



Comparison Chart SC2-PRESTO vs. SC3-LARGO

28 October 2015

Feature	SC2-PRESTO	SC3-LARGO
CPU	4th Generation Intel® Core™ Haswell +ECC • 2C, 4C	5th Generation Intel® Core™ Broadwell H ECC • 4C Up to 30% higher multi-threaded CPU performance Up to 24% higher single-threaded CPU performance
Max. Memory (Soldered + SODIMM)	8GB + 8GB	8GB + 16GB
PCH	QM87 Lynx Point	QM87 Lynx Point
Graphics	Intel® HD Graphics GT2-4600	Intel® GT3e-6200 Intel® Iris™ Pro Graphics Up to 125% faster graphics performance Increased display resolutions supporting Ultra HD 4K
DisplayPort Front Panel	2 x DP1.2	2 x DP1.2 4096x2304 @60Hz 24bpp
DisplayPort Mezzanine Connector P-DP	1 x DP1.2	1 x DP1.2 4096x2304 @60Hz 24bpp
Ethernet Backplane	2 x Intel I210	2 x Intel I210
Ethernet Front Panel	1 x I217LM PHY 1 x Intel I210	1 x I217LM PHY 1 x Intel I210
PCIe Backplane	6 x 1 PE Gen2 Peripheral Slots 1 x 8 PE Gen3 Fat Pipe Slot 1 1 x 8 PE Gen3 Fat Pipe Slot 2	6 x 1 PE Gen2 Peripheral Slots 1 x 8 PE Gen3 Fat Pipe Slot 1 1 x 8 PE Gen3 Fat Pipe Slot 2
PCIe Mezzanine P-PCIE	4 x PE Gen2 (1 x 4)	4 x PE Gen2 (1 x 4)

Feature	SC2-PRESTO	SC3-LARGO
SATA Backplane	7 x SATA 6G 3 x PCH 4 x Marvell RAID Controller PCIe x 2 based	7 x SATA 6G 3 x PCH 4 x Marvell RAID Controller PCIe x 2 based
SATA Mezzanine P-HSE	3 x SATA 6G PCH	3 x SATA 6G PCH
USB Backplane	2 x USB3 4 x USB2	2 x USB3 4 x USB2
USB Front Panel	2 x USB3	2 x USB3
USB Mezzanine P-EXP P-HSE	2 x USB2 (P-EXP) 4 x USB2 (P-HSE)	2 x USB2 (P-EXP) 4 x USB2 (P-HSE)
Trusted Platform Module 2.0	on-board Infineon SLB 9665 TPM 2.0	on-board Infineon SLB 9665 TPM 2.0
Passmark Performance Test 8.0 Windows 8.1/64	Passmark Rating 2686, CPU Rating 7888 SC2-680D (i7-4700EQ, 16GB RAM)	Passmark Rating 3271 , CPU Rating 9167 SC3-830D (i7-5850EQ, 16GB RAM)

Links	
SC2-PRESTO Home	www.ekf.com/s/sc2/sc2.html
SC3-LARGO Home	www.ekf.com/s/sc3/sc3.html

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