

Score Card

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Score: 122
 Product being evaluated: Fractal Design Hi-perf PC
 Windows 10 & Edge
 Date: Aug 17/17
 Reviewer (optional) jd



Tests		How to score				Notes/Score total
Design	Consumer design	Not 16/7 but seems solid	16/7 commercial	24/7 commercial		
	Score	0	1	3	5	
0.0	Suitability for commercial signage		<input checked="" type="checkbox"/>			
	Sub Total	0	1			1
	SD Video	No picture	Many artifacts	One-two artefacts	No artefacts.	
	Score	0	2	3	5	
1.1	Video test pattern			<input checked="" type="checkbox"/>		Does not de-interlace
	Sub Total			3		3
	HD Video	No picture	Many artifacts	One-two artefacts	No artefacts.	
	Score	0	2	5	7	
2.1	60p test pattern				<input checked="" type="checkbox"/>	
2.2	60i natural image			<input checked="" type="checkbox"/>		Does not de-interlace
2.3	24p content				<input checked="" type="checkbox"/>	
	Sub Total			5	14	19

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Adv. Video: H.265 and streaming		No picture	Many artifacts	One-two artefacts	No artefacts.	Notes/Score total
Score		0	2	3	4	
3.1	HEVC HD decoding	<input checked="" type="checkbox"/>				Not supported
3.2	UHD HEVC content decoding and downscaling.	<input checked="" type="checkbox"/>				Not supported
3.3	Basic HLS streaming				<input checked="" type="checkbox"/>	
3.4	Advanced HLS streaming				<input checked="" type="checkbox"/>	
Sub Total		0			8	8
HTML		No picture	Many artifacts	One-two artefacts	No artefacts.	
Score		0	2	5	7	
4.1 (a or b)	Two video layers and a ticker (select the higher of two scores)			<input checked="" type="checkbox"/>		Does not de-interlace But ok playback
4.2	Basic WebGL Test			<input checked="" type="checkbox"/>		Missing shading
4.3	Advanced WebGL (fps)	No pic.	1-25	25-50	Over 50	
					<input checked="" type="checkbox"/>	Pegs the test at 60fps
Sub Total				10	7	17
4.4	Javascript (Octane 2.0) 17 tests	Raw score	/	Weighting factor		
		44,458	/	600	=	74

GRAND TOTAL: 122

Pros: Amazing 3D and Octane performance.

Cons: Very expensive, takes a lot of power, flimsy case.

Summary: If you are doing intense 4k 3D graphics, or spreadsheets, this is a great system.