

<b>Product Name</b>	BeagleBone® AI-64
<b>Original Design</b>	Beagleboard.org®
<b>Manufacturer Part Number</b>	102110646
<b>Key Features</b>	<ul style="list-style-type: none"><li>• Texas Instruments TDA4VM system-on-chip with dual 64-bit Arm® Cortex®-A72, C7xDSP, and deep learning, vision and multimedia accelerators, 2.0GHz processor</li><li>• 4GB LPDDR4 RAM</li><li>• 16GB on board eMMC flash storage</li><li>• 5V DC input power</li><li>• USB 3.0 Type-C interface for power input and data</li><li>• Dual USB super-speed(5Gbps) Type-A host ports</li><li>• Gigabit ethernet</li><li>• Mini-Display port</li><li>• 16-pin microcontroller header</li><li>• Expansion headers compatible with many BeagleBone® cape add-on boards</li><li>• M.2 E-key connector with PCIe, USB and SDIO for WiFi/Bluetooth and expansion</li><li>• Dual 4-Lane CSI camera connectors</li><li>• 4-Lane DSI display connector</li><li>• Micro-SD slot</li><li>• 1x Boot button, 1x Reset Button, 1x Power button</li><li>• 1x Power indication LED, 5x User LEDs</li><li>• Wake-up domain serial port</li><li>• Main domain serial port</li><li>• JTAG 10pin Tag-Connector for debug</li><li>• Assembled heat-sink</li></ul>
<b>Working Temperature</b>	0°C ~ 70°C
<b>Certification</b>	CE, FCC, RoHS