

# 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BEC-H Series is the ideal display solution for small businesses, allowing users to communicate with customers without outdated physical signs or posters.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), 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)
	Weight (kg)	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)
		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, 65 Inch), TBD (70 Inch), 10.3/13.7/10.3/10.3 (75 Inch), 11.6/13.9/11.6/11.6 (85 Inch)
	Black Matrix Size (U/D/L/R) (mm)		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)
	VESA	Screw Size	M8
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)	
Certification	Safety	60065, 62368-1	
	EMC	Class B	
Accessory	Included	Remote Control, Batteries, User Manual, Power Cable	
	Optional	Stand Media Player	
Video	Picture Engine	Crystal processor 4K	
	HDR10+	Support	
Audio	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	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	
	DTV Sound System	Dolby	
Smart Service	Analog Tuner	Yes	
	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 and TV / YouTube / etc.)	
	General	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		
Business TV Special	Remote Control	Microsoft 365	
	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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