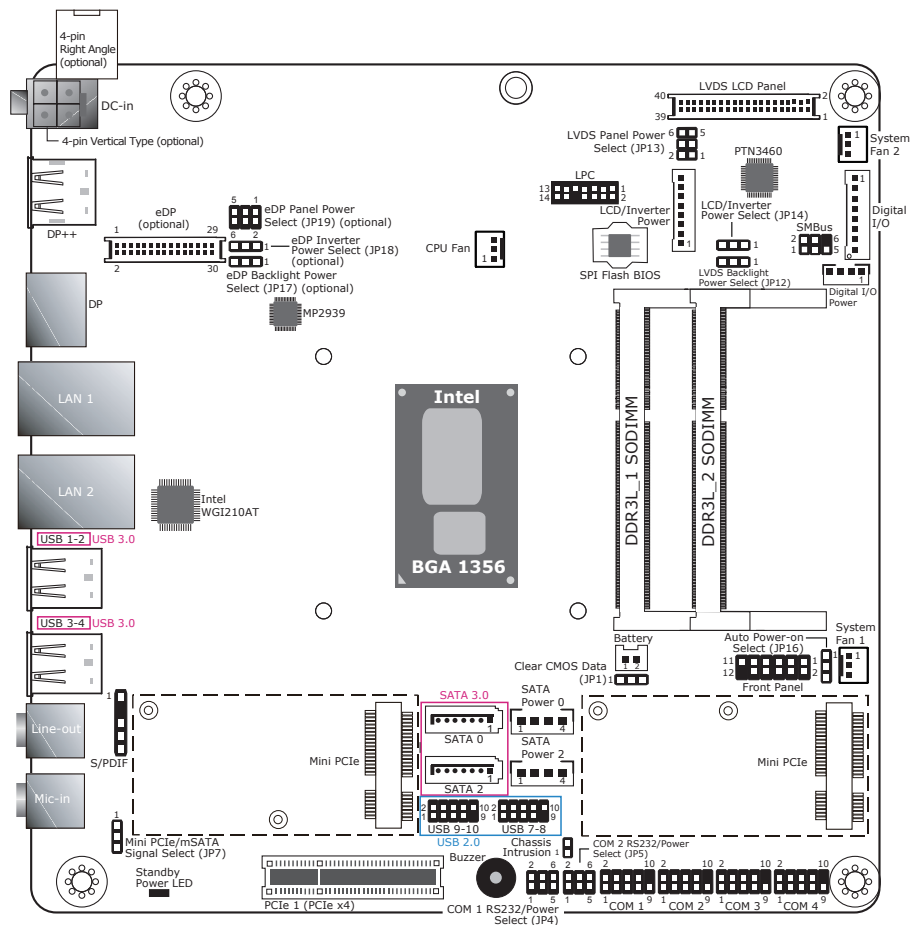


Board Layout and Jumper Settings



Note:

1. SU171: Single 12V +/-10% DC
2. SU173: Wide Range 15~36V
3. The eDP connector is optional.
4. JP17, JP18 and JP19 will work when the eDP connector is populated on the system board.

LVDS Panel Power Select	JP13
+12V	1-2 On
+5V	3-4 On
+3.3V (default)	5-6 On

LVDS Backlight Power Select	JP12
+3.3V (default)	1-2 On
+5V	2-3 On

LCD/Inverter Power Select	JP14
+12V (default)	1-2 On
+5V	2-3 On

Clear CMOS Data	JP1
Normal (default)	1-2 On
Clear CMOS Data	2-3 On

Mini PCIe/mSATA Signal	JP7
mSATA (default)	1-2 On
Mini PCIe	2-3 On

eDP Panel Power (optional)	JP19
+12V	1-2 On
+5V	3-4 On
+3.3V (default)	5-6 On

eDP Inverter Power (optional)	JP18
+12V (default)	1-2 On
+5V	2-3 On

eDP Backlight Power (optional)	JP17
+3.3V (default)	1-2 On
+5V	2-3 On

RS232 Power	COM1(JP4), COM2(JP5)
Standard (default)	1-2 On
RS232 with power	2-3 On

Auto Power-on Select	JP16
via power button (default)	1-2 On
via AC power	2-3 On

PIN Assignment

► COM1 RS232/RS422/RS485

Pin	Assignment	Pin	Assignment
1	MDCD1-/ RS422_RX+ / RS485_D+	2	MSIN1-/ RS422_RX- / RS485_D-
3	MSO1-/RS422_ TX+	4	MDTR1-/ RS422_TX-
5	GND	6	MDSR1-
7	MRTS1-	8	MCTS1-
9	MRI1-	10	--



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.

