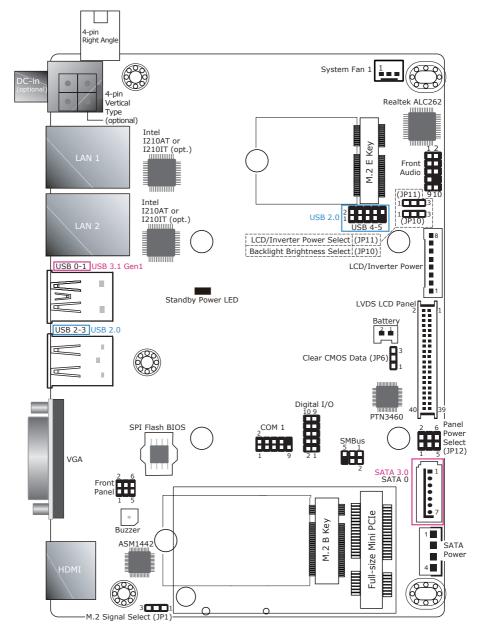
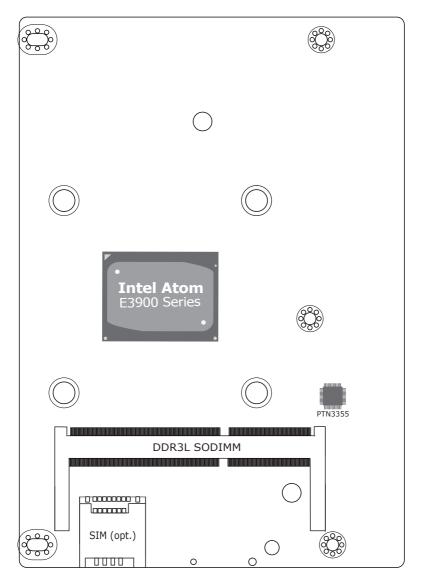
Board Layout (Top View)



Board Layout (Bottom View)





Note:

- 1. The DC-In connector is by default a right angle 2x2 connector. A vertical 2x2 connector or a coaxial connector is available upon request.
- 2. The Micro SIM socket at the bottom side is an optional component.

Jumper Settings

M.2 Signal Select	JP1
SATA (default)	1-2 On
PCle	2-3 On

LCD/Inverter Power Select	JP11
+12V (default)	1-2 On
+5V	2-3 On

Backlight Power Select	JP10
+3.3V (default)	1-2 On
+5V	2-3 On

Panel Power Select	JP12
+12V (optional)	1-2 On
+5V	3-4 On
+3.3V (default)	5-6 On

Clear CMOS Data	JP6
Normal (default)	1-2 On
Clear CMOS Data	2-3 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.



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 <u>go.dfi.com/AL553</u>, or via the QR code to the right.

