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BEC-H Series is the ideal display solution for small businesses, allowing users to communicate with customers without outdated physical signs or posters.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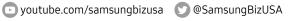
Specifications

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%
	Screen Curvature		N/A, Flat
Connectivity	Input		HDMI x 3, HDCP1.4 / 2.2, USB x 1, RF1 Terrestrial / 1 Cable / 0 Satellite (EU, CIS: 1/1/1)
	Output		Audio: Optical
	External Control		RJ45
	Wireless		WiFi 5, Bluetooth 5.2 Supported
Design	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)	N/A
		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	Yes
		Media Player	USB M/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
	Dual Audio Support (Bluetooth)		Yes
	Buds Auto Switch		Yes
Broadcasting System	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
	Analog Tuner		Yes
	CI (Common Interface)		N/A (EU, CIS: CI+1.4)
Smart Service	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 and TV / YouTube / etc.)
Feature	General	Adaptive Sound	Adaptive Sound
		Multi Device Experience	Mobile to TV, TV Sound to Mobile, Sound Mirroring, Wireless TV On
	Smart	Mobile Camera Support	Yes
		Workspace	Yes
		Wireless Dex	Yes
		Web Service	Microsoft 365
	Remote Control		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)