

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.

145.667  
Score

<div>3d-cube-SP</div> <div>276.637</div> <div><div>119.048</div><div>327.869</div><div>542.388</div></div> <div>FirstWorstAverage</div>	<div>3d-raytrace-SP</div> <div>307.384</div> <div><div>128.205</div><div>392.157</div><div>577.670</div></div> <div>FirstWorstAverage</div>	<div>acorn-wtb</div> <div>38.477</div> <div><div>22.422</div><div>41.667</div><div>60.976</div></div> <div>FirstWorstAverage</div>
<div>ai-astar</div> <div>332.573</div> <div><div>227.273</div><div>235.294</div><div>687.861</div></div> <div>FirstWorstAverage</div>	<div>Air</div> <div>325.920</div> <div><div>138.889</div><div>285.714</div><div>872.434</div></div> <div>FirstWorstAverage</div>	<div>async-fs</div> <div>94.676</div> <div><div>84.746</div><div>92.025</div><div>108.817</div></div> <div>FirstWorstAverage</div>
<div>Babylon</div> <div>384.524</div> <div><div>131.579</div><div>333.333</div><div>1296.296</div></div> <div>FirstWorstAverage</div>	<div>babylon-wtb</div> <div>44.571</div> <div><div>23.256</div><div>51.020</div><div>74.627</div></div> <div>FirstWorstAverage</div>	<div>base64-SP</div> <div>317.837</div> <div><div>161.290</div><div>370.370</div><div>537.489</div></div> <div>FirstWorstAverage</div>
<div>Basic</div> <div>462.489</div> <div><div>166.667</div><div>487.805</div><div>1216.769</div></div> <div>FirstWorstAverage</div>	<div>bomb-workers</div> <div>28.343</div> <div><div>28.571</div><div>25.773</div><div>30.920</div></div> <div>FirstWorstAverage</div>	<div>Box2D</div> <div>225.167</div> <div><div>52.632</div><div>240.964</div><div>900.151</div></div> <div>FirstWorstAverage</div>
<div>cdjs</div> <div>37.645</div> <div><div>32.258</div><div>37.594</div><div>43.990</div></div> <div>FirstWorstAverage</div>	<div>chai-wtb</div> <div>84.377</div> <div><div>58.824</div><div>98.039</div><div>104.167</div></div> <div>FirstWorstAverage</div>	<div>coffeescript-wtb</div> <div>29.759</div> <div><div>22.222</div><div>29.412</div><div>40.323</div></div> <div>FirstWorstAverage</div>
<div>crypto</div> <div>789.527</div> <div><div>238.095</div><div>1052.632</div><div>1963.696</div></div> <div>FirstWorstAverage</div>	<div>crypto-aes-SP</div> <div>458.390</div> <div><div>200</div><div>571.429</div><div>842.776</div></div> <div>FirstWorstAverage</div>	<div>crypto-md5-SP</div> <div>264.721</div> <div><div>172.414</div><div>285.714</div><div>376.582</div></div> <div>FirstWorstAverage</div>
<div>crypto-sha1-SP</div> <div>100.000</div> <div><div>100.000</div><div>100.000</div><div>100.000</div></div> <div>FirstWorstAverage</div>	<div>date-format-tofte-SP</div> <div>155.000</div> <div><div>155.000</div><div>155.000</div><div>155.000</div></div> <div>FirstWorstAverage</div>	<div>date-format-xparb-SP</div> <div>100.000</div> <div><div>100.000</div><div>100.000</div><div>100.000</div></div> <div>FirstWorstAverage</div>

**302.616**

142.857	370.370	523.768
First	Worst	Average

delta-blue

**945.901**

156.250	1538.462
First	Worst

**3520.710**  
Average**155.698**

138.889	156.250	173.926
First	Worst	Average

earley-boyer

**464.900**

238.095	434.783	970.636
First	Worst	Average

**136.677**

90.909	139.860	200.810
First	Worst	Average

espreewtb

**40.819**

23.364	50.505	57.637
First	Worst	Average

first-inspector-code-load

**169.421**

192.308	131.579	192.183
First	Worst	Average

FlightPlanner

**466.106**

227.273	454.545	980.231
First	Worst	Average

float-mm.c

**14.319**

14.706	13.812	14.454
First	Worst	Average

gaussian-blur

**278.670**

263.158	215.054	382.391
First	Worst	Average

gbemu

**74.041**

29.070	66.225	210.843
First	Worst	Average

gcc-loops-wasm

**22.395**

208.333	2.407
Startup	Runtime

hash-map

**394.989**

166.667	370.370	998.322
First	Worst	Average

HashSet-wasm

**47.554**

333.333	6.784
Startup	Runtime

jshint-wtb

**51.532**

34.247	58.140	68.729
First	Worst	Average

json-parse-inspector

**125.339**

151.515	100	129.959
First	Worst	Average

json-stringify-inspector

**148.621**

172.414	117.647	161.840
First	Worst	Average

lebab-wtb

**47.679**

27.322	54.348	72.993
First	Worst	Average

mandreel

**95.420**

39.063	135.135	164.583
First	Worst	Average

ML

**74.669**

45.455	88.889	103.039
First	Worst	Average

multi-inspector-code-load

**326.013**

192.308	190.476	945.946
First	Worst	Average

n-body-SP

**713.686**

454.545	645.161	1239.583
First	Worst	Average

navier-stokes

**417.547**

121.951	444.444	1343.115
First	Worst	Average

octane-code-load

**721.803**

833.333	444.444	1015.358
First	Worst	Average

octane-zlib

**26.447**

16.835	31.646	34.722
First	Worst	Average

OfflineAssembler

**92.262**

46.729	101.010	166.386
First	Worst	Average

pdfjs

**109.585**

41.667	114.286	276.359
First	Worst	Average

prepack-wtb

**35.016**

24.631	35.211	49.505
First	Worst	Average

quicksort-wasm

**464.238**

1250	172.414
Startup	Runtime

raytrace

**434.648**

135.135	555.556	1093.750
First	Worst	Average

regex-dna-SP

**465.816**

555.556	312.500	582.192
First	Worst	Average

regex

**346.435**

333.333	259.740	480.226
First	Worst	Average

richards

**487.359**

227.273	454.545	1120.527
First	Worst	Average

richards-wasm

**108.186**

1250	9.363
Startup	Runtime

segmentation

**50.534**

37.879	50.676	67.230
First	Worst	Average

splay

**251.571**

217.391	162.602	450.416
First	Worst	Average

stanford-crypto-aes

**351.441**

151.515	476.190	601.618
First	Worst	Average

stanford-crypto-pbkdf2

**507.395**

357.143	444.444	822.960
First	Worst	Average

stanford-crypto-sha256

**566.524**

357.143	645.161	789.125
First	Worst	Average

string-unpack-code-SP

**689.019**

454.545	769.231	935.535
First	Worst	Average

tagcloud-SP

**195.482**

119.048	185.185	338.838
First	Worst	Average

tsf-wasm

**79.677**

227.273	27.933
Startup	Runtime

typescript

**14.075**

7.163	15.649	24.876
First	Worst	Average

uglify-js-wtb

**26.658**

19.305	28.409	34.542
First	Worst	Average

UniPoker

**251.458**

131.579	281.690	428.983
First	Worst	Average

WSL

**1.076**

1.818	0.636
Stdlib	MainRun