

Specifications

Model			BE43HX-H (BE43HX-H2 : XL)	BE50HX-H (BE50HX-H2 : XL)	BE55HX-H (BE55HX-H2 : XL)	BE65HX-H (BE65HX-H2 : XL)	BE75HX-H (BE75HX-H2 : XL)	BE85HX-H (BE85HX-H2 : XL)	
Panel	Size		43	50	55	65	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	
	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	
	Brightness(Typ.)		300nit	300nit	300nit	300nit	300nit	300nit	
	Response Time(G-to-G)		8ms	8ms	8ms	8ms	8ms	8ms	
	Color Gamut		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	
Connectivity	Screen Curvature		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	
		VIDEO	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	
	USB	USB x 1	USB x 1	USB x 1	USB x 1	USB x 1	USB x 1		
	RF	1 Terrestrial / 1 Cable / 0 Satellite EN/XU/CI : 1 Terrestrial / 1 Cable / 1 Satellite	1 Terrestrial / 1 Cable / 0 Satellite EN/XU/CI : 1 Terrestrial / 1 Cable / 1 Satellite	1 Terrestrial / 1 Cable / 0 Satellite EN/XU/CI : 1 Terrestrial / 1 Cable / 1 Satellite	1 Terrestrial / 1 Cable / 0 Satellite EN/XU/CI : 1 Terrestrial / 1 Cable / 1 Satellite	1 Terrestrial / 1 Cable / 0 Satellite EN/XU/CI : 1 Terrestrial / 1 Cable / 1 Satellite	1 Terrestrial / 1 Cable / 0 Satellite EN/XU/CI : 1 Terrestrial / 1 Cable / 1 Satellite		
	OUTPUT	RGB	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		
AUDIO		N/A	N/A	N/A	N/A	N/A	N/A		
Design	Power Out		N/A	N/A	N/A	N/A	N/A	N/A	
	External Control		RJ45	RJ45	RJ45	RJ45	RJ45	RJ45	
	External Sensor		N/A	N/A	N/A	N/A	N/A	N/A	
	Wireless		WiFi 5, Bluetooth 5.3	WiFi 5, Bluetooth 5.3	WiFi 5, Bluetooth 5.3	WiFi 5, Bluetooth 5.3	WiFi 5, Bluetooth 5.3	WiFi 5, Bluetooth 5.3	
	3 Bezel-less		3 Bezel-less	3 Bezel-less	3 Bezel-less	3 Bezel-less	3 Bezel-less	3 Bezel-less	
	Color		BLACK	BLACK	BLACK	BLACK	BLACK	BLACK	
	Stand		BLACK (EN/CI/KR/XU : TITAN GRAY) XL : N/A	BLACK (EN/CI/KR/XU : TITAN GRAY) XL : N/A	BLACK (EN/CI/KR/XU : TITAN GRAY) XL : N/A	BLACK (EN/CI/KR/XU : TITAN GRAY) XL : N/A	BLACK (EN/CI/KR/XU : TITAN GRAY) XL : N/A	BLACK (EN/CI/KR/XU : TITAN GRAY) XL : N/A	
Power	Stand Type		BASIC FEET, XL : N/A	BASIC FEET, XL : N/A	BASIC FEET, XL : N/A	BASIC FEET N/A	BASIC FEET N/A	BASIC FEET N/A	
	Swivel (Left/Right)		N/A	N/A	N/A	N/A	N/A	N/A	
	Type		Internal	Internal	Internal	Internal	Internal	Internal	
	Power Supply		GO/ZC : AC110-120V 50/60Hz EN/XU/KR/XL : AC220-240V 50/60Hz CI : AC100-240V 50/60Hz	GO/ZC : AC110-120V 50/60Hz EN/XU/KR : AC220-240V 50/60Hz CI : AC100-240V 50/60Hz	GO/ZC : AC110-120V 50/60Hz EN/XU/KR/XL : AC220-240V 50/60Hz CI : AC100-240V 50/60Hz	GO/ZC : AC110-120V 50/60Hz EN/XU/KR/XL : AC220-240V 50/60Hz CI : AC100-240V 50/60Hz	GO/ZC : AC110-120V 50/60Hz EN/XU/KR/XL : AC220-240V 50/60Hz CI : AC100-240V 50/60Hz	GO/ZC : AC110-120V 50/60Hz EN/XU/KR/XL : AC220-240V 50/60Hz CI : AC100-240V 50/60Hz	
	Max Energy Saving Mode (W)		GO/ZC : 100, KR/EN/XU/XL : 110, CI : 115	GO/ZC : 110, KR/EN/XU/XL : 120, CI : 125	GO/ZC : 120, KR/EN/XU/XL : 125, CI : 130	GO/ZC : 150, KR/EN/XU/XL : 170, CI : 175	GO/ZC : 200, KR/EN/XU/XL : 220 CI : 230	GO/ZC : 250, KR/EN/XU/XL : 270 CI : 230	
	Power Consumption		N/A	N/A	N/A	N/A	N/A	N/A	
	Stand-by (W)		0.5	0.5	0.5	0.5	0.5	0.5	
