

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.

145.100

Score

3d-cube-SP

248.045

104.167	281.690	520.105
First	Worst	Average

3d-raytrace-SP

271.266

108.696	333.333	550.926
First	Worst	Average

acorn-wtb

36.901

19.531	43.478	59.172
First	Worst	Average

ai-astar

346.690

227.273	263.158	696.721
First	Worst	Average

Air

371.037

135.135	370.370	1020.583
First	Worst	Average

async-fs

106.022

98.039	104.167	116.697
First	Worst	Average

Babylon

395.019

121.951	370.370	1364.679
First	Worst	Average

babylon-wtb

39.276

21.739	41.667	66.890
First	Worst	Average

base64-SP

339.997

147.059	487.805	547.882
First	Worst	Average

Basic

512.386

161.290	689.655	1209.350
First	Worst	Average

bomb-workers

30.050

30.120	28.209	31.937
First	Worst	Average

Box2D

204.052

40	240.964	881.481
First	Worst	Average

cdjs

42.413

32.680	45.181	51.673
First	Worst	Average

chai-wtb

77.813

57.471	87.719	93.458
First	Worst	Average

coffeescript-wtb

26.051

20	24.752	35.714
First	Worst	Average

crypto

733.811

384.615	606.061	1695.157
First	Worst	Average

crypto-aes-SP

459.022

250	500	773.732
First	Worst	Average

crypto-md5-SP

204.888

128.205	196.078	342.151
First	Worst	Average

crypto-sha1-SP

290.122

131.579	357.143	519.651
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date-format-tofte-SP

142.518

135.135	126.582	169.226
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date-format-xparb-SP

151.696

138.889	139.860	179.704
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delta-blue

910.798

166.667 1333.333

First Worst

3400.000

Average

earley-boyer

478.315

217.391 500 1006.768

First Worst Average

espreewtb

40.597

23.474 51.020 55.866

First Worst Average

first-inspector-code-load

183.694

192.308 153.846 209.507

First Worst Average

FlightPlanner

475.261

192.308 588.235 948.963

First Worst Average

float-mm.c

12.883

12.987 12.547 13.121

First Worst Average

gaussian-blur

322.796

227.273 363.636 406.977

First Worst Average

gbemu

73.860

24.876 79.681 203.280

First Worst Average

gcc-loops-wasm

28.735

384.615 2.147

Startup Runtime

hash-map

349.176

128.205 322.581 1029.412

First Worst Average

HashSet-wasm

50.257

357.143 7.072

Startup Runtime

jshint-wtb

44.327

29.762 49.020 59.701

First Worst Average

json-parse-inspector

132.638

156.250 107.527 138.889

First Worst Average

json-stringify-inspector

176.606

178.571 169.492 181.992

First Worst Average

lebab-wtb

41.491

23.474 48.077 63.291

First Worst Average

mandreel

93.474

38.168 130.719 163.697

First Worst Average

ML

72.316

46.296 82.988 98.432

First Worst Average

multi-inspector-code-load

315.873

200 172.414 913.978

First Worst Average

n-body-SP

933.157

555.556 1111.111 1316.372

First Worst Average

navier-stokes

470.201

131.579 588.235 1343.115

First Worst Average

octane-code-load

815.693

833.333 625 1042.032

First Worst Average

octane-zlib

27.593

18.868 32.258 34.517

First Worst Average

OfflineAssembler

86.003

44.248 92.593 155.267

First Worst Average

pdfjs

114.161

42.735 134.228 259.372

First Worst Average

prepack-wtb

81.074

quicksort-wasm

100.000

raytrace

300.100

31.274

21.368	33.784	42.373
First	Worst	Average

regex-dna-SP

443.996

500	303.030	577.670
First	Worst	Average

richards-wasm

75.165

1000	5.650
Startup	Runtime

stanford-crypto-aes

325.059

119.048	487.805	591.451
First	Worst	Average

string-unpack-code-SP

626.322

416.667	645.161	913.978
First	Worst	Average

typescript

12.670

6.075	14.793	22.632
First	Worst	Average

WSL

1.010

1.743	0.585
Stdlib	MainRun

400.320

833.333	192.308
Startup	Runtime

regexp

340.114

277.778	303.030	467.400
First	Worst	Average

segmentation

49.207

37.037	47.923	67.127
First	Worst	Average

stanford-crypto-pbkdf2

513.798

312.500	512.821	846.373
First	Worst	Average

tagcloud-SP

236.865

151.515	266.667	328.911
First	Worst	Average

uglify-js-wtb

20.059

15.576	20	25.907
First	Worst	Average

380.160

121.951	425.532	1058.719
First	Worst	Average

richards

658.560

250	952.381	1199.597
First	Worst	Average

splay

309.070

384.615	170.940	449.057
First	Worst	Average

stanford-crypto-sha256

538.911

333.333	606.061	774.740
First	Worst	Average

tsf-wasm

109.083

454.545	26.178
Startup	Runtime

UniPoker

246.579

128.205	273.973	426.829
First	Worst	Average