



SAMSUNG



Business TV

BED-H series

A TV built for your business

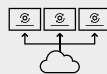
Capture your customers' imagination and share your brand more effectively with Samsung's business TV BED-H series. Offering UHD picture quality and flexible functionality through simplified operation, the BED-H series is the ideal display solution for a wide range of business needs such as retail, cafe and restaurant. Users can enrich customers' experience by showing regular TV programming alongside promotional content, all on one screen. From menu boards to advertisements, the BED-H series provides versatile usability, allowing users to communicate with customers without outdated physical signs or posters.

Key features



Samsung Business TV App

Available on Android or iOS mobile device, users can remotely create, manage and display customized content effortlessly.



Tizen Enterprise Platform

The Tizen Enterprise Platform enables efficient management of multiple devices, providing all the tools for easy deployment.

* The feature's availability may vary by region.



Crystal Processor 4K

Powerful 4K upscaling delivers various 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, cloud-based solution platform.

* The feature's availability may vary by region.

* For BED-H series, Samsung VXT S Series plan is only available.



Digital Art Solution with Niiio Partnership

By joining forces with Niiio, a global digital art solution platform, Samsung offers easy access to a selection of artwork via preloaded Niiio App.

* Additional subscription for Niiio.Art is required. Please refer to Niiio's subscription plans on their website for details.

