



SAMSUNG

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Business TV is the ideal display solution for small businesses, allowing users to communicate with customers without outdated physical signs or posters.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

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

Tizen Zero Config Remote updating of multiple business TVs in different locations through Tizen Business Manager.

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 x 3, HDCP 1.4 / 2.2, USB x 1, 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		
	Bezel Type	3 Bezel-less		
Power	Color (Front / Stand)	BLACK / BLACK (US : TITAN GRAY / TITAN GRAY)		
	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/CI : AC100-240V 50/60Hz		
	Power Consumption	Max	EU: 125 (43 Inch), 140 (50 Inch), 145 (55 Inch), 195 (65 Inch), TBD (70 Inch), 250 (75 Inch), 295 (85 Inch)	
Mechanical	Dimension (mm)	Energy Saving Mode (W)	N/A	
		Stand-by (W)	0.5	
	Weight (kg)	Set without Stand	963.9 x 558.9 x 59.6 (43 Inch), 1116.8 x 644.2 x 59.9 (50 Inch), 1230.5 x 707.2 x 59.9 (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)	
		Set with Stand	963.9 x 627.8 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)	
	Bezel Width w/ BM (U/D/L/R) (mm)	Set without Stand	7.7 (43 Inch), 10.9 (50 Inch), 13.9 (55 Inch), 20.6 (65 Inch), 24.8 (70 Inch), 30.4 (75 Inch), 40.2 (85 Inch)	
		Set with Stand	7.9 (43 Inch), 11.1 (50 Inch), 14.2 (55 Inch), 20.9 (65 Inch), 25.3 (70 Inch), 30.8 (75 Inch), 41.3 (85 Inch)	
	Black Matrix Size (U/D/L/R) (mm)	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)	
	VESA	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), 11.6/13.9/11.6/11.6 (85 Inch), TBD (70 Inch), 10.3/13.7/10.3/10.3 (75 Inch), 11.6/13.9/11.6/11.6 (85 Inch)	
		Screw Size	M8	
Screw Depth		20-22		
Certification	VESA Spec	200*200 (43, 50, 55 Inch), 400*300 (65, 70 Inch), 400*400 (75 Inch), 600*400 (85 Inch)		
	Safety	60065, 62368-1		
Accessory	EMC	Class B		
	Included	Remote Control, Batteries, User Manual, Power Cable		
	Optional	Stand	Yes	
Video	Media Player	USB M/player		
	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		
	Dual Audio Support (Bluetooth)	Yes		
Broadcasting System	Buds Auto Switch	Yes		
	Digital Broadcasting	NA/MX : ATSC/ClearQAM, KR : ATSC 3.0, XY : DVB-T(T2 Ready), ZL/XD/XS/XV/XM/XL : DVB-T2, EU/CIS : DVB-T2CS2, UK : DVB-T2C, PE/ZP/ZS/ZB/XP/ZD : ISDB-T		
	DTV Sound System	Dolby		
	Analog Tuner	Yes		
Smart Service	CI (Common Interface)	N/A (EU, CIS: CI+ 1.4)		
	Operating System	Tizen™ 7.0		
	Supported	VXT Player, SamsungbusinessTV, Web browser, Youtube, PlayLock (For Brazil, Major Apps include : SamsungbusinessTV / Netflix / Amazon Prime / Google Play Movies & TV / Youtube / etc)		
Feature	General	Adaptive Sound	Adaptive Sound	
	Smart	Multi Device Experience	Mobile to TV, TV Sound to Mobile, Sound Mirroring, Wireless TV On	
		Mobile Camera Support	Yes	
		Workspace	Yes	
		Wireless Dex	Yes	
	Web Service	Yes		
Remote Control	Microsoft 365	Simple IR (Brazil : Simple BT)		
Business TV Special	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	Yes (Brazil : No)	
		USB Port Lock	Yes (Brazil : No)	
Mobile Connection Menu		Yes (Brazil : No)		

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