Mechanical	Dimension (mm)		GO/ZC : 75, EN/XU : 51, CI : 67, KR : 53.5, XL : 71 957.8 x 558.8 x 76.3 XL : 967.5 x 561.5 x 83.2 957.8 x 569.0 x 157.0 GO/ZC : 1070.0 x 650.0 x 123.0 EN/XU/CI/KR : 1065.0 x 635.0 x 118.0 XL : 1077.0 x 650.0 x 132.0	GO/ZC : 89, EN/XU : 65, CI : 75, KR : 62.1, XL : 71 1110.8 x 643.8 x 76.4 XL : 1110.8 x 643.8 x 86.4 1110.8 x 694.0 x 199.0 GO/ZC : 1229.0 x 743.0 x 127.0 EN/XU/CI/KR : 1228.8 x 743 x 137 6.5, XL : 7.4	GO/ZC : 97, EN/XU : 77, CI : 83, KR : 67.9, XL : 79 1224.6 x 707.8 x 76.6 XL : 1224.6 x 707.8 x 86.6 1224.6 x 760.0 x 199.0 GO/ZC : 1354.0 x 810.0 x 127.0 XL : 1354 x 810 x 137	GO/ZC : 133, EN/XU : 102, CI : 117, KR : 81.3, XL : 112 1444.1 x 831.2 x 76.8 XL : 1444.1 x 831.2 x 86.8 1444.1 x 885.0 x 222.0 GO/ZC : 1578.0 x 930.0 x 142.0 XL : 1578 x 930 x 159	GO/ZC : 165, EN/XU : 129, CI : 139, KR : 94, XL : 133 1668.1 x 957.8 x 77.0 XL : 1668.1 x 1007.9 x 280.0 1825.0 x 1100.0 x 170.0	GO/ZC : 215, EN/XU : 155, KR : 106.6, XL : 142 1889.9 x 1083.5 x 77.0 XL : 1889.9 x 1132.8 x 326.0 2075.0 x 1200.0 x 180.0	
	Weight (kg)		Set without Stand Set with Stand Package	6.7 8.7 9.4, XL : 10.0	8.4, XL : 8.9 11.7, XL : 12.4 7.5/16.7/7.5/7.5	9.9, XL : 10.5 10.2 14.5, XL : 14.7	14.1, XL : 14.3 14.4, XL : 14.6 20.0, XL : 20.4	21.6 22.0 30.6	28.4 28.9 39.9
	Bezel Width w/ BM (mm, U/D/L/R)		8.3/17.9/8.3/8.3, XL : 11.6/14.6/11.6/11.6	7.5/16.7/7.5/7.5	7.5/16.7/7.5/7.5	7.8/16.8/7.8/7.8	9.1/18.1/9.2/9.2	9.0/18.5/9.0/9.0	
	Black Matrix Size (mm, U/D/L/R)		5.9/1.6/6.0/6.0, XL : 5.9/1.2/5.9/5.9	5.0/1.6/5.0/5.0	5.0/1.6/5.0/5.0	5.0/1.6/5.0/5.0	6.2/1.8/6.2/6.2	6.0/1.6/6.0/6.0	
	VESA		Screw Size Screw Depth	M8 23-25, XL : 19-21	M8 23-25	M8 23-25	M8 23-25	M8 10-12	M8 10-12
	Certification	Safety EMC		60065, 62368-1	60065, 62368-1	60065, 62368-1	60065, 62368-1	60065, 62368-1	60065, 62368-1
		Included		Class B Remote Control, Batteries, User Manual, Power Cable	Class B Remote Control, Batteries, User Manual, Remote Control, Batteries, User Manual, Power Cable	Class B Remote Control, Batteries, User Manual, Remote Control, Batteries, User Manual, Remote Control, Power Cable	Class B Remote Control, Batteries, User Manual, Remote Control, Power Cable	Class B Remote Control, Batteries, User Manual, Remote Control, Power Cable	Class B Remote Control, Batteries, User Manual, Remote Control, Power Cable
Optional			Stand Mount Specialty	Yes, XL : N/A N/A N/A	Yes, XL : N/A N/A N/A	Yes N/A N/A	Yes N/A N/A	Yes N/A N/A	
Video		Media Player		USB M/player	USB M/player	USB M/player	USB M/player	USB M/player	
		Picture Engine		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
Audio		Dolby Decoder		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	
	Q-Symphony		Yes	Yes	Yes	Yes	Yes	Yes	
Broadcasting System	Sound Output (RMS)		20W, XL : 30W	20W, XL : 30W	20W, XL : 30W	20W, XL : 30W	20W	20W	
	Speaker Type		2CH (10W+10W), XL : 2CH (15W+15W)	2CH (10W+10W), XL : 2CH (15W+15W)	2CH (10W+10W), XL : 2CH (15W+15W)	2CH (10W+10W), XL : 2CH (15W+15W)	2CH (10W+10W)	2CH (10W+10W)	
	Audio Pre-selection Descriptor		N/A	N/A	N/A	N/A	N/A	N/A	
	Bluetooth Audio		Yes	Yes	Yes	Yes	Yes	Yes	
