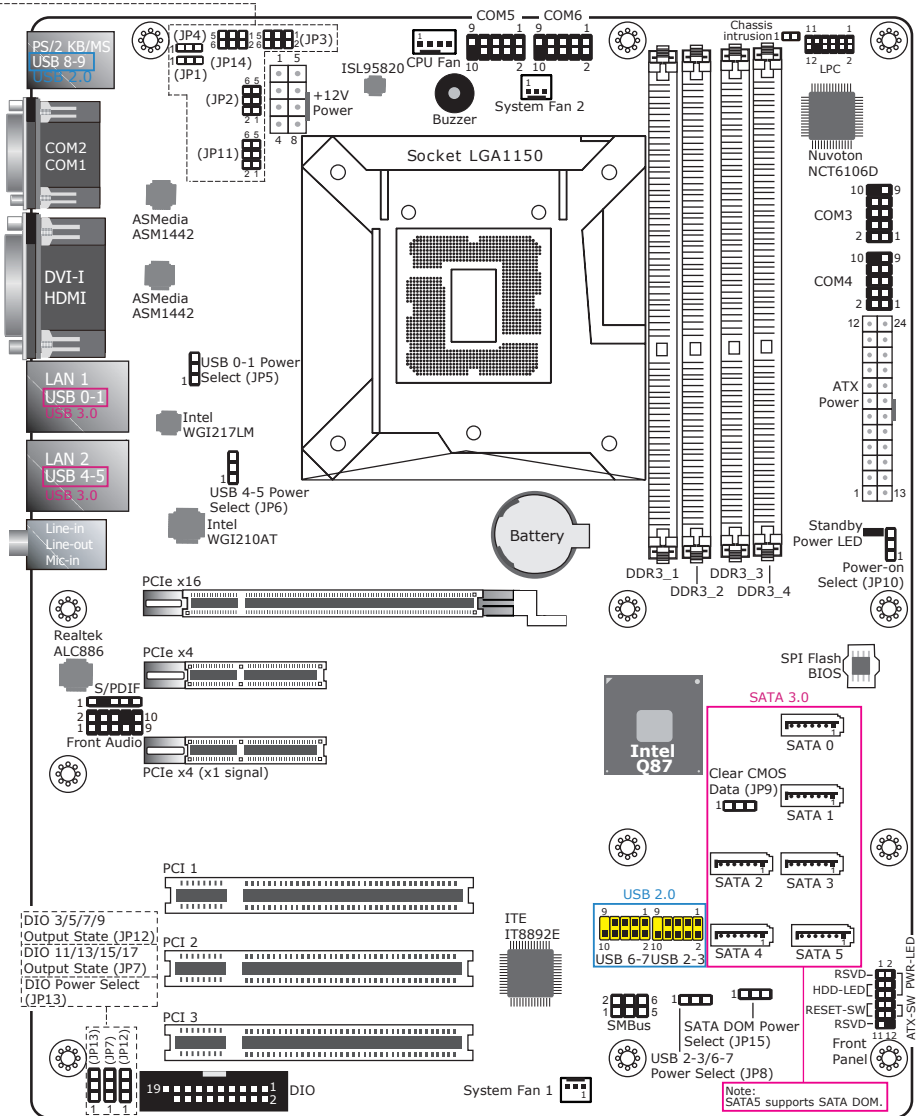


Board Layout



Note:
 SATA5 supports SATA DOM.

Jumper Settings

PS/2 Keyboard/Mouse Power Select	JP1
+5V (default)	1-2 On
+5V_standby	2-3 On

Clear CMOS Data	JP9
Normal (default)	1-2 On
Clear CMOS Data	2-3 On

USB Power Select: 0-1 (JP5), 2-3/6-7 (JP8), 4-5 (JP6), 8-9 (JP4)	
+5V (default)	1-2 On
+5V_standby	2-3 On

RS232/Power Select: COM 1 (JP3), COM 2 (JP14)	
RS232 (default)	1-3 (RI), 2-4 (DCD) On
RS232 with power	3-5 (+5V), 4-6 (+12V) On

Digital I/O Power Select	JP13
+5V_standby (default)	1-2 On
+5V	2-3 On

Digital I/O Output State: DIO 3/5/7/9 (JP12), DIO 11/13/15/17 (JP7),	
+5V or +5V_standby (default)	1-2 On
GND	2-3 On

Power-on Select	JP10
Power-on via Power Button (default)	1-2 On
Power-on via AC Power; Power-on via WOL after G3	2-3 On

SATA DOM Power Select	JP15
GND (default)	1-2 On
+5V	2-3 On

RS232/RS422/RS485 Select: COM 1 (JP2), COM 2 (JP11)	
RS232 (default)	1-2 On
RS422 Full Duplex	3-4 On
RS485	5-6 On

Battery Usage

The lithium ion battery powers the real-time clock and CMOS memory. It is an auxiliary source of power when the main power is shut off.

Safety Measures

- Danger of explosion if battery incorrectly replaced.
- Replace only with the same or equivalent type recommend by the manufacturer.
- Dispose of used batteries according to local ordinance.

Mesure de Sécurité de l'usage de Batterie

Batterie:

- Danger d'explosion si la batterie n'est pas correctement remplacée.
- Remplacez seulement avec le même type ou équivalent recommandé par le fabricant.
- Traitez des batteries usées selon le règlement local.



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/HD631-Q87, or via the QR code to the right.

