

# JetStream2

JetStream 2 is a JavaScript and WebAssembly benchmark suite focused on the most advanced web applications. It rewards browsers that start up quickly, execute code quickly, and run smoothly. For more information, read the [in-depth analysis](#). Bigger scores are better.

## 23.793

Score

3d-cube-SP

**46.441**

23.697 62.112 68.054  
First Worst Average

3d-raytrace-SP

**59.084**

26.178 84.034 93.760  
First Worst Average

acorn-wtb

**4.921**

2.895 5.848 7.040  
First Worst Average

ai-astar

**47.746**

34.014 44.053 72.641  
First Worst Average

Air

**35.352**

17.483 39.920 63.305  
First Worst Average

async-fs

**63.289**

46.296 69.444 78.852  
First Worst Average

Babylon

**56.960**

16.779 64.309 171.272  
First Worst Average

babylon-wtb

**5.488**

3.137 6.024 8.749  
First Worst Average

base64-SP

**62.703**

34.247 81.967 87.823  
First Worst Average

Basic

**73.492**

25.773 95.694 160.941  
First Worst Average

bomb-workers

**4.973**

4.878 4.793 5.259  
First Worst Average

Box2D

**32.784**

7.418 35.842 132.517  
First Worst Average

cdjs

**7.231**

5.669 8.112 8.222  
First Worst Average

chai-wtb

**12.482**

9.690 13.405 14.970  
First Worst Average

coffeescript-wtb

**3.976**

3.003 3.785 5.529  
First Worst Average

crypto

**180.951**

74.627 202.020 392.999  
First Worst Average

crypto-aes-SP

**87.955**

39.683 116.279 147.460  
First Worst Average

crypto-md5-SP

**103.686**

32.051 178.571 194.763  
First Worst Average

crypto-sha1-SP

**98.286**

41.322 121.951 188.410  
First Worst Average

date-format-tofte-SP

**22.053**

18.797 23.283 24.505  
First Worst Average

date-format-xparb-SP

**27.087**

22.831 28.944 30.075  
First Worst Average

delta-blue

**127.106**

27.027 180.180 421.687  
First Worst Average

earley-boyer

**83.172**

40.323 94.340 151.246  
First Worst Average

espreew-wtb

**5.890**

3.358 7.278 8.361  
First Worst Average

first-inspector-code-load

**43.215**

44.643 40.486 44.653  
First Worst Average

FlightPlanner

**69.008**

37.879 75.472 114.954  
First Worst Average

float-mm.c

**2.482**

2.488 2.451 2.508  
First Worst Average

gaussian-blur

**56.517**

40.650 61.920 71.721  
First Worst Average

gbemu

**14.023**

4.348 15.291 41.478  
First Worst Average

gcc-loops-wasm

**2.034**

14.970 0.276  
Startup Runtime

hash-map

**57.582**

27.027 67.340 104.901  
First Worst Average

HashSet-wasm

**0.928**

0.632 1.363  
Startup Runtime

jshint-wtb

**6.141**

4.234 6.849 7.987  
First Worst Average

json-parse-inspector

**28.720**

33.557 22.173 31.836  
First Worst Average

json-stringify-inspector

**34.340**

34.965 32.573 35.554  
First Worst Average

lebab-wtb

**6.430**

3.745 7.236 9.809  
First Worst Average

mandreel  
**18.961**  
8.078 27.586 30.592  
First Worst Average

ML  
**11.574**  
8.197 13.504 14.006  
First Worst Average

multi-inspector-code-load  
**74.259**  
44.643 43.197 212.348  
First Worst Average

n-body-SP  
**155.939**  
92.593 192.308 212.956  
First Worst Average

navier-stokes  
**100.215**  
28.249 130.719 272.561  
First Worst Average

octane-code-load  
**147.592**  
131.579 127.389 191.812  
First Worst Average

octane-zlib  
**5.320**  
3.422 6.601 6.664  
First Worst Average

OfflineAssembler  
**15.304**  
7.837 18.165 25.180  
First Worst Average

pdfjs  
**20.943**  
8.117 25.575 44.248  
First Worst Average

prepack-wtb  
**4.793**  
3.149 5.470 6.394  
First Worst Average

quicksort-wasm  
**75.292**  
119.048 47.619  
Startup Runtime

raytrace  
**85.336**  
20 153.846 201.969  
First Worst Average

regex-dna-SP  
**106.482**  
96.154 104.712 119.911  
First Worst Average

regexp  
**54.697**  
44.248 52.770 70.082  
First Worst Average

richards  
**115.353**  
50 144.928 211.819  
First Worst Average

richards-wasm  
**11.033**  
83.333 1.461  
Startup Runtime

segmentation  
**6.616**  
4.950 7.016 8.338  
First Worst Average

splay  
**35.930**  
26.882 28.090 61.429  
First Worst Average

stanford-crypto-aes  
**56.089**  
27.778 75.472 84.170  
First Worst Average

stanford-crypto-pbkdf2  
**73.722**  
47.170 76.336 111.277  
First Worst Average

stanford-crypto-sha256  
**70.149**  
46.296 75.188 99.167  
First Worst Average

string-unpack-code-SP  
**106.954**  
69.444 120.482 146.228  
First Worst Average

tagcloud-SP  
**33.555**  
23.697 38.986 40.893  
First Worst Average

tsf-wasm  
**5.482**  
9.901 3.036  
Startup Runtime

typescript  
**1.824**  
0.963 2.181 2.892  
First Worst Average

uglify-js-wtb  
**3.598**  
2.677 3.690 4.715  
First Worst Average

UniPoker  
**43.706**  
24.631 45.351 74.739  
First Worst Average

WSL  
**0.120**  
0.189 0.075  
Stdlib MainRun