

# Score Card

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Score:   19    
 Product being evaluated: Raspberry Pi 3 model B  
 Raspian OS, Chrome Browser  
 Date:   Aug 17/17    
 Reviewer (optional)   jd  



Tests		How to score				Notes/Section total
Design	Consumer design	Not 16/7 but seems solid	16/7 commercial	24/7 commercial		
	Score	0	2	3	4	
0.0	Suitability for commercial signage	<input checked="" type="checkbox"/>				
	<b>Sub Total</b>	0				0
	<b>SD Video</b>	No picture	Many artifacts	One-two artefacts	No artefacts.	
	Score	0	2	3	5	
1.1	Video test pattern		<input checked="" type="checkbox"/>			Image not centered, scaling off, white bars, and de-interlacing artefacts
	<b>Sub Total</b>		2			2
	<b>HD Video</b>	No picture	Many artifacts	One-two artefacts	No artefacts.	
	Score	0	2	5	7	
2.1	60p test pattern		<input checked="" type="checkbox"/>			Stuttering image, slow playback
2.2	60i natural image		<input checked="" type="checkbox"/>			Stuttering image, slow playback
2.3	24p content		<input checked="" type="checkbox"/>			Video periodically stops playing
	<b>Sub Total</b>		6			6

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<b>Adv. Video: H.265 and streaming</b>		No picture	Many artifacts	One-two artefacts	No artefacts.	<b>Notes</b>
Score		0	2	3	4	
3.1	HEVC HD decoding	<input checked="" type="checkbox"/>				
3.2	UHD HEVC content decoding and downscaling.	<input checked="" type="checkbox"/>				
3.3	Basic HLS streaming	<input checked="" type="checkbox"/>				
3.4	Advanced HLS streaming	<input checked="" type="checkbox"/>				
<b>Sub Total</b>		0				0
<b>HTML</b>		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"/>			Screen barely updating, stutters and flashes
4.2	Basic WebGL Test		<input checked="" type="checkbox"/>			
4.3	Advanced WebGL (fps)	No pic.	1-25	25-50	Over 50	
			<input checked="" type="checkbox"/>			
4.4	Javascript (Octane 2.0) 17 tests	Raw score	/	600 (scaling factor)		
		2711	/	600	5	
<b>Sub Total</b>			6		5	11

**GRAND TOTAL: \_\_19\_\_**

Pros: Very low cost

Cons: Low performance, hard to imagine it would be suitable for even basic signage.

Summary: Get what you pay for. Buyer beware.