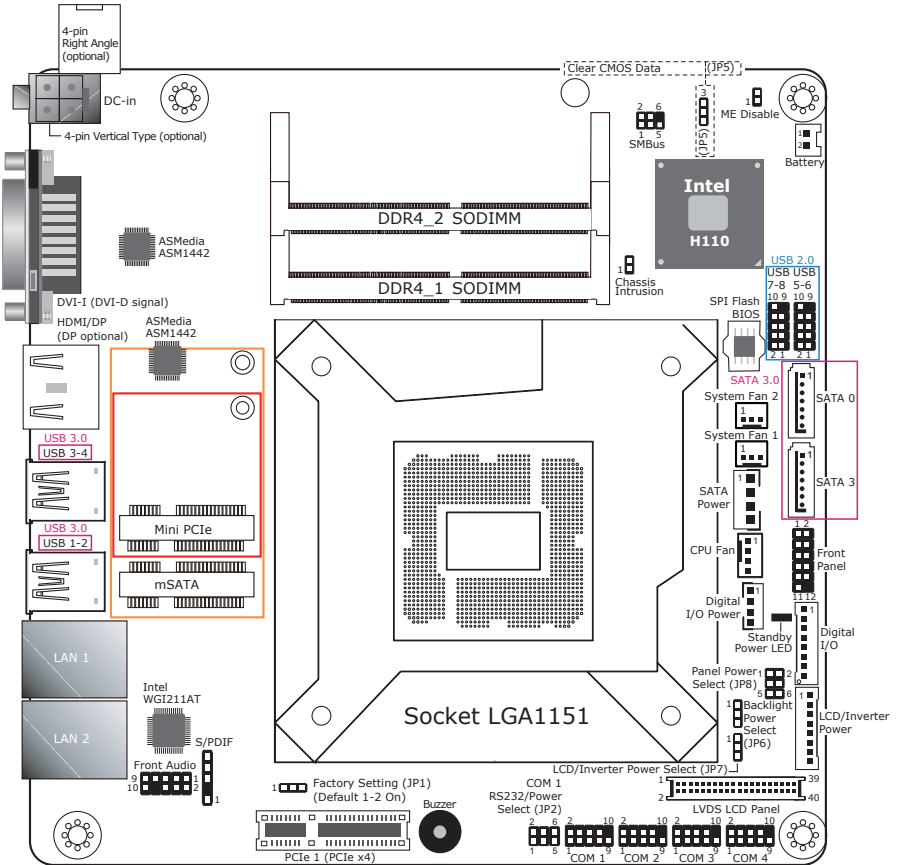


Board Layout



Jumper Settings

Backlight Power Select	JP6
+3.3V (default)	1-2 On
+5V	2-3 On
LCD/Inverter Power Select	JP7
+12V (default)	1-2 On
+5V	2-3 On
Panel Power Select	JP8
+12V	1-2 On
+5V	3-4 On
+3.3V (default)	5-6 On

Clear CMOS Data	JP5
Normal (default)	1-2 On
Clear CMOS Data	2-3 On
Factory Setting	JP1
For internal use only (default)	1-2 On

COM 1 RS232/Power Select	JP2
RS232 (default)	1-3 (RI), 2-4 (DCD) On
RS232 with power	3-5 (+5V), 4-6 (+12V) On

Note:
 1. SD101-H110: Single 12V +/-10% DC.
 2. SD103-H110: Wide range 15~36V.

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	--

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.



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.

