

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to advertisements, the BED-H series provides versatile usability, allowing users to communicate with customers without outdated physical signs or posters.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.



3 year warranty

Samsung's Pro TV warranty ensures peace of mind for years to come.

Specifications

Model		BE43D-H	BE50D-H	BE55D-H	BE60D-H	BE65D-H	BE70D-H	BE75D-H	BE85D-H
Panel	Size	43 60Hz E-LED BLU 3,840 x 2,160 300nit 8ms 98% (sRGB) 16/7 N/A, Flat N/A	50 60Hz E-LED BLU 3,840 x 2,160 300nit 8ms 98% (sRGB) 16/7 N/A, Flat N/A	55 60Hz E-LED BLU 3,840 x 2,160 300nit 8ms 98% (sRGB) 16/7 N/A, Flat N/A	60 60Hz E-LED BLU 3,840 x 2,160 300nit 8ms 98% (sRGB) 16/7 N/A, Flat N/A	65 60Hz E-LED BLU 3,840 x 2,160 300nit 8ms 98% (sRGB) 16/7 N/A, Flat N/A	70 60Hz E-LED BLU 3,840 x 2,160 300nit 8ms 98% (sRGB) 16/7 N/A, Flat N/A	75 60Hz E-LED BLU 3,840 x 2,160 300nit 8ms 98% (sRGB) 16/7 N/A, Flat N/A	85 60Hz E-LED BLU 3,840 x 2,160 300nit 8ms 98% (sRGB) 16/7 N/A, Flat N/A
	Resolution	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160	3840 x 2160
	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	N/A	98% (sRGB)	98% (sRGB)	98% (sRGB)	98% (sRGB)	98% (sRGB)	98% (sRGB)	98% (sRGB)
Connectivity	Operation Hour	USB (1)	16/7	16/7	16/7	16/7	16/7	16/7	16/7
	Screen Curvature	1 Terrestrial / 1 Cable / 0 Satellite	N/A	N/A, Flat	N/A, Flat	N/A, Flat	N/A, Flat	N/A, Flat	N/A, Flat
	INPUT	RGB VIDEO	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
		USB	N/A	USB (1)	USB (1)	USB (1)	USB (1)	USB (1)	USB (1)
RF		N/A	1 Terrestrial / 1 Cable / 0 R345	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	WiFi 5, Bluetooth 5.2 supported	N/A	N/A	N/A	N/A	N/A	N/A	
	AUDIO	3 Bezel-less	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	
Design	External Control	Black (GO/XY: Titan Gray) supported	RJ45	RJ45	RJ45	RJ45	RJ45	RJ45	
	External Sensor	Black (GO/XY: TITAN GRAY) supported	N/A	N/A	N/A	N/A	N/A	N/A	
	Wireless	FLAT FEET	N/A	N/A	N/A	N/A	N/A	N/A	
	Bezel Type	Internal	3 Bezel-less	3 Bezel-less	3 Bezel-less	3 Bezel-less	3 Bezel-less	3 Bezel-less	
	Color	Front Stand	Internal	3 Bezel-less	3 Bezel-less	3 Bezel-less	3 Bezel-less	3 Bezel-less	
Power	Stand Type	115	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)	
	Swivel (Left/Right)	115	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)	
	Type	FLAT FEET	FLAT FEET	FLAT FEET	FLAT FEET	FLAT FEET	FLAT FEET	FLAT FEET	
	Power Supply	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Power Consumption	Internal	Internal	Internal	Internal	Internal	Internal	Internal	
Mechanical	Energy Saving Mode (W/W/A)	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	
	Stand-by (W)	N/A	125	130	140	170	180	180	
	Typical	54	N/A	N/A	N/A	N/A	N/A	N/A	
	Set without Stand	967.5 x 561.4 x 59.7 mm / 38.1 x 221.1 x 2.4 in.	1,120.3 x 647.0 x 60.0 mm / 44.1 x 255.5 x 2.4 in.	1,234.1 x 710.8 x 60.3 mm / 48.6 x 280.1 x 2.4 in.	1,355.0 x 778.9 x 60.3 mm / 53.3 x 307.1 x 2.4 in.	1,452.9 x 834.0 x 60.6 mm / 57.2 x 328.2 x 2.4 in.	1,556.2 x 976.2 x 339.9 mm / 61.3 x 384.4 x 13.4 in.	1,677.5 x 1,006.3 x 325.0 mm / 66.1 x 396.2 x 12.8 in.	1,901.2 x 1,088.4 x 61.4 mm / 74.9 x 42.9 x 2.4 in.
	Set with Stand	981.1 x 574.7 x 59.7 mm / 38.6 x 226.3 x 2.4 in.	1,081.1 x 665.4 x 147 mm / 42.5 x 261.9 x 5.8 in.	1,248.6 x 760.0 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 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.
Certification	Package	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 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.	
	Weight (kg / lbs.)	7.1 kg / 15.7 lbs.	9.5 kg / 21 lbs.	11.2 kg / 24.7 lbs.	14.9 kg / 32.8 lbs.	15.9 kg / 35.47 lbs.	25.3 kg / 55.8 lbs.	26.0 kg / 57.3 lbs.	
	Set without Stand	7.4 kg / 8.8 lbs.	9.9 kg / 19.8 lbs.	11.6 kg / 13.2 lbs.	14.9 kg / 32.8 lbs.	15.9 kg / 35.47 lbs.	25.3 kg / 55.8 lbs.	26.0 kg / 57.3 lbs.	
