



SAMSUNG



# Business TV

BED-H series

## A TV built for your business

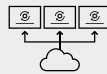
Capture your customers' imagination and share your brand more effectively with Samsung's business TV BED-H series. Offering UHD picture quality and flexible functionality through simplified operation, the BED-H series is the ideal display solution for a wide range of business needs such as retail, cafe 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to advertisements, the BED-H series provides versatile usability, allowing users to communicate with customers without outdated physical signs or posters.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	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	
Connectivity	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	
	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	
	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
	OUTPUT	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
		RGB	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Design	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	
	Bezel Type	Color	3 Bezel-less	3 Bezel-less	3 Bezel-less	3 Bezel-less	3 Bezel-less	3 Bezel-less	3 Bezel-less	
		Stand	Black (GO/XY: Titan Gray) / Flat (GO/XY: TITAN GRAY)	Black (GO/XY: Titan Gray) / Flat (GO/XY: TITAN GRAY)	Black (GO/XY: Titan Gray) / Flat (GO/XY: TITAN GRAY)	Black (GO/XY: Titan Gray) / Flat (GO/XY: TITAN GRAY)	Black (GO/XY: Titan Gray) / Flat (GO/XY: TITAN GRAY)	Black (GO/XY: Titan Gray) / Flat (GO/XY: TITAN GRAY)	Black (GO/XY: Titan Gray) / Flat (GO/XY: TITAN GRAY)	Black (GO/XY: Titan Gray) / Flat (GO/XY: TITAN GRAY)
	Power	Stand Type	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
		Stand Type (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	ACT10-120V 50/60Hz	ACT10-120V 50/60Hz	ACT10-120V 50/60Hz	GO/2C: ACT10-120V 50/60Hz	ACT10-120V 50/60Hz	ACT10-120V 50/60Hz	ACT10-120V 50/60Hz	ACT10-120V 50/60Hz
		Power Consumption	Typical	115	125	130	140	170	175	180
Energy Saving Mode (W)			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	
Mechanical		Typical	54	57	60	70	77	83	85	
		Dimension (mm / in.)	Set without Stand 967.5 x 561.4 x 59.7 mm / 38.1 x 22.1 x 2.4 in.	Set without Stand 1,120.3 x 647.0 x 60.0 mm / 44.1 x 25.5 x 2.4 in.	Set without Stand 1,234.1 x 710.8 x 60.3 mm / 48.6 x 28 x 2.4 in.	Set without Stand 1,355.0 x 778.9 x 60.3 mm / 53.3 x 30.7 x 2.4 in.	Set without Stand 1,452.9 x 834.0 x 60.6 mm / 57.2 x 32.8 x 2.4 in.	Set without Stand 1,556.2 x 895.4 x 61.6 mm / 61.3 x 35.3 x 2.4 in.	Set without Stand 1,675 x 962.4 x 61.1 mm / 66 x 37.9 x 2.4 in.	Set without Stand 1,901.2 x 1,088.4 x 61.4 mm / 74.9 x 42.9 x 2.4 in.
		Weight (kg / lbs.)	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.	1,675 x 1,006.3 x 325.0 mm / 66 x 39.6 x 12.8 in.
	Package		1,081 x 665 x 147 mm / 42.4 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 / 63.4 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.
	VESA	Set without Stand	71 kg / 157 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.
		Package	74 kg / 8.8 lbs.	99 kg / 19.8 lbs.	11.6 kg / 13.2 lbs.	16.4 kg / 34 lbs.	16.4 kg / 34 lbs.	20.6 kg / 45.4 lbs.	26.0 kg / 57.3 lbs.	33.4 kg / 73.6 lbs.
	Certification	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)	5/1.5/5/5(U/D/L/R)	6/1.3/6/6(U/D/L/R)	6/1.3/6/6(U/D/L/R)
		Screw Size	M8	M8	M8	M8	M8	M8	M8	M8
		Screw depth	19-21	19-21	19-21	19-21	19-21	19-21	19-21	19-21
Accessory	Safety EMC	200x200	200x200	200x200	200x200	400x300	400x300	400x400	600x400	
	Included	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	60065, 62368-1 Class B	
Video	Picture Engine	Crystal processor 4K	Crystal processor 4K	Crystal processor 4K	Crystal processor 4K	Crystal processor 4K	Crystal processor 4K	Crystal processor 4K	Crystal processor 4K	
	HDR10+	Support	Support	Support	Support	Support	Support	Support	Support	
	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)	
Broadcasting System	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	
Feature	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	
Accessibility	Orientation	Landscape	Landscape	Landscape	Landscape	Landscape	Landscape	Landscape	Landscape	
	General	Adaptive Sound MBR Support	Adaptive Sound Yes	Adaptive Sound Yes	Adaptive Sound Yes	Adaptive Sound Yes	Adaptive Sound Yes	Adaptive Sound Yes	Adaptive Sound 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	
	Web Service	Workspace Wireless Dex Web Service TVPlus	Yes Yes Yes No	Yes Yes Yes No	Yes Yes Yes No	Yes Yes Yes No	Yes Yes Yes No	Yes Yes Yes No	Yes Yes Yes No	
Business TV Special	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 (XY: SolarCell BT)	

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