Specifications

Model		BE43D-H	BE50D-H	BE55D-H	BE60D-H	BE65D-H	BE70D-H	BE75D-H	BE85D-H	
Panel	Size	43	50	55	60	65	70	75	85	
	Type	60Hz E-LED BLU	60Hz E-LED BLU	60Hz E-LED BLU	60Hz E-LED BLU	60Hz E-LED BLU	60Hz E-LED BLU	60Hz E-LED BLU	60Hz E-LED BLU	
	Resolution	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160	3,840 x 2,160	
	Brightness(Typ.)	300nit	300nit	300nit	300nit	300nit	300nit	300nit	300nit	
	Response Time(G-to-G)	8ms	8ms	8ms	8ms	8ms	8ms	8ms	8ms	
	Color Gamut	98% (sRGB)	98% (sRGB)	98% (sRGB)	98% (sRGB)	98% (sRGB)	98% (sRGB)	98% (sRGB)	98% (sRGB)	
Connectivity	Operation Hour	16/7	16/7	16/7	16/7	16/7	16/7	16/7	16/7	
	Screen Curvature	N/A, Flat	N/A, Flat	N/A, Flat	N/A, Flat	N/A, Flat	N/A, Flat	N/A, Flat	N/A, Flat	
	VIDEO	RGB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		HDMI x 3	HDMI x 3	HDMI x 3	HDMI x 3	HDMI x 3	HDMI x 3	HDMI x 3	HDMI x 3	HDMI x 3
	AUDIO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	INPUT	USB (1)	USB (1)	USB (1)	USB (1)	USB (1)	USB (1)	USB (1)	USB (1)	USB (1)
		RF	1 Terrestrial / 1 Cable / 0 Satellite	1 Terrestrial / 1 Cable / 0 Satellite	1 Terrestrial / 1 Cable / 0 Satellite	1 Terrestrial / 1 Cable / 0 Satellite	1 Terrestrial / 1 Cable / 0 Satellite	1 Terrestrial / 1 Cable / 0 Satellite	1 Terrestrial / 1 Cable / 0 Satellite	1 Terrestrial / 1 Cable / 0 Satellite
		VIDEO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	OUTPUT	AUDIO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		Power Out	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		External Control	RJ45	RJ45	RJ45	RJ45	RJ45	RJ45	RJ45	RJ45
External Sensor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		
Wireless	WiFi 5, Bluetooth 5.2 supported	WiFi 5, Bluetooth 5.2 supported	WiFi 5, Bluetooth 5.2 supported	WiFi 5, Bluetooth 5.2 supported	WiFi 5, Bluetooth 5.2 supported	WiFi 5, Bluetooth 5.2 supported	WiFi 5, Bluetooth 5.2 supported	WiFi 5, Bluetooth 5.2 supported		
Design	Bezel Type	3 Bezel-less	3 Bezel-less	3 Bezel-less	3 Bezel-less	3 Bezel-less	3 Bezel-less	3 Bezel-less	3 Bezel-less	
	Color	Black (GO/XY: Titan Gray)	Black (GO/XY: Titan Gray)	Black (GO/XY: Titan Gray)	Black (GO/XY: Titan Gray)	Black (GO/XY: Titan Gray)	Black (GO/XY: Titan Gray)	Black (GO/XY: Titan Gray)	Black (GO/XY: Titan Gray)	
	Stand Type	FLAT FEET	FLAT FEET	FLAT FEET	FLAT FEET	FLAT FEET	FLAT FEET	FLAT FEET	FLAT FEET	
	Swivel (Left/Right)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Type	Internal	Internal	Internal	Internal	Internal	Internal	Internal	Internal	
	Power Supply	AC110-120V 50/60Hz	AC110-120V 50/60Hz	AC110-120V 50/60Hz	AC110-120V 50/60Hz	AC110-120V 50/60Hz	AC110-120V 50/60Hz	AC110-120V 50/60Hz	AC110-120V 50/60Hz	
Power Consumption	Energy Saving Mode (W)	115	125	130	140	170	175	180	230	
	Stand-by (W)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Typical	54	57	60	70	77	85	85	101	
Mechanical	Dimension (mm / in.)	Set without Stand	967.5 x 561.4 x 59.7 mm / 38.1 x 22.1 x 2.4 in.	1,230.3 x 647.0 x 60.0 mm / 48.4 x 25.5 x 2.4 in.	1,234.1 x 710.8 x 60.3 mm / 48.6 x 28 x 2.4 in.	1,355.0 x 778.9 x 60.3 mm / 53.3 x 30.7 x 2.4 in.	1,452.9 x 834.0 x 60.6 mm / 57.2 x 32.8 x 2.4 in.	1,556.2 x 895.4 x 61.6 mm / 61.3 x 35.3 x 2.4 in.	1,677.5 x 962.4 x 61.1 mm / 66 x 37.9 x 2.4 in.	1,901.2 x 1,088.4 x 61.4 mm / 74.9 x 42.9 x 2.4 in.
