

Specifications

Model		BEC-H	
Panel	Size (Inch)	43, 50, 55, 65, 70, 75, 85	
	Type	50Hz E-LED BLU	
	Resolution	3,840 x 2,160	
	Brightness(Typ.)	250nit	
	Contrast Ratio(Typ.)	4,700:1	
	Response Time(G-to-G)	8ms	
	Color Gamut	72%	
	Operation Hour	16/7 (Korea & Brazil : 8/7)	
Connectivity	Haze	2%	
	Screen Curvature	N/A, Flat	
	Input	HDMI x3, HDCP1.4 / 2.2, USB x1, RF 1 Terrestrial / 1 Cable / 0 Satellite (EU, CIS : 1/1/1)	
	Output	Audio: Optical	
Design	External Control	RJ45	
	Wireless	WiFi 5, Bluetooth 5.2 Supported	
Power	Bezel Type	3 Bezel-less	
	Color (Front / Stand)	BLACK / BLACK (US : TITAN GRAY / TITAN GRAY)	
Mechanical	Type	Internal	
	Power Supply	NA : 110-120V 50/60Hz, MX : 110-127V 50/60Hz, EU/KR/SWA : 220-240V 50/60Hz, XM/XD/XS/XV/ZL/ZD/CJ : AC100-240V 50/60Hz	
	Power Consumption	EU: 125 (43 Inch), 140 (50 Inch), 145 (55 Inch), 195 (65 Inch), TBD (70 Inch), 250 (75 Inch), 295 (85 Inch)	
Certification	Max Energy Saving Mode (W) Stand-by (W)	N/A	
	Dimension (mm)	9639 x 5589 x 59.6 (43 Inch), 1116.8 x 644.2 x 59.9 (50 Inch), 1230.5 x 599 (55 Inch), 1449.4 x 830.3 x 59.9 (65 Inch), 1556.2 x 895.4 x 61.6 (70 Inch), 1673.2 x 958.2 x 59.9 (75 Inch), 1895.9 x 1083.9 x 60.9 (85 Inch)	
	Weight (kg)	Set without Stand	9639 x 6278 x 192.5 (43 Inch), 1116.8 x 719.1 x 250.2 (50 Inch), 1230.5 x 783.3 x 250.2 (55 Inch), 1449.4 x 906.6 x 282.1 (65 Inch), 1556.2 x 976.2 x 339.9 (70 Inch), 1673.2 x 1047.9 x 341.1 (75 Inch), 1895.9 x 1186.7 x 392.2 (85 Inch)
		Package	1081 x 670 x 143 (43 Inch), 1264 x 780 x 150 (50 Inch), 1386 x 843 x 158 (55 Inch), 1606 x 963 x 184 (65 Inch), 1746 x 1035 x 190 (70 Inch), 1840 x 1118 x 198 (75 Inch), 2090 x 1247 x 260 (85 Inch)
	VESA	Set without Stand	77 (43 Inch), 109 (50 Inch), 139 (55 Inch), 20.6 (65 Inch), 24.8 (70 Inch), 30.4 (75 Inch), 40.2 (85 Inch)
		Set with Stand	79 (43 Inch), 111 (50 Inch), 14.2 (55 Inch), 20.9 (65 Inch), 25.3 (70 Inch), 30.8 (75 Inch), 41.3 (85 Inch)
	Accessory	Package	11.4 (43 Inch), 15.5 (50 Inch), 19.5 (55 Inch), 28.6 (65 Inch), 34 (70 Inch), 41.9 (75 Inch), 56.5 (85 Inch)
		Bezel Width w/ BM (U/D/L/R) (mm)	10.2/12.7/10.2/10.2 (43 Inch), 9.3/12.5/9.3/9.3 (50 Inch), 9.3/11.5/9.3/9.3 (55 Inch), TBD (70 Inch), 10.3/13.7/10.3/10.3 (75 Inch), 11.6/13.9/11.6/11.6 (85 Inch)
	Video	Black Matrix Size (U/D/L/R) (mm)	5.9/7.7/5.9/5.9 (43 Inch), 5.6/5.5/5.5 (50 Inch), 5.6/5.5/5.5 (65 Inch), TBD (70 Inch), 6.7/7.6/6 (75 Inch), 6.8/6.6/6 (85 Inch)
		Screw Size	M8
Audio	Screw Depth	20-22	
	VESA Spec	200*200 (43, 50, 55 Inch), 400*300 (65, 70 Inch), 400*400 (75 Inch), 600*400 (85 Inch)	
Smart Service	Safety EMC	60065, 62368-1	
	Included	Remote Control, Batteries, User Manual, Power Cable	
