

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.

# 140.746

Score

<div>3d-cube-SP</div> <div>264.997</div> <div><div>147.059</div><div>246.914</div><div>512.489</div><div>First</div><div>Worst</div><div>Average</div></div>	<div>3d-raytrace-SP</div> <div>294.834</div> <div><div>119.048</div><div>384.615</div><div>559.737</div><div>First</div><div>Worst</div><div>Average</div></div>	<div>acorn-wtb</div> <div>38.102</div> <div><div>21.368</div><div>45.045</div><div>57.471</div><div>First</div><div>Worst</div><div>Average</div></div>
<div>ai-astar</div> <div>342.016</div> <div><div>192.308</div><div>289.855</div><div>717.732</div><div>First</div><div>Worst</div><div>Average</div></div>	<div>Air</div> <div>304.571</div> <div><div>131.579</div><div>235.294</div><div>912.577</div><div>First</div><div>Worst</div><div>Average</div></div>	<div>async-fs</div> <div>78.684</div> <div><div>98.039</div><div>47.319</div><div>105.008</div><div>First</div><div>Worst</div><div>Average</div></div>
<div>Babylon</div> <div>381.519</div> <div><div>125</div><div>338.983</div><div>1310.573</div><div>First</div><div>Worst</div><div>Average</div></div>	<div>babylon-wtb</div> <div>37.239</div> <div><div>19.455</div><div>39.683</div><div>66.890</div><div>First</div><div>Worst</div><div>Average</div></div>	<div>base64-SP</div> <div>250.570</div> <div><div>113.636</div><div>263.158</div><div>526.083</div><div>First</div><div>Worst</div><div>Average</div></div>
<div>Basic</div> <div>464.381</div> <div><div>161.290</div><div>540.541</div><div>1148.649</div><div>First</div><div>Worst</div><div>Average</div></div>	<div>bomb-workers</div> <div>29.517</div> <div><div>27.624</div><div>28.450</div><div>32.723</div><div>First</div><div>Worst</div><div>Average</div></div>	<div>Box2D</div> <div>202.951</div> <div><div>45.045</div><div>217.391</div><div>853.659</div><div>First</div><div>Worst</div><div>Average</div></div>
<div>cdjs</div> <div>40.147</div> <div><div>29.762</div><div>42.135</div><div>51.600</div><div>First</div><div>Worst</div><div>Average</div></div>	<div>chai-wtb</div> <div>74.575</div> <div><div>53.191</div><div>87.719</div><div>88.889</div><div>First</div><div>Worst</div><div>Average</div></div>	<div>coffeescript-wtb</div> <div>28.276</div> <div><div>21.277</div><div>26.882</div><div>39.526</div><div>First</div><div>Worst</div><div>Average</div></div>
<div>crypto</div> <div>654.710</div> <div><div>384.615</div><div>425.532</div><div>1714.697</div><div>First</div><div>Worst</div><div>Average</div></div>	<div>crypto-aes-SP</div> <div>514.061</div> <div><div>250</div><div>666.667</div><div>815.068</div><div>First</div><div>Worst</div><div>Average</div></div>	<div>crypto-md5-SP</div> <div>222.600</div> <div><div>147.059</div><div>215.054</div><div>348.769</div><div>First</div><div>Worst</div><div>Average</div></div>
<div>crypto-sha1-SP</div> <div>321.774</div> <div><div>131.579</div><div>476.190</div><div>531.725</div><div>First</div><div>Worst</div><div>Average</div></div>	<div>date-format-tofte-SP</div> <div>138.880</div> <div><div>135.135</div><div>113.636</div><div>174.436</div><div>First</div><div>Worst</div><div>Average</div></div>	<div>date-format-xparb-SP</div> <div>159.399</div> <div><div>147.059</div><div>145.985</div><div>188.649</div><div>First</div><div>Worst</div><div>Average</div></div>

delta-blue

955.492

172.414 1428.571

First Worst

3541.667

Average

earley-boyer

461.029

217.391 454.545 991.667

First Worst Average

espreewtb

42.531

23.923 54.348 59.172

First Worst Average

first-inspector-code-load

168.520

208.333 110.497 207.897

First Worst Average

FlightPlanner

486.016

217.391 526.316 1003.373

First Worst Average

float-mm.c

12.874

13.055 12.469 13.109

First Worst Average

gaussian-blur

303.258

238.095 294.118 398.260

First Worst Average

gbemu

74.344

27.027 74.074 205.243

First Worst Average

gcc-loops-wasm

24.244

277.778 2.116

Startup Runtime

hash-map

395.251

151.515 400 1018.836

First Worst Average

HashSet-wasm

53.422

416.667 6.849

Startup Runtime

jshint-wtb

42.141

26.455 49.505 57.143

First Worst Average

json-parse-inspector

131.987

161.290 102.041 139.706

First Worst Average

json-stringify-inspector

155.956

142.857 149.254 177.903

First Worst Average

lebab-wtb

42.983

25 50.505 62.893

First Worst Average

mandreel

85.366

35.461 110.497 158.762

First Worst Average

ML

74.512

51.020 81.633 99.327

First Worst Average

multi-inspector-code-load

301.351

217.391 145.985 862.319

First Worst Average

n-body-SP

845.962

555.556 833.333 1307.692

First Worst Average

navier-stokes

513.620

131.579 740.741 1390.187

First Worst Average

octane-code-load

679.644

833.333 377.358 998.322

First Worst Average

octane-zlib

26.237

17.123 30.769 34.280

First Worst Average

OfflineAssembler

90.164

47.170 96.618 160.831

First Worst Average

pdfjs

117.626

45.872 129.870 273.186

First Worst Average

prepack-wtb

101.700

quicksort-wasm

100.000

raytrace

101.007

31.720		
21.186	34.722	43.384
First	Worst	Average

regex-dna-SP		
475.669		
555.556	327.869	590.864
First	Worst	Average

richards-wasm		
47.398		
384.615	5.841	
Startup	Runtime	

stanford-crypto-aes		
332.159		
121.951	500	601.010
First	Worst	Average

string-unpack-code-SP		
486.625		
416.667	322.581	857.349
First	Worst	Average

typescript		
13.183		
6.510	15.129	23.264
First	Worst	Average

WSL		
1.033		
1.762	0.605	
Stdlib	MainRun	

490.290	
1250	192.308
Startup	Runtime

regex		
323.209		
294.118	256.410	447.705
First	Worst	Average

segmentation		
50.429		
37.879	50.167	67.489
First	Worst	Average

stanford-crypto-pbkdf2		
468.999		
312.500	416.667	792.277
First	Worst	Average

tagcloud-SP		
207.039		
135.135	200	328.366
First	Worst	Average

uglify-js-wtb		
21.617		
15.873	22.624	28.129
First	Worst	Average

401.967		
121.951	526.316	1011.905
First	Worst	Average

richards		
681.359		
263.158	1000	1202.020
First	Worst	Average

splay		
270.101		
312.500	142.857	441.395
First	Worst	Average

stanford-crypto-sha256		
487.341		
333.333	465.116	746.550
First	Worst	Average

tsf-wasm		
94.660		
333.333	26.882	
Startup	Runtime	

UniPoker		
240.160		
131.579	250	421.090
First	Worst	Average