

Score Card

Page 1 of 2

Score: 44

Product being evaluated: Samsung PM32F 32" PMF Series Premium TIZEN-Powered Full HD LED Commercial

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		3		3
	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"/>			Scaling wrong, white bar on left side
	Sub Total		2			2
	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"/>		Image scaled incorrectly. Good de-interlacing
2.3	24p content				<input checked="" type="checkbox"/>	
	Sub Total			5	14	19

Score Card (Page 2 of 2)

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"/>	
3.2	UHD HEVC content decoding and downscaling.				<input checked="" type="checkbox"/>	
3.3	Basic HLS streaming	<input checked="" type="checkbox"/>				No picture
3.4	Advanced HLS streaming	<input checked="" type="checkbox"/>				No picture
Sub Total					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"/>			Missing ticker, 2 nd video, other video not centered correctly.
4.2	Basic WebGL Test				<input checked="" type="checkbox"/>	
4.3	Advanced WebGL (fps)	No pic. <input checked="" type="checkbox"/>	1-25	25-50	Over 50	Just flashes
Sub Total			2		7	9
4.4	Javascript (Octane 2.0) 17 tests	Raw score	/	Weighting factor		
		2023	/	600	=	3

GRAND TOTAL: 44

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

Cons: Not a strong performer

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