



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to advertisements, the BED-H series provides versatile usability, allowing users to communicate with customers without outdated physical signs or posters.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)	
	Operation Hour		16/7		16/7		16/7		16/7		16/7		16/7		16/7		16/7	
Connectivity	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	
			N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A	
	INPUT	RGB		N/A		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
		USB		USB (1)		USB (1)		USB (1)		USB (1)		USB (1)		USB (1)		USB (1)		USB (1)
	OUTPUT	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
		RGB		N/A		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		Optical		N/A		Optical		N/A		N/A
	External Control		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A	
		External Sensor		N/A		N/A		N/A		N/A		N/A		N/A		N/A		N/A
Design	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	
	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	Front Stand	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)	
Power	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	
Accessory	Power Supply		AC110-120V 50/60Hz		AC110-120V 50/60Hz		AC110-120V 50/60Hz		GO/2C: AC110-120V 50/60Hz		AC110-120V 50/60Hz		AC110-120V 50/60Hz		AC110-120V 50/60Hz		AC110-120V 50/60Hz	
	Power Consumption		T15		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
Mechanical	Set without Stand		967.5 x 561.4 x 59.7 mm / 38.1 x 22.1 x 2.4 in.		1,120.3 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.		1,355.0 x 778.9 x 60.3 mm / 53.3 x 32.5 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.	
		Set without Stand		71 kg / 15.7 lbs.		9.5 kg / 21 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.		9.9 kg / 19.8 lbs.		11.6 kg / 13.2 lbs.		15.4 kg / 34 lbs.		16.4 kg / 36.1 lbs.		26.0 kg / 57.3 lbs.		26.0 kg / 57.3 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)		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		5.9/1.2/5.9/5.9(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)		5/7.5/5/5 (U/D/L/R)		6/11.6/6/6(U/D/L/R)		6/13.6/6/6(U/D/L/R)	
		Screw Size		M8		M8		M8		M8		M8		M8		M8		M8
	VESA	Screw depth		19-21		19-21		19-21		19-21		19-21		19-21		19-21		19-21
		VESA Spec		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		
	Optional	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
Media 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+		Support		Support		Support		Support		Support		Support		Support		Support	
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	
Broadcasting System	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	
	Analog Tuner		Yes		Yes		Yes		Yes		Yes		Yes		Yes		Yes	
Feature	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	
Accessibility	Orientation		Landscape		Landscape		Landscape		Landscape		Landscape		Landscape		Landscape		Landscape	
	General	Adaptive Sound		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	
	No		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	
	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	
Accessibility	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 (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	
	Autoreun Signage(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

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