

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.

101.689

Score

3d-cube-SP

177.850

192.308 **165.289** **176.978**
First Worst Average

3d-raytrace-SP

171.199

172.414 **141.844** **205.172**
First Worst Average

acorn-wtb

19.651

20.161 **19.157** **19.646**
First Worst Average

ai-astar

341.274

357.143 **307.692** **361.702**
First Worst Average

Air

272.506

161.290 **263.158** **476.763**
First Worst Average

async-fs

87.454

89.286 **81.522** **91.894**
First Worst Average

Babylon

167.603

147.059 **112.994** **283.333**
First Worst Average

babylon-wtb

16.565

17.921 **14.925** **16.992**
First Worst Average

base64-SP

516.599

454.545 **512.821** **591.451**
First Worst Average

Basic

311.820

227.273 **344.828** **386.866**
First Worst Average

bomb-workers

31.423

32.468 **28.409** **33.640**
First Worst Average

Box2D

214.499

113.636 **243.902** **356.074**
First Worst Average

cdjs

34.348

31.447 **35.047** **36.769**
First Worst Average

chai-wtb

51.669

44.643 **53.763** **57.471**
First Worst Average

coffeescript-wtb

32.240

25.510 **34.483** **38.095**
First Worst Average

crypto

484.096

crypto-aes-SP

335.505

crypto-md5-SP

117.394

416.667 **487.805** **558.161**
First Worst Average

crypto-sha1-SP

207.107

200 **206.186** **215.424**
First Worst Average

delta-blue

327.771

227.273 **384.615** **402.844**
First Worst Average

first-inspector-code-load

123.007

125 **114.286** **130.282**
First Worst Average

gaussian-blur

278.310

263.158 **273.973** **298.995**
First Worst Average

hash-map

173.287

178.571 **148.148** **196.694**
First Worst Average

json-parse-inspector

142.481

185.185 **107.527** **145.260**
First Worst Average

mandreel

52.014

37.037 **60.060** **63.261**
First Worst Average

n-body-SP

586.128

277.778 **357.143** **380.678**
First Worst Average

date-format-tofte-SP

70.071

67.568 **70.423** **72.305**
First Worst Average

earley-boyer

292.835

294.118 **217.391** **392.739**
First Worst Average

FlightPlanner

428.140

250 **512.821** **612.140**
First Worst Average

gbemu

104.433

64.103 **121.212** **146.588**
First Worst Average

HashSet-wasm

18.841

111.111 **3.195**
Startup Runtime

json-stringify-inspector

246.618

250 **238.095** **251.989**
First Worst Average

ML

29.449

28.571 **28.986** **30.838**
First Worst Average

navier-stokes

630.233

172.414 **95.238** **98.526**
First Worst Average

date-format-xparb-SP

116.659

128.205 **86.957** **142.413**
First Worst Average

espreew-twb

19.309

17.065 **19.531** **21.598**
First Worst Average

float-mm.c

7.668

7.728 **7.553** **7.724**
First Worst Average

gcc-loops-wasm

20.080

312.500 **1.290**
Startup Runtime

jshint-wtb

34.322

27.933 **36.765** **39.370**
First Worst Average

lebab-wtb

34.456

27.322 **37.879** **39.526**
First Worst Average

multi-inspector-code-load

122.755

131.579 **107.527** **130.740**
First Worst Average

octane-code-load

656.507

555.556 **555.556** **652.412**
First Worst Average

octane-zlib

25.151

21.645 **26.882** **27.344**
First Worst Average

prepack-wtb

28.953

22.831 **32.051** **33.167**
First Worst Average

regex-dna-SP

454.477

454.545 **425.532** **485.318**
First Worst Average

richards-wasm

51.748

625 **4.284**
Startup Runtime

stanford-crypto-aes

268.632

227.273 **281.690** **302.799**
First Worst Average

string-unpack-code-SP

249.495

238.095 **217.391** **300.050**
First Worst Average

typescript

8.599

7.289 **8.961** **9.734**
First Worst Average

WSL

0.565

384.615 **714.286** **911.179**
First Worst Average

OfflineAssembler

39.762

38.168 **36.765** **44.800**
First Worst Average

quicksort-wasm

435.194

1250 **151.515**
Startup Runtime

regexp

292.038

263.158 **294.118** **321.796**
First Worst Average

segmentation

18.375

14.124 **18.634** **23.572**
First Worst Average

stanford-crypto-pbkdf2

305.559

416.667 **227.273** **301.266**
First Worst Average

tagcloud-SP

198.993

208.333 **160** **236.393**
First Worst Average

uglify-js-wtb

16.344

13.699 **17.483** **18.232**
First Worst Average

625 **571.429** **792.277**
First Worst Average

pdfjs

131.563

96.154 **128.205** **184.725**
First Worst Average

raytrace

203.886

156.250 **227.273** **238.668**
First Worst Average

richards

251.891

238.095 **250** **268.502**
First Worst Average

splay

97.283

70.423 **66.445** **196.759**
First Worst Average

stanford-crypto-sha256

433.583

357.143 **454.545** **502.110**
First Worst Average

tsf-wasm

94.039

454.545 **19.455**
Startup Runtime

UniPoker

289.331

208.333 **327.869** **354.589**
First Worst Average

0.963	0.331
Stdlib	MainRun