Feature	Optional Stand	Yes	
	Media Player	USB M/player	
Business TV Special	Picture Engine	Crystal processor 4K	
	HDR10+	Support	
	Dolby Decoder	Yes	
	Object Tracking Sound	OST Lite	
	Q-Symphony	Yes	
	Sound Output (RMS)	20W	
	Speaker Type	2CH (10W+10W)	
	Bluetooth Audio	Yes	
Broadcasting System	Bluetooth Audio	Yes	
	Dual Audio Support (Bluetooth)	Yes	
	Buds Auto Switch	Yes	
	Digital Broadcasting	NA/MX : ATSC/ClearQAM, KR : ATSC 3.0, XY : DVB-T(T2 Ready), ZL/XD/XV/XS/XM/XL : DVB-T2, EU/CIS : DVB-T2CS2, UK : DVB-T2C, PE/ZP/ZS/ZB/XP/ZD : ISDB-T	
Smart Service	DTV Sound System	Dolby	
	Analog Tuner	Yes	
Feature	CI (Common Interface)	N/A (EU, CIS: CI+1.4)	
	Operating System	Tizen™ 7.0	
Feature	Supported	VXT Player, SamsungbusinessTV, Web browser, Youtube, PlayLock (For Brazil, Major Apps Include : SamsungbusinessTV / Netflix / Amazon Prime / Google Play Movies & TV / Youtube / etc)	
	General	Adaptive Sound	
Feature	Smart	Multi Device Experience	Adaptive Sound
		Mobile Camera Support	Mobile to TV, TV Sound to Mobile, Sound Mirroring, Wireless TV On
		Workspace	Yes
		Wireless Dex	Yes
	Web Service	Yes	
Remote Control	Microsoft 365		
Business TV Special	Simple IR (Brazil : Simple BT)		
	VXT CMS	Yes (Brazil : No)	
	PlayLock	Yes (Brazil : No)	
	BizTV App (Android, iOS)	Yes	
	On/Off Timer	Yes (Brazil : No)	
	Security Lock	Panel Button Lock	
USB Port Lock	Yes (Brazil : No)		
Mobile Connection Menu	Yes (Brazil : No)		



Business TV BEC-H series

A TV built for your business

Samsung's Business TV is the ideal display solution for small businesses, allowing users to communicate with customers without outdated physical signs or posters. Enrich the customer experience by showing regular TV programming alongside promotional content, all on one screen. From menu boards to advertisements, Samsung's Business TV provides flexible functionality suited to a wide range of retail stores and businesses looking to do more with their TV.

Key features

- 
PurColor
 Fine-tuned color for a vibrant, lifelike picture that provides an immersive viewing experience.
- 
Crystal Processor 4K
 Powerful 4K upscaling delivers any content in up to 4K resolution.
- 
3-Side Bezel-less Design
 Sleek and elegant design that blends naturally into any store interior.
- 
Samsung VXT CMS
 Effortless content management and remote device management – all possible on a single, secure platform.
- 
Playlock
 Simple screen locking with a pin-code system, preventing outsiders from tampering with the screen.
- 
Tizen Zero Config
 Remote updating of multiple business TVs in different locations through Tizen Business Manager.

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