	Set with Stand	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.	
	Package	11.6/14.3/11.6/11.6 (U/D/L/R)	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.	
Accessory	Bezel Width w/ BM (mm)	5.9/1.2/5.9/5.9 (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)	10.7/13.6/10.7/10.7 (U/D/L/R)	
	Black Matrix Size	M8	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)	5/0.5/5/5 (U/D/L/R)	
	VESA	Screw Size 19-21	200x200	200x200	200x200	200x200	200x200	200x200	
	Screw depth	200x200	19-21	19-21	19-21	19-21	19-21	19-21	
	Safety EMC	VESA Spec 60065, 62368-1 Class B	60065, 62368-1 Class B	60065, 62368-1 Class B	60065, 62368-1 Class B	60065, 62368-1 Class B	60065, 62368-1 Class B	60065, 62368-1 Class B	
Feature	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	N/A	N/A	N/A	N/A	N/A	N/A	
	Mount	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Specialty	USB M/player	N/A	N/A	N/A	N/A	N/A	N/A	
	Media Player	USB M/player	N/A	N/A	N/A	N/A	N/A	N/A	
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	
	HDR10+	Support	Support	Support	Support	Support	Support	Support	
	Dolby Decoder	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	
	O-Symphony	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Audio	Sound Output (RMS)	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)	
	Audio Pre-selection Descriptor	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
	Bluetooth Audio	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	Digital Broadcasting	ATSC	ATSC	ATSC	ATSC	ATSC	ATSC	ATSC	
Broadcasting System	DTV Sound System	Dolby	Dolby	Dolby	Dolby	Dolby	Dolby	Dolby	
	Analog Tuner	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	CI (Common Interface)	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	
	General	VXT Player, Samsung Business TV, Web browser, YouTube, PlayLock Landscape	VXT Player, Samsung Business TV, Web browser, YouTube, PlayLock Landscape	VXT Player, Samsung Business TV, Web browser, YouTube, PlayLock Landscape	VXT Player, Samsung Business TV, Web browser, YouTube, PlayLock Landscape	VXT Player, Samsung Business TV, Web browser, YouTube, PlayLock Landscape	VXT Player, Samsung Business TV, Web browser, YouTube, PlayLock Landscape	VXT Player, Samsung Business TV, Web browser, YouTube, PlayLock Landscape	
Feature	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	
	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	
	Smart	Workspace	Yes	Yes	Yes	Yes	Yes	Yes	
	Wireless Dex	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Accessibility	Web Service	Microsoft 365	Microsoft 365	Microsoft 365	Microsoft 365	Microsoft 365	Microsoft 365	Microsoft 365	
	TVPlus	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	
	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	
	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	
Business TV Special	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)	
	VXT CMS	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	PlayLock	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	BizTV App (Android, iOS)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	On/Off timer	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
Warranty	Autonun Signage (App auto launch)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	App pre-installation	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	OTN On/Off	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	Panel button lock	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
	Security Lock	USB port lock	Yes	Yes	Yes	Yes	Yes	Yes	
Mobile Connection menu	Yes	Yes	Yes	Yes	Yes	Yes	Yes		
Warranty	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	

Contact Elevate B2B Today

Your trusted partner for hospitality TVs, digital signage, and commercial display solutions. From installation to supply chain support, Elevate B2B delivers the technology and service your property needs.



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