



SAMSUNG



Business TV

BED-H series

A TV built for your business

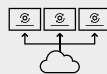
Capture your customers' imagination and share your brand more effectively with Samsung's business TV BED-H series. Offering UHD picture quality and flexible functionality through simplified operation, the BED-H series is the ideal display solution for a wide range of business needs such as retail, cafe 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to advertisements, the BED-H series provides versatile usability, allowing users to communicate with customers without outdated physical signs or posters.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	GO: 60Hz E-LED BLU	60Hz E-LED BLU	GO: 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	
	VIDEO	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)	
	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	
	OUTPUT	RGB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	VIDEO	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	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	Power Supply	AC110-120V 50/60Hz	AC110-120V 50/60Hz	AC110-120V 50/60Hz	GO/ZC: AC110-120V 50/60Hz	AC110-120V 50/60Hz	AC110-120V 50/60Hz	AC110-120V 50/60Hz	AC110-120V 50/60Hz	
		115	125	130	140	170	175	180	230	
	Energy Saving Mode (W)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Stand-by (W)	N/A	N/A	N/A	0.5	N/A	0.5	N/A	N/A	
	Typical	54	57	60	70	77	83	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 / 44.1 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.	1,234.1 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.	1,234.1 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 / 42.5 x 26.2 x 5.8 in.	1,248 x 760 x 154 mm / 49.3 x 30.0 x 6.1 in.	1,386 x 828 x 158 mm / 54.5 x 32.6 x 6.2 in.	1,386 x 828 x 158 mm / 54.5 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 7.1 kg / 15.7 lbs.	9.5 kg / 21 lbs.	11.2 kg / 24.7 lbs.	11.2 kg / 24.7 lbs.	14.9 kg / 32.8 lbs.	15.9 kg / 35.474 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.	11.4 kg / 13.2 lbs.	11.4 kg / 13.2 lbs.	16.4 kg / 36.1 lbs.	16.4 kg / 36.1 lbs.	20.0 kg / 57.5 lbs.	20.0 kg / 57.5 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.	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)	6/1/16/6(U/D/L/R)	6/1/16/6(U/D/L/R)
	VESA	Screen Size M8	M8	M8	M8	M8	M8	M8	M8	M8
		Screen Depth 19-21	19-21	19-21	19-21	19-21	19-21	19-21	19-21	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	60065, 62368-1	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	
	Optional	Specialty N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	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	USB M/player	
II. CTV-Specific										
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	
Audio	Dolby Decoder	MS12 2ch	MS12 2ch	MS12 2ch	MS12 2ch	MS12 2ch	MS12 2ch	MS12 2ch	MS12 2ch	
	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	
Broadcasting System	Digital Broadcasting	ATSC	ATSC	ATSC	ATSC	ATSC	ATSC	ATSC	ATSC	
	DTV Sound System	Dolby	Dolby	Dolby	Dolby	Dolby	Dolby	Dolby	Dolby	
	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	
Feature	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
	Orientation	Landscape	Landscape	Landscape	Landscape	Landscape	Landscape	Landscape	Landscape	
	General	Adaptive Sound Yes	Adaptive Sound Yes	Adaptive Sound Yes	Adaptive Sound Yes	Adaptive Sound Yes	Adaptive Sound Yes	Adaptive Sound Yes	Adaptive Sound Yes	
		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	Mobile to TV, Sound Mirroring, Wireless TV On
	Smart	Workspace Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
		Wireless Dex Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
		Web Service Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
		TVPlus Microsoft 365	Microsoft 365	Microsoft 365	Microsoft 365	Microsoft 365	Microsoft 365	Microsoft 365	Microsoft 365	
		No	No	No	No	No	No	No	No	
Accessibility	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	
	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	
	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	
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										
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	
	Autonom 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	

Learn More
Product Support
Follow Us

samsung.com/display samsung.com/business insights.samsung.com
1-866-SAM4BIZ
youtube.com/samsungbizusa @SamsungBizUSA

