

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.

139.195

Score

3d-cube-SP

269.955

131.579	285.714	523.307
First	Worst	Average

3d-raytrace-SP

266.189

102.041	344.828	536.036
First	Worst	Average

acorn-wtb

34.972

20.080	37.594	56.657
First	Worst	Average

ai-astar

343.316

227.273	259.740	685.484
First	Worst	Average

Air

347.332

135.135	322.581	961.228
First	Worst	Average

async-fs

101.307

90.909	100	114.370
First	Worst	Average

Babylon

375.230

113.636	370.370	1255.274
First	Worst	Average

babylon-wtb

37.233

20.747	39.683	62.696
First	Worst	Average

base64-SP

300.725

121.951	408.163	546.373
First	Worst	Average

Basic

393.607

142.857	377.358	1131.179
First	Worst	Average

bomb-workers

26.219

28.249	21.978	29.031
First	Worst	Average

Box2D

203.474

42.735	227.273	867.347
First	Worst	Average

cdjs

40.969

32.051	41.322	51.918
First	Worst	Average

chai-wtb

61.736

41.667	65.789	85.837
First	Worst	Average

coffeescript-wtb

27.757

20.492	26.455	39.448
First	Worst	Average

crypto

729.388

384.615	571.429	1765.579
First	Worst	Average

crypto-aes-SP

414.276

238.095	400	746.550
First	Worst	Average

crypto-md5-SP

248.503

147.059	294.118	354.800
First	Worst	Average

crypto-sha1-SP

290.740

125	377.358	521.016
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date-format-tofte-SP

144.111

125	136.054	175.983
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date-format-xparb-SP

156.255

147.059	144.928	179.001
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First	Worst	Average	First	Worst	Average	First	Worst	Average
delta-blue			earley-boyer			espreo-wtb		
834.243			437.448			41.081		
142.857	1250	3251.366	208.333	416.667	964.344	22.422	51.020	60.606
First	Worst	Average	First	Worst	Average	First	Worst	Average
first-inspector-code-load			FlightPlanner			float-mm.c		
164.071			527.613			12.777		
166.667	130.719	202.726	227.273	645.161	1001.684	12.690	12.407	13.248
First	Worst	Average	First	Worst	Average	First	Worst	Average
gaussian-blur			gbemu			gcc-loops-wasm		
323.445			71.974			25.580		
238.095	350.877	405.037	26.596	68.729	203.977	312.500	2.094	
First	Worst	Average	First	Worst	Average	Startup	Runtime	
hash-map			HashSet-wasm			jshint-wtb		
412.222			40.852			42.741		
151.515	444.444	1040.210	250	6.676		28.249	46.296	59.701
First	Worst	Average	Startup	Runtime		First	Worst	Average
json-parse-inspector			json-stringify-inspector			lebab-wtb		
136.422			163.795			43.004		
156.250	114.943	141.369	185.185	135.135	175.601	23.148	51.020	67.340
First	Worst	Average	First	Worst	Average	First	Worst	Average
mandreel			ML			multi-inspector-code-load		
94.821			77.583			319.814		
38.168	136.054	164.173	47.170	97.087	101.970	192.308	181.818	935.535
First	Worst	Average	First	Worst	Average	First	Worst	Average
n-body-SP			navier-stokes			octane-code-load		
846.582			449.502			752.421		
555.556	833.333	1310.573	128.205	540.541	1310.573	833.333	500	1022.337
First	Worst	Average	First	Worst	Average	First	Worst	Average
octane-zlib			OfflineAssembler			pdfjs		
27.010			90.717			121.071		
18.727	31.250	33.670	45.872	101.523	160.308	44.248	144.928	276.744
First	Worst	Average	First	Worst	Average	First	Worst	Average
prepack-wtb			quicksort-wasm			raytrace		
30.627			395.285			453.420		
20.080	33.333	42.918	1000	156.250		87.719	909.091	1168.959

regex-dna-SP

532.525

500

500

604.061

First

Worst

Average

richards-wasm

53.334

454.545

6.258

Startup

Runtime

stanford-crypto-aes

271.461

138.889

259.740

554.520

First

Worst

Average

string-unpack-code-SP

496.903

416.667

350.877

839.210

First

Worst

Average

typescript

11.791

5.924

13.158

21.027

First

Worst

Average

WSL

1.014

1.763

0.583

Stdlib

MainRun

regex

333.274

277.778

303.030

439.763

First

Worst

Average

segmentation

45.219

35.211

42.254

62.145

First

Worst

Average

stanford-crypto-pbkdf2

427.189

312.500

327.869

760.870

First

Worst

Average

tagcloud-SP

198.617

128.205

196.078

311.682

First

Worst

Average

uglify-js-wtb

23.002

17.544

23.585

29.412

First

Worst

Average

richards

590.101

263.158

666.667

1171.260

First

Worst

Average

splay

258.924

294.118

150.376

392.480

First

Worst

Average

stanford-crypto-sha256

482.842

333.333

476.190

709.178

First

Worst

Average

tsf-wasm

104.439

416.667

26.178

Startup

Runtime

UniPoker

216.411

104.167

238.095

408.654

First

Worst

Average