



Intel® Aero Compute Board

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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.



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

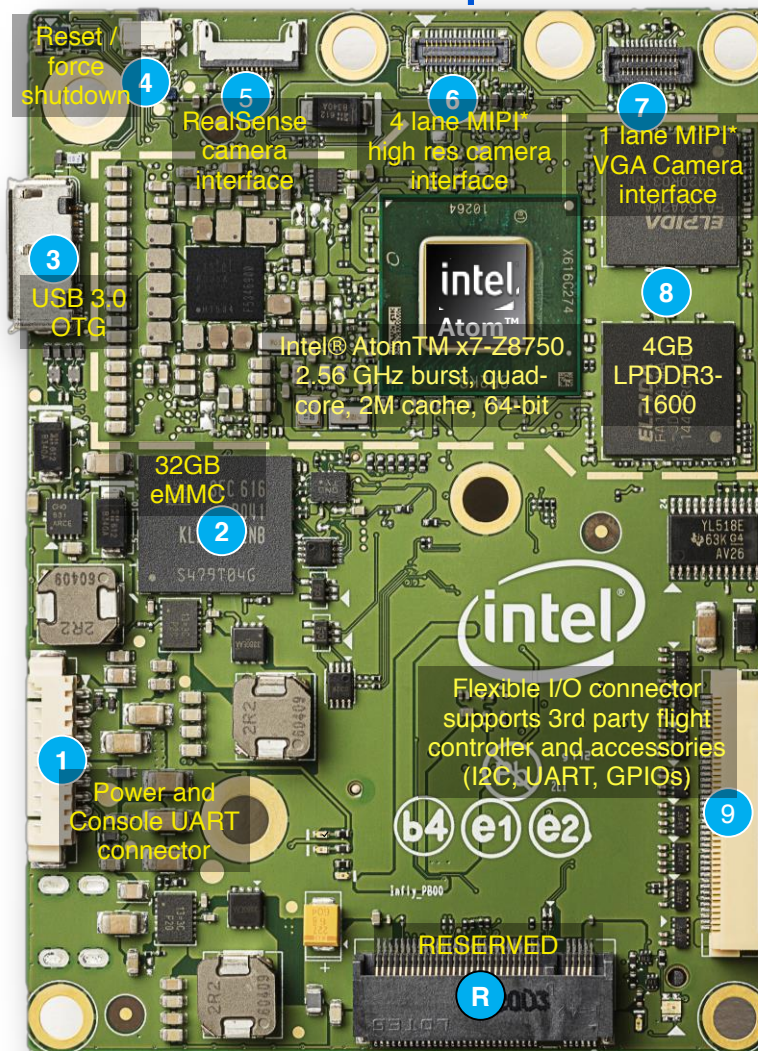
Powered by the Intel® Atom™ x7-Z8750 processor
2.56 GHz burst, quad-core, 2M cache, 64-bit

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 3 rd party flight controller and accessories (I ² C, 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

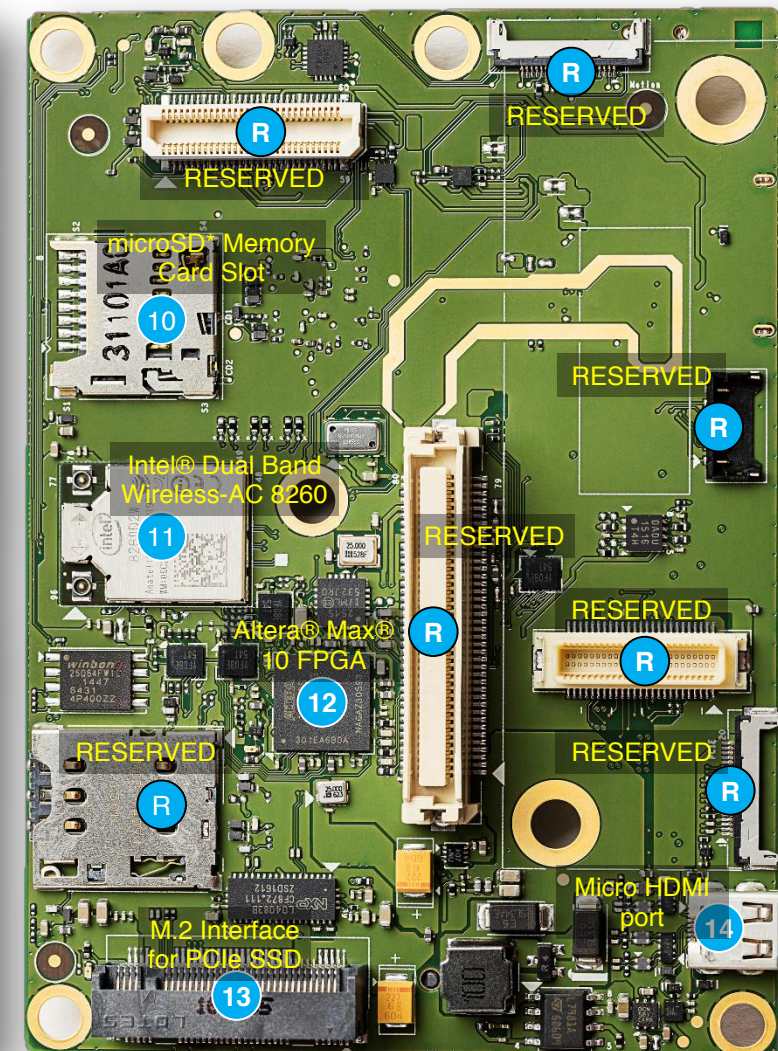
* Other names and brands may be claimed as the property of others.

¹ Included in the Vision Accessory Kit (sold separately)

² Basic expansion cable included.



Top View



Bottom View

63 mm

88 mm