

Product Name: SU968



Processor	<p>6th Generation Intel® Core™ Processors, BGA 1356</p> <p>Intel® Core™ i7-6600U Processor, Dual Core, 4M Cache, 2.6GHz (3.4GHz), 15W</p> <p>Intel® Core™ i5-6300U Processor, Dual Core, 3M Cache, 2.4GHz (3.0GHz), 15W</p> <p>Intel® Core™ i3-6100U Processor, Dual Core, 3M Cache, 2.3GHz, 15W</p> <p>Intel® Celeron® Processor 3955U, Dual Core, 2M Cache, 2.0GHz, 15W</p> <p>6th Generation Intel® Core™ Processors, BGA 1356</p>
Part Number	SU968
Memory	Two 204-pin SODIMM up to 16GB Dual Channel DDR3L 1600MHz
BIOS	Insyde SPI 128Mbit
Controller	Intel® HD Graphics
Feature	<p>OpenGL 5.0, DirectX 12, OpenCL 2.1</p> <p>HW Decode: AVC/H.264, MPEG2, VC1/WMV9, JPEG/MJPEG, HEVC/H265, VP8, VP9</p> <p>HW Encode: AVC/H.264, MPEG2, JPEG, HEVC/H265, VP8, VP9</p>
Display	<p>1 x VGA/DDI (DDI available upon request)</p> <p>1 x LVDS/eDP (eDP available upon request)</p> <p>1 x DDI</p> <p>VGA: resolution up to 1920x1200 @ 60Hz</p> <p>LVDS: dual channel 24-bit, resolution up to 1920x1200 @ 60Hz</p> <p>HDMI: resolution up to 4096x2160 @ 24Hz or 2560x1600 @ 60Hz</p> <p>DP++: resolution up to 4096x2304 @ 60Hz</p> <p>eDP: resolution up to 4096x2304 @ 60Hz</p>
Triple Displays	<p>VGA + LVDS + DDI</p> <p>DDI + eDP + DDI</p>
Expansion	<p>5 PCIe x1 or 4 PCIe x1 + 1 PCIe x4 or 3 PCIe x1 + 2 PCIe x2 (support up to 5 devices and 8 lanes)</p> <p>1 x LPC</p> <p>1 x I2C</p> <p>1 x SMBus</p> <p>2 x UART (TX/RX)</p>



Audio	HD Audio
Ethernet	1 x Intel® I219LM with iAMT11.0 PCIe (10/100/1000Mbps) (only Core i7/i5 supports iAMT)
USB	4 x USB 3.0 8 x USB 2.0
Storage	3 x SATA 3.0 (up to 6Gb/s) RAID 0/1/5/10
DIO	1 x 8-bit DIO
Power	12V, 5VSB, VCC_RTC (ATX mode) 12V, VCC_RTC (AT mode)
OS Support	Windows 7/WES7 (32/64-bit) Windows 8.1 (64-bit) Windows 10 IoT Enterprise (64-bit) Ubuntu 16.04 (Intel graphic driver available) Windows 7/WES7 (32/64-bit) Windows 8.1 (64-bit)
Operating Temperature	Operating: 0 to 60°C, -40 to 85°C (with heat spreader)
Dimensions	COM Express® Compact 95mm (3.74") x 95mm (3.74")
Compliance	PICMG COM Express® R2.1, Type 6