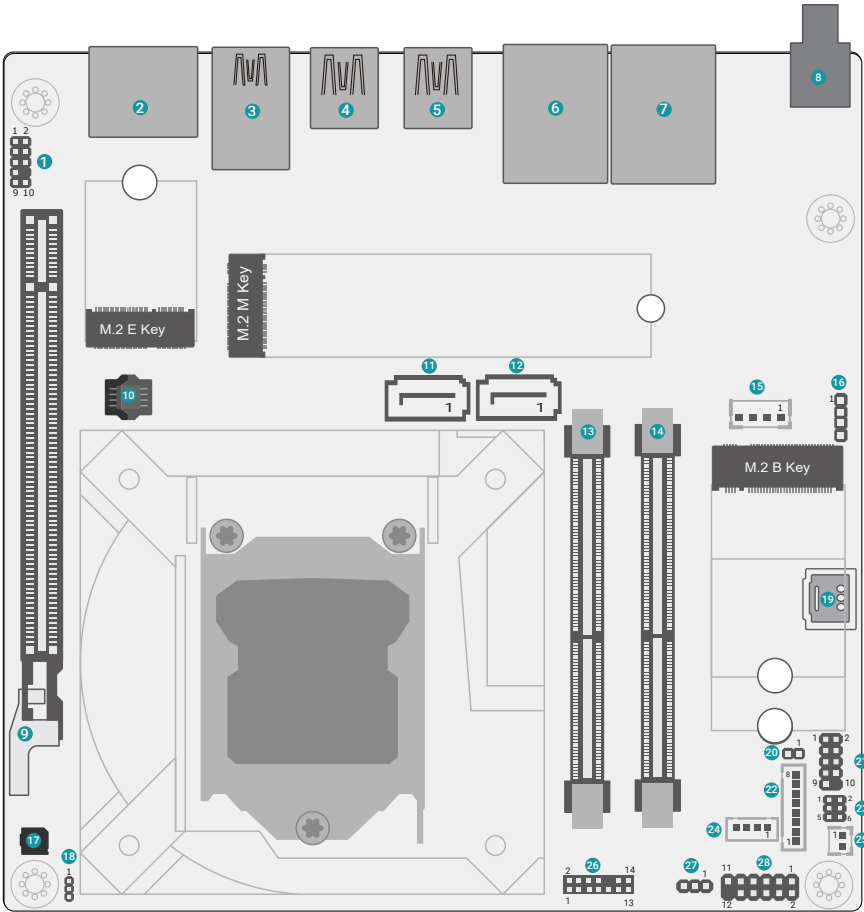


Board Layout

Top View



1	Front Audio	15	SATA Power
2	DP++	16	CPU Fan
3	USB3.2	17	Buzzer
4	USB3.2 Gen2	18	CLEAR CMOS
5	USB3.2 Gen2	19	SIM Card Slot
6	▲LAN2 ▼USB3.2 Gen2	20	Caseopen
7	▲LAN1 ▼USB3.2 Gen2	21	COM1
8	DC-in	22	8-bit DIO
9	PCIe x16	23	Power Selection COM 1
10	SPI	24	DIO Power
11	SATA1	25	Battery
12	SATA0	26	LPC
13	SO-DIMM1	27	System Fan
14	SO-DIMM2	28	Front Panel

Jumper Settings

18 Clear CMOS	JP1
Default	1-2 ON
Clear	1-2 OFF

23 Power Selection COM 1	JP2
RS232 Standard (Default)	1-3/2-4 ON
RS232 with Power	3-5/4-6 ON

PIN Assignment

27 ▶ System Fan (J9)

Pin	Assignment
1	GND
2	PWM
3	TACH

15 ▶ SATA Power (CN1)

Pin	Assignment
1	+12V DC
2	GND
3	GND
4	+5V DC

16 ▶ CPU Fan (J10)

Pin	Assignment
1	GND
2	12V
3	RPM
4	CTRL

24 ▶ DIO Power (J12)

Pin	Assignment
1	12V
2	GND
3	5V _{DU}
4	5V

12 ▶ SATA0 (J1)

Pin	Assignment
1	GND
2	TXP
3	TXN
4	GND
5	RXN
6	RXP
7	GND

11 ▶ SATA1 (J2)

Pin	Assignment
1	GND
2	TXP
3	TXN
4	GND
5	RXN
6	RXP
7	GND

21 ► COM1 (J17)

Pin	Assignment	Pin	Assignment
1	MCD-	2	MSIN-
3	MSO-	4	MDTR-
5	GND	6	MDSR-
7	MRTS-	8	MCTS-
9	MRI-	10	----

22 ► DIO (J13)

Pin	Assignment
1	DIO0
2	DIO1
3	DIO2
4	DIO3
5	DIO4
6	DIO5
7	DIO6
8	DIO7

1 ► Front Audio (AUJ2)

Pin	Assignment	Pin	Assignment
1	MIC2_L	2	GND
3	MIC2_R	4	-ACZ_DET
5	LINE2_R	6	FSENSE1
7	FAUDIO_JD	8	NC
9	LINE2_L	10	FSENSE2

28 ► Front Panel (J11)

Pin	Assignment	Pin	Assignment
1	NC	2	V_SUS_LED
3	3V3	4	V_SUS_LED
5	HDD_LED	6	SUS_LED
7	GND	8	GND
9	SYS_RST-	10	PWR_BTN-
11	NC	12	---

Pin	Assignment	Pin	Assignment
1	CLK	2	LAD1
3	RST#	4	LAD0
5	FRAME#	6	VCC3
7	LAD3	8	GND1
9	LAD2	10	---
11	SERIRQ	12	GND2
13	5VSB	14	5V



DFI reserves the right to change the specifications at any time prior to the product's release. This QR may be based on the product's revision. For more documentation and drivers, please visit the download page at www.dfi.com/downloadcenter, or via the QR codes to the right.

