

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.

147.400

Score

3d-cube-SP

303.689

166.667	317.460	529.359
First	Worst	Average

3d-raytrace-SP

323.902

125	465.116	584.479
First	Worst	Average

acorn-wtb

39.813

23.256	45.045	60.241
First	Worst	Average

ai-astar

350.440

238.095	259.740	695.906
First	Worst	Average

Air

329.919

135.135	289.855	916.795
First	Worst	Average

async-fs

90.881

74.627	89.286	112.652
First	Worst	Average

Babylon

398.324

119.048	416.667	1274.090
First	Worst	Average

babylon-wtb

42.221

19.305	52.632	74.074
First	Worst	Average

base64-SP

306.098

108.696	487.805	540.909
First	Worst	Average

Basic

460.928

161.290	500	1214.286
First	Worst	Average

bomb-workers

27.824

27.174	26.008	30.481
First	Worst	Average

Box2D

216.468

51.020	229.885	864.826
First	Worst	Average

cdjs

39.588

33.113	41.322	45.343
First	Worst	Average

chai-wtb

85.171

63.291	96.154	101.523
First	Worst	Average

coffeescript-wtb

28.516

20.576	29.412	38.314
First	Worst	Average

crypto

924.305

357.143	1111.111	1989.967
First	Worst	Average

crypto-aes-SP

437.791

217.391	465.116	829.847
First	Worst	Average

crypto-md5-SP

282.315

166.667	357.143	378.018
First	Worst	Average

crypto-sha1-SP

302.616

142.857	370.370	523.768
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date-format-tofte-SP

147.482

135.135	133.333	178.037
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date-format-xparb-SP

172.240

161.290	160	198.003
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First Worst Average

delta-blue		
925.042		
185.185	1250	3419.540
First	Worst	Average

first-inspector-code-load		
175.151		
192.308	143.885	194.191
First	Worst	Average

gaussian-blur		
274.162		
263.158	202.020	387.622
First	Worst	Average

hash-map		
440.486		
166.667	487.805	1051.237
First	Worst	Average

json-parse-inspector		
131.186		
151.515	108.696	137.085
First	Worst	Average

mandreel		
89.271		
42.373	103.627	162.018
First	Worst	Average

n-body-SP		
717.863		
555.556	540.541	1231.884
First	Worst	Average

octane-zlib		
26.647		
16.611	32.787	34.739
First	Worst	Average

prepack-wtb		
36.281		
24.390	39.063	50.125

First Worst Average

earley-boyer		
507.822		
294.118	434.783	1024.096
First	Worst	Average

FlightPlanner		
449.729		
263.158	350.877	985.099
First	Worst	Average

gbemu		
80.383		
30.488	79.051	215.502
First	Worst	Average

HashSet-wasm		
39.978		
227.273	7.032	
Startup	Runtime	

json-stringify-inspector		
157.549		
172.414	135.135	167.845
First	Worst	Average

ML		
74.479		
49.020	83.682	100.717
First	Worst	Average

navier-stokes		
562.105		
151.515	833.333	1406.619
First	Worst	Average

OfflineAssembler		
101.837		
52.083	119.048	170.332
First	Worst	Average

quicksort-wasm		
422.577		
1000	178.571	

First Worst Average

espreet-wtb		
46.371		
25.510	58.824	66.445
First	Worst	Average

float-mm.c		
13.974		
14.045	13.550	14.338
First	Worst	Average

gcc-loops-wasm		
24.228		
238.095	2.465	
Startup	Runtime	

jshint-wtb		
50.116		
33.784	56.818	65.574
First	Worst	Average

lebab-wtb		
45.341		
27.778	50	67.114
First	Worst	Average

multi-inspector-code-load		
291.400		
192.308	152.672	842.776
First	Worst	Average

octane-code-load		
611.372		
416.667	526.316	1042.032
First	Worst	Average

pdfjs		
110.121		
45.872	103.627	280.925
First	Worst	Average

raytrace		
498.955		
128.205	869.565	1114.232

First Worst Average

regex-dna-SP

456.401500 327.869 579.922
First Worst Average

richards-wasm

87.437833.333 9.174
Startup Runtime

stanford-crypto-aes

331.478147.059 416.667 594.406
First Worst Average

string-unpack-code-SP

672.867416.667 769.231 950.479
First Worst Average

typescript

14.1507.143 15.974 24.832
First Worst Average

WSL

1.0611.816 0.620
Stdlib MainRun

Startup Runtime

regex

341.409333.333 270.270 441.722
First Worst Average

segmentation

51.66638.168 52.817 68.413
First Worst Average

stanford-crypto-pbkdf2

452.734333.333 344.828 807.327
First Worst Average

tagcloud-SP

245.116151.515 285.714 340.194
First Worst Average

uglify-js-wtb

25.65619.231 25.907 33.898
First Worst Average

First Worst Average

richards

677.728263.158 1000 1182.903
First Worst Average

splay

245.302250 137.931 428.058
First Worst Average

stanford-crypto-sha256

448.787217.391 555.556 748.428
First Worst Average

tsf-wasm

99.054357.143 27.473
Startup Runtime

UniPoker

213.39589.286 259.740 419.014
First Worst Average