Cycles per byte
crypto_aead
decrypt
1536+0

https://bench.cr.yp.to
20240323

amd64 Bobcat	h8bobcat; 2 x 1650MHz; 2011 AMD G-T56N; supercop-20240107
amd64 K10 45nm	h3neo; 1 x 1700MHz; 2010 AMD Athlon II Neo K125; supercop-20240107
amd64 K10 32nm	hydra4; 4 x 2600MHz; 2011 AMD A6-3650; supercop-20240107 hydra5; 4 x 2900MHz; 2011 AMD A8-3850; supercop-20240107
amd64 Bulldozer	saber214; 4 x 4000MHz; 2012 AMD FX-8350; supercop-20240107
amd64 Zen	rumba7; 8 x 3000MHz; 2017 AMD Ryzen 7 1700; supercop-20240107 rumba5; 6 x 3200MHz; 2017 AMD Ryzen 5 1600; supercop-20240107 rumba3; 4 x 3100MHz; 2017 AMD Ryzen 3 1200; supercop-20221122 dali; 2 x 1400MHz; 2020 AMD Athlon Silver 3050e; supercop-20240107
amd64 Zen 2	rome0; 64 x 2250MHz; 2019 AMD EPYC 7742; supercop-20240107 renoir; 6 x 3600MHz; 2022 AMD Ryzen 5 4500U; supercop-20240107 lucienne; 4 x 2600MHz; 2021 AMD Ryzen 3 5300U; supercop-20240107
amd64 Zen 3	beelink; 6 x 4062MHz; 2021 AMD Ryzen 5 5560U; supercop-20221122 zen3; 16 x 3400MHz; 2020 AMD Ryzen 9 5950X; supercop-20220213 cezanne; 6 x 3900MHz; 2021 AMD Ryzen 5 PRO 5650G; supercop-20240107
amd64 Zen 4	hertz; 8 x 3800MHz; 2023 AMD Ryzen 7 7700; supercop-20240107
amd64 Raptor Cove	raptor; 6 x 4800MHz; 2023 Intel Core i7-13700H, P cores; supercop-20231107
amd64 Golden Cove	alder; 4 x 3300MHz; 2022 Intel Core i3-12100; supercop-20240107 alder2,1f626960,5600000; 2 x 1600MHz; 2022 Intel Core i3-1215U, P cores; supercop-20240107
amd64 Tiger Lake	panther; 4 x 2800MHz; 2020 Intel Core i7-1165G7; supercop-20240107
amd64 Ice Lake	icelake2; 4 x 1000MHz; 2019 Intel Core i3-1035G1; supercop-20221005
amd64 Comet Lake	comet; 2 x 2100MHz; 2019 Intel Core i3-10110U; supercop-20240107 cubi10; 2 x 2100MHz; 2019 Intel Core i3-10110U; supercop-20240107
amd64 Coffee Lake	r24000; 4 x 3300MHz; 2018 Intel Xeon E-2124; supercop-20240107
amd64 Kaby Lake	kizomba; 4 x 3000MHz; 2017 Intel Xeon E3-1220 v6; supercop-20240107 whosthere; 2 x 2400MHz; 2017 Intel Core i3-7100; supercop-20221122
amd64 Skylake	samba; 4 x 3000MHz; 2015 Intel Xeon E3-1220 v5; supercop-20240107
amd64 Broadwell+AES	bolero; 8 x 1700MHz; 2016 Intel Xeon E5-2609 v4; supercop-20240107 shoe; 2 x 1900MHz; 2015 Intel Core i3-5005U; supercop-20240107
amd64 Haswell+AES	hiphop; 4 x 3100MHz; 2013 Intel Xeon E3-1220 v3; supercop-20231107 titan0; 4 x 3500MHz; 2013 Intel Xeon E3-1275 V3; supercop-20240107 speed2supercop; 4 x 3400MHz; 2013 Intel Core i7-4770; supercop-20240107
amd64 Ivy Bridge+AES	hunsniy; 2 x 1800MHz; 2012 Intel Core i5-3427U; supercop-20240107 hydra8; 4 x 3500MHz; 2012 Intel Xeon E3-1275 V2; supercop-20240107
amd64 Sandy Bridge+AES	hydra7; 4 x 3100MHz; 2011 Intel Xeon E3-1225; supercop-20240107
amd64 Sandy Bridge	h6sandy; 2 x 2100MHz; 2011 Intel Core i3-2310M; supercop-20240107
amd64 Core 2 45nm	wolfdale; 2 x 3060MHz; 2009 Intel Core 2 Duo E7600; supercop-20240107
amd64 Core 2 65nm	trident; 2 x 2000MHz; 2007 Intel Core 2 Duo T7300; supercop-20240107 margaux; 4 x 2404MHz; 2007 Intel Core 2 Quad Q6600; supercop-20240107
amd64 Gracemont	alder2,1f626960,3300000; 4 x 1600MHz; 2022 Intel Core i3-1215U, E cores; supercop-20240107
amd64 Tremont	jasper2; 2 x 1100MHz; 2021 Intel Celeron N4500; supercop-20240107 jasper3; 4 x 2000MHz; 2021 Intel Celeron N5105; supercop-20240107 jasper; 4 x 1100MHz; 2021 Intel Pentium Silver N6000; supercop-20240107
amd64 Goldmont Plus	gemini; 2 x 1100MHz; 2019 Intel Celeron N4020; supercop-20240107
amd64 Goldmont	wooden; 4 x 1500MHz; 2016 Intel Celeron J3455; supercop-20240107
amd64 Airmont	nucnuc; 4 x 1600MHz; 2015 Intel Pentium N3700; supercop-20240107
amd64 Silvermont	cherry; 4 x 1440MHz; 2016 Intel Atom x5-Z8350; supercop-20240107
amd64 Bonnell	h8atom; 2 x 1866MHz; 2011 Intel Atom D2500; supercop-20240107 h2atom; 1 x 1000MHz; 2010 Intel Atom N455; supercop-20240107
riscv64 U54	riscvunleashed000; 4 x 1000MHz; 2017 SiFive Freedom U540; supercop-20240107
mipso32 Octeon II	gcc23; 2 x 2000MHz; 2011 Cavium Octeon II CN6120; supercop-20230530 erpro8fsf2; 2 x 2000MHz; 2011 Cavium Octeon II CN6120; supercop-20220213
armeabi ARM1176	berry0; 1 x 1000MHz; 2011 Broadcom BCM2835; supercop-20240107
armeabi Cortex-A7	berry2; 4 x 900MHz; 2016 Broadcom BCM2836; supercop-20240107
armeabi Cortex-A8	bblack; 1 x 1000MHz; 2012 TI Sitara XAM3359AZCZ100; supercop-20240107
armeabi Cortex-A17	tinker; 4 x 1800MHz; 2014 Rockchip RK3288; supercop-20240107
aarch64 Cortex-A53	pi3aplus; 4 x 1400MHz; 2018 Broadcom BCM2837B0; supercop-20240107 pi3bplus; 4 x 1400MHz; 2018 Broadcom BCM2837B0; supercop-20231107
aarch64 Cortex-A72	pi4b; 4 x 1500MHz; 2019 Broadcom BCM2711; supercop-20240107

Cycles per byte