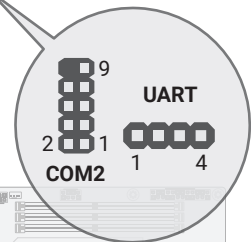
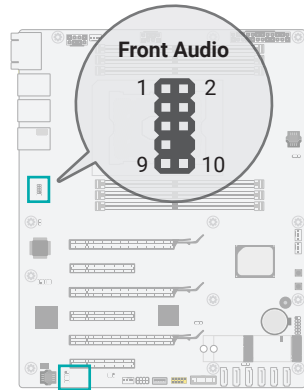
Pin	Assignment	Pin	Assignment
1	DCD-	2	RD-
3	TD-	4	DTR-
5	GND	6	DSR-
7	RTS-	8	CTS-
9	RI-		

BMC UART

Pin	Assignment	Pin	Assignment
1	3V3SB	3	TXD
2	RXD	4	GND

SMBus

Pin	Assignment	Pin	Assignment
1	3V3SB	2	GND
3	SMBus_Clock	4	SMBus_DATA
5	SMBus_Alert	6	---



LPC (for Debug Port 80)

Pin	Assignment	Pin	Assignment
1	CLK	2	LAD1
3	RST#	4	LAD0
5	Frame#	6	VCC3
7	LAD3	8	GND
9	LAD2	10	---
11	SERIRQ	12	N.C.

JTAG PLD Update

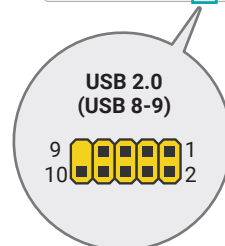
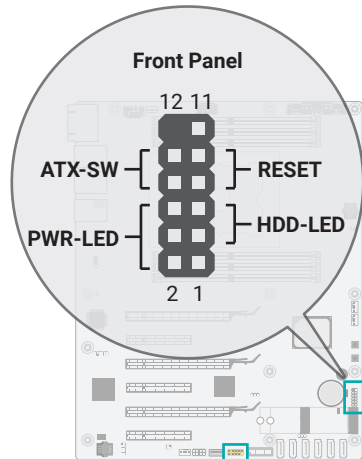
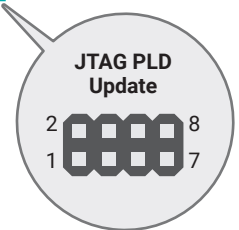
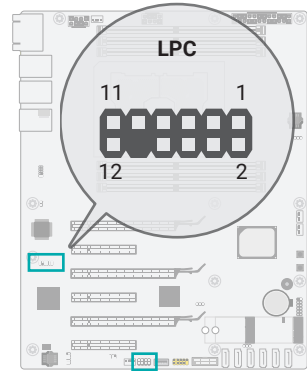
Pin	Assignment	Pin	Assignment
1	3V3SB	2	Test Data Out
3	Test Data In	4	EN N
5	Reset	6	Test Mode Select
7	GND	8	Test Clock

USB 2.0 (USB 8-9)

Pin	Assignment	Pin	Assignment
1	VCC	2	VCC
3	USB8_D-	4	USB9_D-
5	USB8_D+	6	USB9_D+
7	GND	8	GND
9	KEY	10	N.C.

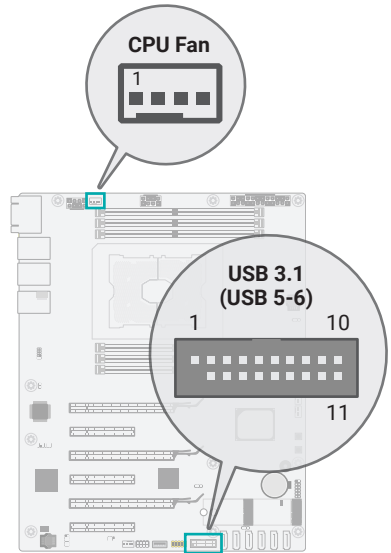
Front Panel

Pin	Assignment	Pin	Assignment
1	N.C.	2	LED Power
3	HDD Power	4	LED Power
5	Signal	6	Signal
7	Ground	8	Ground
9	Signal	10	Signal
11	N.C.	12	---



USB 3.1 (USB 5-6)

Pin	Assignment	Pin	Assignment
1	PWR	11	D2+
2	SSRX1-	12	D2-
3	SSRX1+	13	GND
4	GND	14	SSTX2+
5	SSTX1-	15	SSTX2-
6	SSTX1+	16	GND
7	GND	17	SSRX2+
8	D1-	18	SSRX2-
9	D2+	19	PWR
10	N.C.	20	---

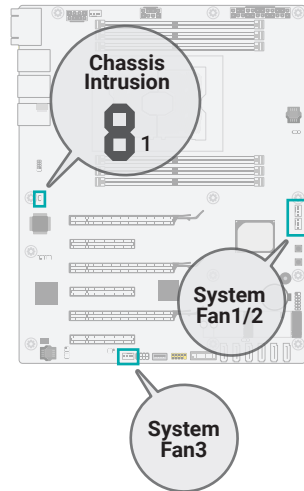


CPU and System Fans

Pin	Assignment
1	GND
2	+12V
3	Sense
4	Speed Control

Chassis Intrusion

Pin	Function	Pin	Function
1	Signal	2	GND



DFI reserves the right to change the specifications at any time prior to the product's release. This QR may be based on editions that do not resemble your actual products. For more documentation and drivers, please visit the download page at go.dfi.com/PR611-C621, or via the QR code to the right.

