

CPU Model

AUDIO INTERFACE BUFFER SIZE

16	32	1024
----	----	------

Plugin Count (ReaxComp Multiband Compressor)

Intel CPUs

Core i5 10600k - 6-core - 44.1kHz	200		240
Core i5 10600k - 6-core - 96 kHz	n/a	80	120
Core i9 10900k - 10-core - 44.1kHz	320		320
Core i9 10900k - 10-core -96kHz	n/a	160	200
Core i9 10980XE - 18-core - 44.1 kHz	320		320
Core i9 10980XE - 18-core - 96 kHz	n/a	163	200
Core i9 11900k - 8-core - 44.1kHz	160		200
Core i9 11900k - 8-core - 96kHz	n/a	80	120
Core i9 12900k - 16-core - 5.2GHz - 44.1kHz	305		320
Core i9 12900k - 16-core - 5.2GHz - 96kHz	n/a	158	182
Dual Xeon 2630v4 - 44.1kHz	320		320
Dual Xeon 2630v4 - 96kHz	n/a	132	144
Dual Xeon Gold 6130 Skylake 16-core 2.1GHz - 44.1kHz	320		320
Dual Xeon Gold 6130 Skylake 16-core 2.1GHz - 96kHz	n/a	120	120

AMD CPUs

Ryzen 5 3600 - 6-core - 44.1 kHz	280		312
Ryzen 5 3600 - 6-core - 96kHz	n/a	150	162
Ryzen 5 3600x - 6-core - 44.1 kHz	240	280	320
Ryzen 5 3600x - 6-core - 96 kHz	n/a	120	133
Ryzen 7 3700x - 8-core - 44.1 kHz	320		320
Ryzen 7 3700x - 8-core 96 kHz	n/a	160	168
Ryzen 9 3900x - 12-core - 44.1kHz	320		320
Ryzen 9 3900x - 12-core - 96kHz	n/a	240	264
Ryzen 9 5950X - 16-core - 44.1kHz	320		320
Ryzen 9 5950X - 16-core - 96kHz	n/a	296	320
Ryzen Threadripper 3960X - 24-core - 44.1kHz	320		320
Ryzen Threadripper 3960X - 24-core - 96kHz	n/a	320	320
Ryzen 9 Threadripper 3970X - 32-core - 44.1kHz	320		320
Ryzen 9 Threadripper 3970X - 32-core - 96kHz		320	320
Ryzen Threadripper 3990X - 64-core - 44.1kHz	320		320
Ryzen Threadripper 3990X - 64-core - 96kHz	n/a	256	320

Mobile CPUs

i7 12700h - 44.1kHz	100		180
i7 12700h - 96kHz	58		92
Core i7 1165G7 - 44.1kHz	120		188
Core i7 1165G7 - 96kHz	58		102

Tests ran using DAWbench 2022 EXT from DAWbench.com, at 44.1kHz and 96kHz, on PCAL PCs.

Audio Interface: PreSonus Studio 192 USB 3.0 Interface or PreSonus Audiobox 44VSL

These tests are not indicative of ALL systems. They are simply a way to ensure that a system/CPU is capable of running high-stress sessions. Your results may vary. Results subject to change.