

Erledigt

Projekt Sockel 3647 Germany

Beitrag von „rubenszy“ vom 9. Mai 2019, 10:52

@[DSM2](#) Der x570 arbeitet mit 40 PCIe 4.0 Lanes, so zu sagen 80 PCIe 3.0 Lanes wenn man von der Übertragungsrate ausgeht.

Das Core Limit war schon 2017 auf 125 Core heraufgesetzt worden.

Ist halt theoretisch, praktisch sieht es anders aus aus selbst ein Dual core System mit 32C/64T bringt unter macOS keine Leistung.

Single-Core Score		Multi-Core Score	
3583		32433	
Geekbench 4.2.0 (64-bit) for Mac OS X ARM (64-bit)			
Result Information			
Updated Date	August 27, 2018 06:41:08		
Views	0		
System Information			
System Information			
Operating System	macOS 10.13.6 (Build 17G2029)		
Model	MacPro6,1		
Motherboard	Apple Inc. Mac-671C08B16ACED801 MacPro6,1		
Memory	65536 MB (256 GB) DDR4		
Networks			
Bluetooth			
WiFi	Apple Inc. MP01-MC1214-B01 180411022		
Processor Information			
Processor Information			
Name	Intel Xeon E5-2698 v4		
Topology	2 Processors, 32 Cores, 64 Threads		
Identifier	Geneseal-Family-E-Maxwell-E5-Stepping-2		
Base Frequency	2.30 GHz		
Package			
Caches			
L1 Instruction Cache	32 x 32 KB x 16		
L1 Data Cache	32 x 32 KB x 16		
L2 Cache	256 KB x 16		
L3 Cache	48 x 30 MB x 1		

So jetzt noch mal ein Vergleich zu einer 300W CPU unter Vollast und einer 700W CPU unter Vollast

1500 Euro 300W - 350W AMD 2990WX Standardtakt

Single-Core Score	Multi-Core Score
4429	39266

Geekbench 4.3.3 (64-bit) for Windows x86_64 (64-bit)

Result Information

User: *xxxxxx*
 Upload Date: March 11 2019 12:12 AM
 Views: 13

System Information

System Information

Operating System	Microsoft Windows 10 Pro (64-bit)
Model	System manufacturer System Product Name
Motherboard	ASUSTeK COMPUTER INC. X399-DELTA-E470004E
Memory	8000 MB DDR4-3200MHz
Northbridge	AMD Ryzen SOC 00
Southbridge	AMD X500 01
BIOS	American Megatrends Inc. 1601

Processor Information

Name	AMD Ryzen Threadripper 2990WX
Topology	1 Processor, 32 Cores
Identifier	Ahmedabad AMD Family 17 Model 0 (Stepping 2)
Base Frequency	3.80 GHz
Maximum Frequency	4.60 GHz
Package	
Codename	
L1 Instruction Cache	64 B x 8 x 32
L1 Data Cache	32 B x 8 x 32
L2 Cache	512 B x 32
L3 Cache	6.00 MB x 8

3500 Euro 700W Intel Xeon W-3175X OC 4.6GHz

Single-Core Score	Multi-Core Score
5399	35979

Geekbench 4.3.3 (64-bit) for Windows x86_64 (64-bit)

Result Information

User: *xxxxxx*
 Upload Date: January 29 2019 08:15 AM
 Views: 72

System Information

System Information

Operating System	Microsoft Windows 10 Pro (64-bit)
Model	System manufacturer System Product Name
Motherboard	ASUSTeK COMPUTER INC. X399-DELTA-E470004E
Memory	48112 MB DDR4 ECC RDIMM 3200MHz
Northbridge	Intel Xeon W 00
Southbridge	Intel C621 00
BIOS	American Megatrends Inc. 0A09

Processor Information

Name	Intel Xeon W-3175X
Topology	1 Processor, 32 Cores, 38 Threads
Identifier	Denverton Family 0 Model 00 (Stepping 0)
Base Frequency	3.70 GHz
Maximum Frequency	4.60 GHz
Package	Socket SMT LGA
Codename	Skylake SP
L1 Instruction Cache	32 B x 8 x 32
L1 Data Cache	32 B x 8 x 32
L2 Cache	1.00 MB x 32
L3 Cache	36.0 MB x 8