

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BEC-H Series is the ideal display solution for small businesses, allowing users to communicate with customers without outdated physical signs or posters.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)
	Haze		2%
Connectivity	Screen Curvature		N/A, Flat
	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
	Color (Front / Stand)		BLACK / BLACK (US: TITAN GRAY / TITAN GRAY)
Power	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)
		Energy Saving Mode (W) Stand-by (W)	N/A 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)
		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)
	Weight (kg)	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 Inch), 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)		TBD (70 Inch), 10.3/13.7/10.3/10.3 (75 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)
		Screw Depth	M8
Certification	Safety	EMC	200*200 (43, 50, 55 Inch), 400*300 (65, 70 Inch), 400*400 (75 Inch), 600*400 (85 Inch)
		Included	60065, 62368-1
		Optional	Class B
Accessory	Optional	Stand	Remote Control, Batteries, User Manual, Power Cable
		Media Player	Yes
Video	Picture Engine		USB M/player
	HDMI10+		Crystal processor 4K
Audio	Dolby Decoder		Support
	Object Tracking Sound		Yes
	Q-Symphony		OST Lite
	Sound Output (RMS)		Yes
	Speaker Type		20W
	Bluetooth Audio		ZCH (10W+10W)
	Dual Audio Support (Bluetooth)		Yes
	Buds Auto Switch		Yes
Broadcasting System	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-T2C52, UK: DVB-T2C, PE/ZP/ZS/ZB/XP/ZD: ISDB-T
	Analog Tuner		Dolby
	CI (Common Interface)		Yes
Smart Service	Operating System		N/A (EU, CIS: CI+ 1.4)
	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.)
Feature	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
		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)