Get Started

1. Connect a keyboard and mouse through the USB port. A USB hub may be required.
2. Connect the board to a display through the micro-HDMI port.
3. Connect the power supply.
4. Linux* will automatically boot within 30 seconds.

* Other names and brands may be claimed as the property of others.

For more information, please visit the WIKI
https://github.com/intel-aero/meta-intel-aero/wiki

Powered by the Intel® Atom™ x7-Z8750 processor
2.56 GHz burst, quad-core, 2M cache, 64-bit

1. Power and Console UART connector
2. 32GB eMMC
3. USB 3.0 OTG
4. Reset / force shutdown
5. Interface for Intel® RealSense™ camera (R200) ¹
6. 4 lane MIPI* interface for high res camera ¹
7. 1 lane MIPI* interface for VGA Camera ¹
8. 4GB LPDDR3-1600
9. Flexible I/O connector supports 3rd party flight controller and accessories (I²C, UART, GPIOs) ²
10. microSD* Memory Card Slot
11. Intel® Dual Band Wireless-AC 8260
12. Altera® Max® 10 FPGA
13. M.2 Interface for PCIe SSD
14. Micro HDMI port
R RESERVED for future use

¹ Other names and brands may be claimed as the property of others.
² Basic expansion cable included.