ssrJSON benchmark Report

```
REV:              `0.0.0-2accd01`
Python:           `3.13.4 (main, Jun  3 2025, 15:34:24) [GCC 14.3.0]`
Orjson:           `3.10.18`
Generated time:   2025-06-25 00:14:05
OS:               Linux x86_64
SIMD flag:        {'MultiLib': True, 'SIMD': 'AVX2'}
Chipset:          13th Gen Intel(R) Core(TM) i7-13700K
Memory:           31.109GiB
```

speed

github.json

json orjson ssrjson

Higher is better

	dumps	dumps(indented2)	dumps_to_bytes	dumps_to_bytes(indented2)	loads(str)	loads(bytes)
json	1.00x	1.00x	1.00x	1.00x	1.00x	1.00x
orjson	8.44x	7.31x	9.06x	8.37x	2.68x	2.65x
ssrjson	9.84x	8.51x	9.16x	8.80x	2.79x	2.88x

instruments.json

json orjson ssrjson

Higher is better

	dumps	dumps(indented2)	dumps_to_bytes	dumps_to_bytes(indented2)	loads(str)	loads(bytes)
json	1.00x	1.00x	1.00x	1.00x	1.00x	1.00x
orjson	8.96x	8.01x	9.48x	8.48x	3.76x	3.74x
ssrjson	11.61x	9.16x	11.64x	9.50x	3.80x	3.88x

mesh.json

json orjson ssrjson

Higher is better

	dumps	dumps(indented2)	dumps_to_bytes	dumps_to_bytes(indented2)	loads(str)	loads(bytes)
json	1.00x	1.00x	1.00x	1.00x	1.00x	1.00x
orjson	11.79x	11.18x	12.20x	11.64x	3.56x	3.45x
ssrjson	23.79x	20.51x	23.54x	20.69x	4.29x	4.14x

simple_object.json

json orjson ssrjson

Higher is better

	dumps	dumps(indented2)	dumps_to_bytes	dumps_to_bytes(indented2)	loads(str)	loads(bytes)
json	1.00x	1.00x	1.00x	1.00x	1.00x	1.00x
orjson	8.51x	8.68x	12.27x	12.37x	1.89x	1.94x
ssrjson	13.27x	12.89x	14.40x	12.04x	1.91x	1.88x

simple_object_zh.json

json orjson ssrjson

Higher is better

	dumps	dumps(indented2)	dumps_to_bytes	dumps_to_bytes(indented2)	loads(str)	loads(bytes)
json	1.00x	1.00x	1.00x	1.00x	1.00x	1.00x
orjson	0.92x	0.92x	1.81x	1.80x	1.41x	1.33x
ssrjson	16.84x	15.68x	9.73x	9.36x	2.09x	2.04x

truenull.json

json   orjson   ssrjson

	dumps	dumps(indented2)	dumps_to_bytes	dumps_to_bytes(indented2)	loads(str)	loads(bytes)
ssrjson	8.99x	4.91x	9.61x	4.64x	4.77x	4.74x
orjson	5.02x	3.31x	6.03x	3.38x	2.87x	2.87x
json	1.00x	1.00x	1.00x	1.00x	1.00x	1.00x

Higher is better

tweet.json

json   orjson   ssrjson

	dumps	dumps(indented2)	dumps_to_bytes	dumps_to_bytes(indented2)	loads(str)	loads(bytes)
ssrjson	8.66x	7.44x	8.42x	7.63x	3.17x	3.12x
orjson	6.50x	6.21x	7.40x	7.20x	3.37x	3.41x
json	1.00x	1.00x	1.00x	1.00x	1.00x	1.00x

Higher is better

twitter.json

json   orjson   ssrjson

	dumps	dumps(indented2)	dumps_to_bytes	dumps_to_bytes(indented2)	loads(str)	loads(bytes)
ssrjson	7.13x	5.08x	7.91x	7.43x	3.44x	3.51x
orjson	3.67x	3.52x	5.00x	5.58x	3.38x	3.42x
json	1.00x	1.00x	1.00x	1.00x	1.00x	1.00x

Higher is better