

SAMSUNG



Business TV

Pro TV
BEC-H series

A TV built for your business

Samsung's Pro TV BEC-H Series is the ideal display solution for small businesses, allowing users to communicate with customers without outdated physical signs or posters.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 Pro TV BEC-H Series 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

With subscription, 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

Remotely configure 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)	
	Screen Curvature	N/A, Flat	
Connectivity	Input	HDMI x 3, HDCP1.4 / 2.2, USB x1, RF1 Terrestrial / 1 Cable / 0 Satellite (EU, CIS: 1/1/1)	
	Output	Audio: Optical	
	External Control	RJ45	
Design	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/C: AC100-240V 50/60Hz EU: 125 (43 Inch), 140 (50 Inch), 145 (55 Inch), 195 (65 Inch), TBD (70 Inch), 250 (75 Inch), 295 (85 Inch)	
Power Consumption	Max	N/A	
	Energy Saving Mode (W) Stand-by (W)	0.5	
Mechanical	Dimension (mm)	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)
		Package	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)
	Weight (kg)	Set without Stand	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)
		Set with 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)
		Package	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)
	Bezel Width w/ BM (U/D/L/R) (mm)	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)	
	Black Matrix Size (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), 11.6/13.9/11.6/11.6 (85 Inch)	
	VESA	Screw Size	5.9/7.7/5.9/5.9 (43 Inch), 5/6.5/5/5 (50, 55 Inch), 5/6.5/5/5 (65 Inch), TBD (70 Inch), 6/7.7/6/6 (75 Inch), 6/8/6/6 (85 Inch)
Certification	Safety	M8	
	EMC	200*200 (43, 50, 55 Inch), 400*300 (65, 70 Inch), 400*400 (75 Inch), 600*400 (85 Inch)	
Accessory	Included	60065, 62368-1	
	Optional	Class B Remote Control, Batteries, User Manual, Power Cable	
Video	Picture Engine	Yes	
	HDR10+	USB M/player Crystal processor 4K	
Audio	Dolby Decoder	Support	
	Object Tracking Sound	Yes	
	Q-Symphony	OST Lite	
	Sound Output (RMS)	Yes	
	Speaker Type	20W	
	Bluetooth Audio	2CH (10W+10W)	
Broadcasting System	Dual Audio Support (Bluetooth)	Yes	
	Buds Auto Switch	Yes	
	Digital Broadcasting	Yes	
	DTV Sound System	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	Analog Tuner	Dolby	
	CI (Common Interface)	Yes	
	Operating System	N/A (EU, CIS: CI+ 1.4)	
Feature	Supported	Tizen™ 7.0	
	General	VXT Player, SamsungbusinessTV, Web browser, YouTube, PlayLock (For Brazil, Major Apps Include: SamsungbusinessTV / Netflix / Amazon Prime / Google Play Movies and TV / YouTube / etc.)	
	Smart	Adaptive Sound	Adaptive Sound
		Multi Device Experience	Mobile to TV, TV Sound to Mobile, Sound Mirroring, Wireless TV On
		Mobile Camera Support	Yes
Workspace		Yes	
Business TV Special	Wireless Dex	Yes	
	Web Service	Yes	
	Remote Control	Microsoft 365	
Business TV Special	VXT CMS	Simple IR (Brazil: Simple BT)	
	PlayLock	Yes (Brazil: No)	
	BizTV App (Android, iOS)	Yes (Brazil: No)	
	On/Off Timer	Yes	
	Security Lock	Panel Button Lock	Yes (Brazil: No)
		USB Port Lock	Yes (Brazil: No)
Mobile Connection Menu		Yes (Brazil: No)	

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