

# Score Card

Page 1 of 2

Score:   35    
 Product being evaluated: Samsung LH40 DBE Series  
 SMART Sign DB40E 40", Linux  
 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"/>			Consumer feeling, plastic light weight display.
	<b>Sub Total</b>		1			1
	<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"/>		Good de-interlacing but video off center.
	<b>Sub Total</b>			3		3
	<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"/>	
2.2	60i natural image				<input checked="" type="checkbox"/>	
2.3	24p content				<input checked="" type="checkbox"/>	
	<b>Sub Total</b>				21	21

## Score Card (Page 2 of 2)

<b>Adv. Video: H.265 and streaming</b>		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"/>				
3.2	UHD HEVC content decoding and downscaling.	<input checked="" type="checkbox"/>				
3.3	Basic HLS streaming		<input checked="" type="checkbox"/>			Off center... periodic glitching.
3.4	Advanced HLS streaming	<input checked="" type="checkbox"/>				No picture
<b>Sub Total</b>			2			<b>2</b>
<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"/>			Missing ticker and 2 <sup>nd</sup> video. Video displays wrong size and off center.
4.2	Basic WebGL Test			<input checked="" type="checkbox"/>		Displays but very slow and jaggy.
4.3	Advanced WebGL (fps)	No pic. <input checked="" type="checkbox"/>	1-25	25-50	Over 50	
<b>Sub Total</b>			2	5		<b>7</b>
4.4	Javascript (Octane 2.0) 17 tests	Raw score	/	Weighting factor		
		845	/	600	=	1

**GRAND TOTAL:   35**

Pros: No box, external connections, nice integration with the TV UI

Cons: Not a strong performer, looks like a consumer TV with extra connectors. Very poor Javascript and HTML performance.

Summary: Not exactly that cheap (when compared to other TVs of a similar class), limited usefulness