**Specifications**

- **CPU**
  - 7th generation Intel® mobile ULT processor
  - Intel® Core™ i7-6600U (up to 3.9GHz, dual-core, 4MB cache, TDP=15W)
  - Intel® Core™ i5-7300U (up to 3.5GHz, dual-core, 3MB cache, TDP=15W)
  - Intel® Core™ i3-6100U (up to 2.3GHz, dual-core, 3MB cache, TDP=15W)
  - 6th generation Intel® mobile ULT processor

- **Memory**
  - 1 x 260-pin 2133MHz DDR4 on-board memory (optional)
  - On-board 4GB/8GB DDR4 memory (channel 2, optional support by request)

- **Graphics Engine**
  - Intel® HD Graphics

- **Display Output**
  - Triple Independent display
  - 4 x USB 2.0 (up to 2000x1200@60Hz)
  - 1 x HDMI (up to 4096x2160@30Hz)
  - 1 x 16-bit dual-channel LVDS (up to 1920x1200@60Hz)
  - 1 x DP interface for HDMI, LVDS, VGA, DVI, DP (co-layout with VGA)

- **Ethernet**
  - 1 x Intel® i219LM

- **Audio**
  - 1 x HD audio (2x5 pin, supports 7.1-channel HD audio by AC-KIT-892HD-R10)

- **Front Panel**
  - 1 x Power LED & HDD LED (1x6 pin, P=2.0)

- **Expansion**
  - 1 x Full-size PCIe Mini slot (w/ SIM card slot support)
  - 1 x SIMBus (1x4 pin, P=2.0)

- **Digital I/O**
  - 1 x 8-bit digital I/O (2x5 pin)

- **Power Supply**
  - 12V only DC input
  - 1 x Internal power connector (2x2 pin, or optional terminal block)

- **Power Consumption**
  - 12V/6A (optional)
  - 16GB 2133MHz DDR4 memory running in 3.0GHz

- **Operating Humidity**
  - 5% ~ 95%, non-condensing

- **Dimensions**
  - 146mm x 102mm

- **Weight**
  - GW: 600g / NW: 250g

- **CE/FCC compliant**

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**Features**

- 3.5" SBC with Intel® 6th/7th Generation ULT processor supports DDR4 SO-DIMM (on-board memory support by request)
- Triple display with VGA/iDP, HDMI and LVDS selection
- Two PCIe Mini with mSATA/SIM card slot support
- Intel® GSE LAN with Intel® AMT 11.0 supported
- iEI One Key Recovery solution allows you to create rapid OS backup and recovery

**Passing List**

1. 1 x WAFER-ULT3/ULT4 single board computer (heat spreader by default)
2. 1 x RS-232/422/485 cable, 250mm, P=1.25
3. 1 x SATA with power cable kit

**Ordering Information**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>WAFER-ULT3-J-R10</td>
<td>3.5&quot; SBC supports Intel® 6th Generation ULT Core™ i7-6600U processor with DDR4 SO-DIMM, triple display with VGA/iDP, HDMI, LVDS, Dual GSE, PCIe Mini with SIM card slot/mSATA support, SATA 6Gb/s, COM and RoHS</td>
</tr>
<tr>
<td>WAFER-ULT3-I-R10</td>
<td>3.5&quot; SBC supports Intel® 6th Generation ULT Core™ i5-6300U processor with DDR4 SO-DIMM, triple display with VGA/iDP, HDMI, LVDS, Dual GSE, PCIe Mini with SIM card slot/mSATA support, SATA 6Gb/s, COM and RoHS</td>
</tr>
<tr>
<td>WAFER-ULT3-C-R10</td>
<td>3.5&quot; SBC supports Intel® 6th Generation Ult Core™ i3-6100U processor with DDR4 SO-DIMM, triple display with VGA/iDP, HDMI, LVDS, Dual GSE, PCIe Mini with SIM card slot/mSATA support, SATA 6Gb/s, COM and RoHS</td>
</tr>
<tr>
<td>WAFER-ULT3-J-R10</td>
<td>3.5&quot; SBC supports Intel® 6th Generation ULT Core™ i7-7600U processor with DDR4 SO-DIMM, triple display with VGA/iDP, HDMI, LVDS, Dual GSE, PCIe Mini with SIM card slot/mSATA support, SATA 6Gb/s, COM and RoHS</td>
</tr>
<tr>
<td>WAFER-ULT4-J-R10</td>
<td>3.5&quot; SBC supports Intel® 7th Generation ULT Core™ i5-7300U processor with DDR4 SO-DIMM, triple display with VGA/iDP, HDMI, LVDS, Dual GSE, PCIe Mini with SIM card slot/mSATA support, SATA 6Gb/s, COM and RoHS</td>
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<tr>
<td>WAFER-ULT4-I-R10</td>
<td>3.5&quot; SBC supports Intel® 7th Generation Ult Core™ i5-7300U processor with DDR4 SO-DIMM, triple display with VGA/iDP, HDMI, LVDS, Dual GSE, PCIe Mini with SIM card slot/mSATA support, SATA 6Gb/s, COM and RoHS</td>
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<td>WAFER-ULT4-C-R10</td>
<td>3.5&quot; SBC supports Intel® 7th Generation ULT Core™ i3-7100U processor with DDR4 SO-DIMM, triple display with VGA/iDP, HDMI, LVDS, Dual GSE, PCIe Mini with SIM card slot/mSATA support, SATA 6Gb/s, COM and RoHS</td>
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**By order production, MOQ: 100**