



Intel Core i9-12900K Processor|12th Gen|FCLGA1700

Product Specification

Brand	Intel Core
Model	i9-12900K
Type	Desktop Processor
Processor Generation	12th Generation
Number of cores	16
Number of Threads	24
Processor Frequency	5.20 GHz
Max memory size	128 GB
Maximum Memory Channels	2
Maximum Memory Bandwidth	76.8 GB/s
PCI Express Revision	5.0 and 4.0
Max No.of PCI Express Lanes	20
Cache	30M
Instruction Set	64-bit
Graphics	Intel UHD Graphics 770
Graphics base frequency	300 MHz

Graphics max dynamic frequency	1.55 GHz
Sockets Supported	FCLGA1700