		Set with Stand	967.5 x 609.7 x 191.0 mm / 38.1 x 24 x 7.5 in.	1,120.3 x 694.0 x 237.0 mm / 44.1 x 27.3 x 9.3 in.	1,234.1 x 758.0 x 237.0 mm / 48.6 x 30 x 9.3 in.	1,355.0 x 824.4 x 267.4 mm / 53.3 x 32.5 x 10.5 in.	1,452.9 x 879.5 x 267.4 mm / 57.2 x 34.6 x 10.5 in.	1,556.2 x 976.2 x 339.9 mm / 61.3 x 38.4 x 13.4 in.	1,677.5 x 1,006.3 x 325.0 mm / 66 x 39.6 x 12.8 in.	1,901.2 x 1,132.3 x 359.0 mm / 74.9 x 44.6 x 14.1 in.
	Package	1,081 x 665 x 147 mm / 42.6 x 26.2 x 5.8 in.	1,248 x 760 x 154 mm / 49.3 x 30 x 6.1 in.	1,386 x 828 x 158 mm / 54.6 x 32.6 x 6.2 in.	1,512 x 890 x 172 mm / 59.5 x 35 x 6.7 in.	1,606 x 950 x 179 mm / 63.3 x 37.4 x 7 in.	1,746 x 1,035 x 190 mm / 68.7 x 40.7 x 7.5 in.	1,832 x 1,110 x 186 mm / 72.1 x 43.7 x 7.3 in.	2,075 x 1,233 x 210 mm / 81.7 x 48.5 x 8.3 in.	
	Weight (kg / lbs.)	Set without Stand	71 kg / 157 lbs.	95 kg / 211 lbs.	112 kg / 247 lbs.	149 kg / 328 lbs.	159 kg / 354.7 lbs.	25.3 kg / 55.8 lbs.	25.3 kg / 55.8 lbs.	32.5 kg / 71.7 lbs.
		Set with Stand	74 kg / 8.8 lbs.	99 kg / 19.8 lbs.	114 kg / 13.2 lbs.	154 kg / 33.1 lbs.	164 kg / 36.1 lbs.	20.6 kg / 45.7 lbs.	20.6 kg / 45.7 lbs.	33.4 kg / 73.6 lbs.
		Package	10.5 kg / 23.1 lbs.	14.2 kg / 31.3 lbs.	16.4 kg / 36.1 lbs.	21.5 kg / 47.4 lbs.	23.0 kg / 50.7 lbs.	34.5 kg / 76 lbs.	34.5 kg / 76 lbs.	46.5 kg / 102.5 lbs.
	Bezel Width w/ BM (mm)	11.6/14.3/11.6/11.6(U/D/L/R)	10.7/13.6/10.7/10.7(U/D/L/R)	10.7/13.6/10.7/10.7(U/D/L/R)	10.7/13.6/10.7/10.7(U/D/L/R)	10.7/13.6/10.7/10.7(U/D/L/R)	10.7/13.6/10.7/10.7(U/D/L/R)	9.3/12.5/9.3/9.3(U/D/L/R)	12.1/15.8/12.1/12.1(U/D/L/R)	13.1/16.1/13.1/13.1(U/D/L/R)
	Black Matrix Size	5.9/12/5.9/5.9(U/D/L/R)	5/0.5/5/5(U/D/L/R)	5/0.5/5/5(U/D/L/R)	5/0.5/5/5(U/D/L/R)	5/0.5/5/5(U/D/L/R)	5/0.5/5/5(U/D/L/R)	6/1/16/6(U/D/L/R)	6/1/36/6(U/D/L/R)	6/1/36/6(U/D/L/R)
	VESA	Screen Size 19-21	Screen Size 19-21	Screen Size 19-21	Screen Size 19-21	Screen Size 19-21	Screen Size 19-21	Screen Size 19-21	Screen Size 19-21	Screen Size 19-21
VESA Spec	200x200	200x200	200x200	200x200	200x200	400x300	400x300	400x400	600x400	
Certification	Safety	60065, 62368-1	60065, 62368-1	60065, 62368-1	60065, 62368-1	400x300	60065, 62368-1	60065, 62368-1	60065, 62368-1	
	EMC	Class B	Class B	Class B	Class B	Class B	Class B	Class B	Class B	
Accessory	Included	Remote Control, Batteries, User Manual, Power Cable	Remote Control, Batteries, User Manual, Power Cable	Remote Control, Batteries, User Manual, Power Cable	Remote Control, Batteries, User Manual, Power Cable	Remote Control, Batteries, User Manual, Power Cable	Remote Control, Batteries, User Manual, Power Cable	Remote Control, Batteries, User Manual, Power Cable	Remote Control, Batteries, User Manual, Power Cable	
	Stand	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	Mount	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Specialty	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Optional	Media Player	USB M/player	USB M/player	USB M/player	USB M/player	USB M/player	USB M/player	USB M/player	USB M/player	

