

JetStream2

JetStream 2.1 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.

105.028

Score

3d-cube-SP

198.099

192.308 **194.175** **208.188**
First Worst Average

3d-raytrace-SP

183.042

142.857 **202.020** **212.500**
First Worst Average

acorn-wtb

18.925

20.576 **17.361** **18.975**
First Worst Average

ai-astar

377.114

416.667 **344.828** **373.275**
First Worst Average

Air

287.913

172.414 **277.778** **498.325**
First Worst Average

async-fs

91.511

92.593 **85.227** **97.112**
First Worst Average

Babylon

186.011

106.383 **200** **302.491**
First Worst Average

babylon-wtb

18.183

20.080 **16.556** **18.083**
First Worst Average

base64-SP

534.197

454.545 **540.541** **620.438**
First Worst Average

Basic

327.993

238.095 **370.370** **400.134**
First Worst Average

bomb-workers

24.080

23.474 **21.716** **27.393**
First Worst Average

Box2D

230.702

119.048 **281.690** **366.154**
First Worst Average

cdjs

38.773

37.037 **37.879** **41.549**
First Worst Average

chai-wtb

55.262

47.170 **58.140** **61.538**
First Worst Average

coffeescript-wtb

31.422

22.222 **35.461** **39.370**
First Worst Average

crypto

488.097

crypto-aes-SP

345.229

crypto-md5-SP

108.982

416.667 **500** **558.161**
First Worst Average

crypto-sha1-SP

216.731

208.333 **217.391** **224.783**
First Worst Average

delta-blue

330.325

227.273 **384.615** **412.335**
First Worst Average

first-inspector-code-load

122.617

128.205 **109.890** **130.856**
First Worst Average

gaussian-blur

278.551

277.778 **253.165** **307.335**
First Worst Average

hash-map

169.471

185.185 **136.054** **193.182**
First Worst Average

json-parse-inspector

142.839

192.308 **104.167** **145.482**
First Worst Average

mandreel

53.149

38.462 **60.976** **64.019**
First Worst Average

n-body-SP

614.580

294.118 **357.143** **391.705**
First Worst Average

date-format-tofte-SP

68.971

67.568 **69.204** **70.165**
First Worst Average

earley-boyer

321.672

312.500 **259.740** **410.062**
First Worst Average

FlightPlanner

447.526

250 **555.556** **645.336**
First Worst Average

gbemu

104.391

65.789 **115.607** **149.573**
First Worst Average

HashSet-wasm

25.343

200 **3.211**
Startup Runtime

json-stringify-inspector

223.353

238.095 **200** **233.990**
First Worst Average

ML

28.710

29.070 **26.455** **30.771**
First Worst Average

navier-stokes

613.293

135.135 **94.787** **101.053**
First Worst Average

date-format-xparb-SP

142.575

138.889 **140.845** **148.157**
First Worst Average

espreew-twb

19.315

19.531 **17.544** **21.030**
First Worst Average

float-mm.c

7.564

7.716 **7.315** **7.668**
First Worst Average

gcc-loops-wasm

35.847

1000 **1.285**
Startup Runtime

jshint-wtb

33.739

28.902 **34.483** **38.536**
First Worst Average

lebab-wtb

33.966

27.933 **37.037** **37.879**
First Worst Average

multi-inspector-code-load

120.679

125 **106.383** **132.163**
First Worst Average

octane-code-load

660.255

625 **555.556** **668.539**
First Worst Average

octane-zlib

25.258

21.459 **27.322** **27.483**
First Worst Average

prepack-wtb

29.608

24.390 **31.447** **33.841**
First Worst Average

regex-dna-SP

464.678

454.545 **444.444** **496.661**
First Worst Average

richards-wasm

48.746

555.556 **4.277**
Startup Runtime

stanford-crypto-aes

277.384

238.095 **289.855** **309.252**
First Worst Average

string-unpack-code-SP

260.096

250 **219.780** **320.237**
First Worst Average

typescript

8.686

7.418 **8.993** **9.822**
First Worst Average

WSL

0.596

357.143 **714.286** **904.255**
First Worst Average

OfflineAssembler

43.181

42.373 **39.604** **47.978**
First Worst Average

quicksort-wasm

510.310

1666.667 **156.250**
Startup Runtime

regex

292.028

312.500 **243.902** **326.744**
First Worst Average

segmentation

18.216

14.368 **17.964** **23.418**
First Worst Average

stanford-crypto-pbkdf2

327.054

384.615 **294.118** **309.252**
First Worst Average

tagcloud-SP

205.304

185.185 **186.916** **250**
First Worst Average

uglify-js-wtb

16.560

14.085 **17.668** **18.248**
First Worst Average

625 **588.235** **782.895**
First Worst Average

pdfjs

136.055

98.039 **134.228** **191.380**
First Worst Average

raytrace

208.936

166.667 **227.273** **240.793**
First Worst Average

richards

247.163

227.273 **250** **265.744**
First Worst Average

splay

102.539

73.529 **72.993** **200.878**
First Worst Average

stanford-crypto-sha256

449.279

416.667 **444.444** **489.712**
First Worst Average

tsf-wasm

78.713

333.333 **18.587**
Startup Runtime

UniPoker

291.045

208.333 **333.333** **355.012**
First Worst Average

0.994	0.357
Stdlib	MainRun