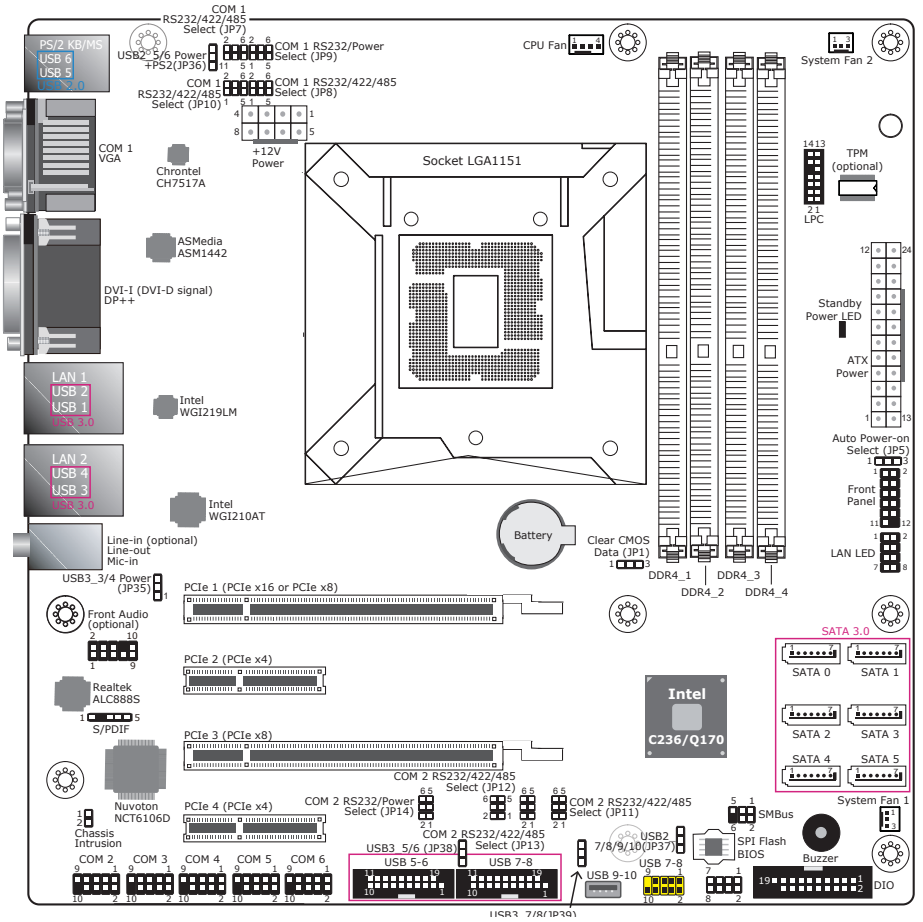


## Board Layout



**Note:** The internal USB 9-10 can be either pin headers (SD331-C236) or a vertical USB (SD331-Q170).

## Jumper Settings

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

RS232/Power Select		JP9 (COM 1), JP14 (COM 2)
RS232 (default)		1-3 (RI-), 2-4 (DCD-) On
RS232 with power		3-5 (+5V), 4-6 (+12V) On

Auto Power-on Select		JP5
Power-on via power button (default)		1-2 On
Power-on via AC power		2-3 On

RS232/422/485 Select	JP7 (COM 1), JP11 (COM 2)	JP8/JP10 (COM 1), JP12/JP13 (COM 2)
RS232 (default)	1-2 On	1-3, 2-4 On
RS422 Full Duplex	3-4 On	3-5, 4-6 On
RS485	5-6 On	3-5, 4-6 On

USB Power Select	JP35 (USB3_3/4), JP36 (USB2_5/6 + PS2), JP37 (USB2_7/8/9/10), JP38 (USB3_5/6), JP39(USB_7/8)
5VDU (default)	1-2 On
5V	3-4 On



**Note:**

JP7/JP11, JP8/JP10, and JP12/JP13 must always be simultaneously configured to the same serial mode.



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/SD331-C236](http://go.dfi.com/SD331-C236), [go.dfi.com/SD331-Q170](http://go.dfi.com/SD331-Q170), or via the QR codes to the right.



SD331-Q170