II. CTV-Specific

Model		BE43D-H	BE50D-H	BE55D-H	BE60D-H	BE65D-H	BE70D-H	BE75D-H	BE85D-H	
Video	Picture Engine	Crystal processor 4K Support	Crystal processor 4K Support	Crystal processor 4K Support	Crystal processor 4K Support	Crystal processor 4K Support	Crystal processor 4K Support	Crystal processor 4K Support	Crystal processor 4K Support	
	HDR10+	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	Dolby Decoder	MS12.2ch	MS12.2ch	MS12.2ch	MS12.2ch	MS12.2ch	MS12.2ch	MS12.2ch	MS12.2ch	
Audio	Object Tracking Sound	OST Lite	OST Lite	OST Lite	OST Lite	OST Lite	OST Lite	OST Lite	OST Lite	
	Q-Symphony	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	Sound Output (RMS)	20W	20W	20W	20W	20W	20W	20W	20W	
	Speaker Type	2CH (10W+10W)	2CH (10W+10W)	2CH (10W+10W)	2CH (10W+10W)	2CH (10W+10W)	2CH (10W+10W)	2CH (10W+10W)	2CH (10W+10W)	
	Audio Pre-selection Descriptor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Bluetooth Audio	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	Digital Broadcasting	ATSC	ATSC	ATSC	ATSC	ATSC	ATSC	ATSC	ATSC	
	DTV Sound System	Dolby	Dolby	Dolby	Dolby	Dolby	Dolby	Dolby	Dolby	
Broadcasting System	Analog Tuner	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	CI (Common Interface)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Operating System	Tizen™ 8.0	Tizen™ 8.0	Tizen™ 8.0	Tizen™ 8.0	Tizen™ 8.0	Tizen™ 8.0	Tizen™ 8.0	Tizen™ 8.0	
	Supported	VXT Player, Samsung Business TV, Web browser, YouTube, PlayLock	VXT Player, Samsung Business TV, Web browser, YouTube, PlayLock	VXT Player, Samsung Business TV, Web browser, YouTube, PlayLock	VXT Player, Samsung Business TV, Web browser, YouTube, PlayLock	VXT Player, Samsung Business TV, Web browser, YouTube, PlayLock	VXT Player, Samsung Business TV, Web browser, YouTube, PlayLock	VXT Player, Samsung Business TV, Web browser, YouTube, PlayLock	VXT Player, Samsung Business TV, Web browser, YouTube, PlayLock	VXT Player, Samsung Business TV, Web browser, YouTube, PlayLock
Feature	Orientation	Adaptive Sound	Adaptive Sound	Adaptive Sound	Adaptive Sound	Adaptive Sound	Adaptive Sound	Adaptive Sound	Adaptive Sound	
		MBR Support	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
	Smart	Multi Device Experience	Mobile to TV, Sound Mirroring, Wireless TV On	Mobile to TV, Sound Mirroring, Wireless TV On	Mobile to TV, Sound Mirroring, Wireless TV On	Mobile to TV, Sound Mirroring, Wireless TV On	Mobile to TV, Sound Mirroring, Wireless TV On	Mobile to TV, Sound Mirroring, Wireless TV On	Mobile to TV, Sound Mirroring, Wireless TV On	Mobile to TV, Sound Mirroring, Wireless TV On
		Workspace	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
		Wireless Dex	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Accessibility	Web Service	Microsoft 365	Microsoft 365	Microsoft 365	Microsoft 365	Microsoft 365	Microsoft 365	Microsoft 365	Microsoft 365	
	TVPlus	No	No	No	No	No	No	No	No	
	Low Vision Support	Audio Description, Zoom Menu and Text, High Contrast, SeeColors, Color Inversion, Grayscale, Picture Off	Audio Description, Zoom Menu and Text, High Contrast, SeeColors, Color Inversion, Grayscale, Picture Off	Audio Description, Zoom Menu and Text, High Contrast, SeeColors, Color Inversion, Grayscale, Picture Off	Audio Description, Zoom Menu and Text, High Contrast, SeeColors, Color Inversion, Grayscale, Picture Off	Audio Description, Zoom Menu and Text, High Contrast, SeeColors, Color Inversion, Grayscale, Picture Off	Audio Description, Zoom Menu and Text, High Contrast, SeeColors, Color Inversion, Grayscale, Picture Off	Audio Description, Zoom Menu and Text, High Contrast, SeeColors, Color Inversion, Grayscale, Picture Off	Audio Description, Zoom Menu and Text, High Contrast, SeeColors, Color Inversion, Grayscale, Picture Off	Audio Description, Zoom Menu and Text, High Contrast, SeeColors, Color Inversion, Grayscale, Picture Off
Hearing Impaired Support	Closed Caption (Subtitle), Multi-output Audio, Sign Language Zoom	Closed Caption (Subtitle), Multi-output Audio, Sign Language Zoom	Closed Caption (Subtitle), Multi-output Audio, Sign Language Zoom	Closed Caption (Subtitle), Multi-output Audio, Sign Language Zoom	Closed Caption (Subtitle), Multi-output Audio, Sign Language Zoom	Closed Caption (Subtitle), Multi-output Audio, Sign Language Zoom	Closed Caption (Subtitle), Multi-output Audio, Sign Language Zoom	Closed Caption (Subtitle), Multi-output Audio, Sign Language Zoom	Closed Caption (Subtitle), Multi-output Audio, Sign Language Zoom	
Motor Impaired Support	Slow Button Repeat, Remote Control App. for All	Slow Button Repeat, Remote Control App. for All	Slow Button Repeat, Remote Control App. for All	Slow Button Repeat, Remote Control App. for All	Slow Button Repeat, Remote Control App. for All	Slow Button Repeat, Remote Control App. for All	Slow Button Repeat, Remote Control App. for All	Slow Button Repeat, Remote Control App. for All	Slow Button Repeat, Remote Control App. for All	
Remote Control	Simple IR (ZD/XY: SolarCell BT)	Simple IR (ZD/XY: SolarCell BT)	Simple IR (ZD/XY: SolarCell BT)	Simple IR (ZD/XY: SolarCell BT)	Simple IR (ZD/XY: SolarCell BT)	Simple IR (ZD/XY: SolarCell BT)	Simple IR (ZD/XY: SolarCell BT)	Simple IR (ZD/XY: SolarCell BT)	Simple IR (XY: SolarCell BT)	

III. Business TV Only

Model		BE43D-H	BE50D-H	BE55D-H	BE60D-H	BE65D-H	BE70D-H	BE75D-H	BE85D-H	
Business TV Special	VXT CMS	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	PlayLock	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	BiZTV App (Android, iOS)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	On/Off timer	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	Autotim Signaget(App auto launch)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	App pre-installation	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	OTN On/Off	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	Security Lock	Panel button lock	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
		USB port lock	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
		Mobile Connection menu	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Contact your Connection Account Team for more information.



Business Solutions 1.800.800.0014
Enterprise Solutions 1.800.369.1047
Public Sector Solutions 1.800.800.0019

www.connection.com/Samsung