	Digital Broadcasting		GO/ZC : ATSC/ClearQAM XU : DVB-T2C, KR : ATSC 3.0, EN/CI/XL : DVB-T2CS2	GO/ZC : ATSC/ClearQAM, XU : DVB-T2C, KR : ATSC 3.0, EN/CI/XL : DVB-T2CS2	GO/ZC : ATSC/ClearQAM, XU : DVB-T2C, KR : ATSC 3.0, EN/CI/XL : DVB-T2CS2	GO/ZC : ATSC/ClearQAM, XU : DVB-T2C, KR : ATSC 3.0, EN/CI/XL : DVB-T2CS2	GO/ZC : ATSC/ClearQAM, XU : DVB-T2C, KR : ATSC 3.0, EN/CI/XL : DVB-T2CS2	GO/ZC : ATSC/ClearQAM, XU : DVB-T2C, KR : ATSC 3.0, EN/CI/XL : DVB-T2CS2	
	DTS Sound System		Yes	Yes	Yes	Yes	Yes	Yes	
	Analog Tuner		Yes	Yes	Yes	Yes	Yes	Yes	
Smart Service	CI (Common Interface)		N/A, CI/EN/XU : CI+(1.4)	N/A, CI/EN/XU : CI+(1.4)	N/A, CI/EN/XU : CI+(1.4)	N/A, CI/EN/XU : CI+(1.4)	N/A, CI/EN/XU : CI+(1.4)	N/A, CI/EN/XU : CI+(1.4)	
	Operating System		Tizen™ Smart TV	Tizen™ Smart TV	Tizen™ Smart TV	Tizen™ Smart TV	Tizen™ Smart TV	Tizen™ Smart TV	
	Supported		- SmartThings : Things only - App : VXT Player, SamsungbusinessTV, Youtube, PlayLock, Web browser	- SmartThings : Things only - App : VXT Player, SamsungbusinessTV, Youtube, PlayLock, Web browser	- SmartThings : Things only - App : VXT Player, SamsungbusinessTV, Youtube, PlayLock, Web browser	- SmartThings : Things only - App : VXT Player, SamsungbusinessTV, Youtube, PlayLock, Web browser	- SmartThings : Things only - App : VXT Player, SamsungbusinessTV, Youtube, PlayLock, Web browser	- SmartThings : Things only - App : VXT Player, SamsungbusinessTV, Youtube, PlayLock, Web browser	
	Orientation		Yes	Yes	Yes	Yes	Yes	Yes	
	General		MBR Support	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	
	Feature	Multi Device Experience		N/A	N/A	N/A	N/A	N/A	N/A
		Workspace		N/A	N/A	N/A	N/A	N/A	N/A
TVPlus			N/A	N/A	N/A	N/A	N/A	N/A	
Accessibility	Multi-View		N/A	N/A	N/A	N/A	N/A	N/A	
	Low Vision Support		Audio Description, Zoom Menu and Text, High Contrast, SeeColors, Color Inversion, Grayscale, Auto Picture Off	Audio Description, Zoom Menu and Text, High Contrast, SeeColors, Color Inversion, Grayscale, Auto Picture Off	Audio Description, Zoom Menu and Text, High Contrast, SeeColors, Color Inversion, Grayscale, Auto Picture Off	Audio Description, Zoom Menu and Text, High Contrast, SeeColors, Color Inversion, Grayscale, Auto Picture Off	Audio Description, Zoom Menu and Text, High Contrast, SeeColors, Color Inversion, Grayscale, Auto Picture Off	Audio Description, Zoom Menu and Text, High Contrast, SeeColors, Color Inversion, Grayscale, Auto 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	
	Motor Impaired Support		Slow Button Repeat, Remote Control	Slow Button Repeat, Remote Control	Slow Button Repeat, Remote Control	Slow Button Repeat, Remote Control	Slow Button Repeat, Remote Control	Slow Button Repeat, Remote Control	
	Remote Control		App for All	App for All	App for All	App for All	App for All	App for All	
	VXT CMS		Simple IR	Simple IR	Simple IR	Simple IR	Simple IR	Simple IR	
	PlayLock		Yes	Yes	Yes	Yes	Yes	Yes	
Business TV Special	BizTV App (Android, iOS)		Yes	Yes	Yes	Yes	Yes	Yes	
	On/Off timer		Yes	Yes	Yes	Yes	Yes	Yes	
	Autorun Signage (App auto launch)		Yes	Yes	Yes	Yes	Yes	Yes	
	App pre-installation		Yes	Yes	Yes	Yes	Yes	Yes	
	OTN On/Off		Yes	Yes	Yes	Yes	Yes	Yes	
	Panel button lock		Yes	Yes	Yes	Yes	Yes	Yes	
	USB port lock		Yes	Yes	Yes	Yes	Yes	Yes	
Security Lock			Mobile	Mobile	Mobile	Mobile	Mobile	Mobile	
	Connection menu		Yes	Yes	Yes	Yes	Yes	Yes	

