Specifications

Model			BED-H
Panel		Size	98
		Type	50Hz E-LED BLU GO/KR/ZX : 60Hz E-LED BLU
		Resolution	3,840 x 2,160
		Brightness(Typ.)	400nit
		Response Time(G-to-G)	8ms
		Color Gamut	98%(sRGB)
		Operation Hour	16/7
		Screen Curvature	N/A, Flat
Connectivity	INPUT	RGB	N/A
		VIDEO	HDMI x 3
		AUDIO	N/A
		USB	USB (2)
		RF	1 Terrestrial /1 Cable / 0 Satellite NZ : 1 Terrestrial / 0 Cable /1 Satellite
	OUTPUT	RGB	N/A
		VIDEO	N/A
		AUDIO	Optical
		Power Out	N/A
	External Control		RJ45
	External Sensor		N/A
	Wireless		WiFi 5, Bluetooth 5.2 supported
Design	Bezel Type		3 Bezel-less
	Color	Front	GRAPHITE BLACK
		Stand	BLACK
	Stand Type		FLAT FEET
	Swivel (Left/Right)		N/A
Power	Type		Internal
	Power Supply		GO/ZC : AC110-120V 50/60Hz, EN/KR/XL : 220-240V 50/60Hz, XM/XD/XS/XV : AC100-240V 50/60Hz
	Power Consumption	Max	GO : 495, ETC : 490
		Energy Saving Mode (W)	N/A
		Stand-by (W)	N/A
		Typical	GO : 308, XY/NZ/XV : 332, XS/XL : 322, KR : 224, EN/XU :178
Mechanical	Dimension (mm)	Set without Stand	2,181.1 x 1,244.1 x 63.5
		Set with Stand	2,181.1 x 1,298.2 x 402.3
		Package	2,369 x 1,404 x 275
	Weight (kg)	Set without Stand	51.8
		Set with Stand	53.4
		Package	76.0
	Bezel Width w/ BM (mm)		11.1/14.9/11.1/11.1(U/D/L/R)
	Black Matrix Size		6.57/1.65/6.57/6.57(U/D/L/R)
	VESA	Screw Size	M8
		Screw Depth	19-21
		VESA Spec	600 x 400
Certification	Safety		60065, 62368-1
	EMC		Class B
Accessory	Included		Remote Control, Batteries, User Manual, Power Cable
	Optional	Stand	Yes
		Mount	N/A
		Specialty	N/A
		Media Player	USB M/player
Video	Picture Engine		Crystal Processor 4K
	HDR10+		Support
Audio	Dolby Decoder		MS12 2ch
	Object Tracking Sound		OST Lite
	Q-Symphony		Yes
	Sound Output (RMS)		20W
	Speaker Type		2CH (10W+10W)
	Audio Pre-selection Descriptor		N/A
	Bluetooth Audio		Yes
Broadcasting System	Digital Broadcasting		XY : DVB-T(T2 Ready), XS : DVB-T2(VN : DVB-T2C), NZ : DVB-TS2(T2 Ready), GO : ATSC/ClearQAM, KR : ATSC 3.0, EN : DVB-T2CS2
	DTV Sound System		Dolby
	Analog Tuner		Yes
	CI (Common Interface)		N/A
Smart Service	Operating System		Tizen™ 8.0
	Supported		S.E Asia : SmartThing Pro, Samsung Business TV, Netflix, Amazon Prime, Google Play Movies & TV, Youtube, etc GO/KR/EN/ETC : SmartThing Pro, VXT Player, Samsung Business TV, Web browser, Youtube, PlayLock
Feature	Orientation		Landscape
	General	MBR Support	Yes
	Smart	Multi Device Experience	Mobile to TV, Sound Mirroring, Wireless TV On
		Workspace	Yes
		Wireless Dex	Yes
		Web Service	Microsoft 365
		TVPlus	No
	Multi-View		Yes
Accessibility	Low Vision Support		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
	Motor Impaired Support		Slow Button Repeat, Remote Control App. for All
	Remote Control		Simple IR (S.E Asia : SolarCell BT)
Business TV Special	VXT CMS		S.E Asia : No GO/KR/EN/ETC : Yes
	PlayLock		S.E Asia : No GO/KR/EN/ETC : Yes
	BizTV App (Android, iOS)		Yes
	On/Off timer		S.E Asia : No GO/KR/EN/ETC : Yes
	Autorun Signage(App auto launch)		S.E Asia : No GO/KR/EN/ETC : Yes
	App pre-installation		Yes
	OTN On/Off		S.E Asia : No GO/KR/EN/ETC : Yes
	Security Lock	Panel button lock	S.E Asia : No GO/KR/EN/ETC : Yes
		USB port lock	S.E Asia : No GO/KR/EN/ETC : Yes
		Mobile Connection menu	S.E Asia : No GO/KR/EN/ETC : Yes

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2024-12



A Supersized 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.

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.

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.

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