

AMD EPYC™ 8004 Series Processors

All-in Feature Set Support

- 'Zen4c' Cores
- 6 Channels of DDR5-4800
- Up to 1.152TB DDR5 memory capacity
- 96 lanes PCIe® 5
- 48 lanes CXL 1.1+
- AVX-512 ISA, SMT & core frequency boost
- AMD Infinity Fabric™
- AMD Infinity Guard

Cores	AMD EPYC	Base/Boost* (up to GHz)	Default TDP (w)	cTDP (w)	Operating Range (°C)	1Ku Pricing (USD)
64 cores	8534P	2.3/3.1	200w	155-225w	0 – 75	\$4,950
	8534PN	2.0/3.1	175w	NA	-5 – 85	\$5,450
48 cores	8434P	2.5/3.1	200w	155-225w	0 – 75	\$2,700
	8434PN	2.0/3.0	155w	NA	-5 – 85	\$3,150
32 cores	8324P	2.65/3.0	180w	155-225w	0 – 75	\$1,895
	8324PN	2.05/3.0	130w	NA	-5 – 85	\$2,125
24 cores	8224P	2.55/3.0	160w	155-225w	0 – 75	\$855
	8224PN	2.0/3.0	120w	NA	-5 – 85	\$1,015
16 cores	8124P	2.45/3.0	125w	120-150w	0 – 75	\$639
	8124PN	2.0/3.0	100w	NA	-5 – 85	\$790
8 cores	8024P	2.4/3.0	90w	70-100w	0 – 75	\$409
	8024PN	2.05/3.0	80w	NA	-5 – 85	\$525