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Smart Signage

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Business TV

BEHX-H series

* This model is available in selected regions only: GO (United States), ZC (Canada), EN (Europe), XU (United Kingdom), CI (CIS), XL (India), and KR (Korea).

TV, redefined for business

Built on the trusted performance of a consumer TV, the Business TV BEHX-H is optimized for a wide range of business environments. From cafés and boutiques to pharmacies, clinics, and retail chains, it delivers stunning UHD picture quality that captures attention and elevates your space. Combined with practical tools like the Business TV App and VXT, you can easily create, schedule, and manage promotional content—no extra hardware or complex systems needed. Smart, simple, and purposefully designed to support your business every day.

Key features



Samsung Business TV App

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



4K Resolution

Make out the small details in every scene. 4K UHD resolution has 4x more pixels than regular FHD resolution creating sharp, ultra-realistic images.



PlayLock

Lock your TV with a pin-code system, preventing unauthorized users or outsiders from tampering with the screen. This minimizes the chance of unforeseen accidents, while ensuring that only the content you have selected is played.



Samsung VXT

Effortless content management and remote device management – all possible on a single, secure, cloud-based solution platform.

* VXT must be purchased separately.
* The feature's availability may vary by region.
* For BEHX-H series, VXT S Series plan is only available.



SmartThings Pro

SmartThings Pro connectivity enhances convenience, safety, and energy efficiency across various business settings.

* Some features' availability of SmartThings Pro may vary by models and require additional subscription plan.



Samsung Knox Security

Your privacy is now secured on Samsung TVs. Your sensitive data are protected by multiple layers of software and hardware. Also, Samsung Knox Security secures the home IoT devices with TV, automatically blocking unauthorized apps and phishing attempts. Lastly, Samsung's dedicated security team helps keep your TV safe with regular updates.

* Samsung Knox Security applies to Samsung TVs powered by Tizen®, launched since 2015.
* Security software update is provided for three years from product launch.
* Latest software update is required.