



Smart Pro TV

BED-H Series

Exceptional durability with built-in content management

Capture customers' attention and elevate your brand with Samsung's Smart Pro TV. Offering UHD picture quality, flexible functionality and simple operations, the Pro TV is an ideal display solution for virtually any business, such as retail, cafes and restaurants.

Enrich customers' experience by showing regular TV programming alongside promotional content, all on one screen. From menu boards to advertisements, the Pro TV provides versatile usability, allowing users to communicate with customers with ease.

Key features



Samsung Business TV App

Available on compatible Android or iOS mobile devices, users can remotely create, manage and display customised content for added convenience.



Tizen Enterprise Platform

The Tizen Enterprise Platform enables efficient management of multiple devices, providing tools for easy installation of apps.



Crystal Processor 4K

Powerful 4K upscaling enables content developed at a lower resolution to be elevated to UHD 4K resolution.



3-Side Bezel-less Design

Sleek and elegant design that blends naturally into a wide range of store interiors.



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			BED-H						
Size			43	50	55	65	75	85	
Panel	Type		50Hz E-LED BLU GO/KR/XP/ZX : 60Hz E-LED BLU	50Hz E-LED BLU GO/KR/XP/ZD/ZX : 60Hz E-LED BLU	50Hz E-LED BLU GO/KR/XP/ZD/ZX : 60Hz E-LED BLU	3,840 x 2,160 GO/KR/ZD/ZX : 60Hz E-LED BLU	50Hz E-LED BLU GO/KR/ZD/ZX : 60Hz E-LED BLU	50Hz E-LED BLU GO/KR/ZD/ZX : 60Hz E-LED BLU	
	Resolution								
	Brightness(Typ.)		300nit						
	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						
	OUTPUT	USB	USB (1)						
		RF	1 Terrestrial / 1 Cable / 0 Satellite (NZ : 1 Terrestrial / 0 Cable / 1 Satellite)						
		Power Out	N/A						
	External Control		N/A						
External Sensor		RJ45							
Design	Wireless		WiFi 5, Bluetooth 5.2 supported						
	Bezel Type		3 Bezel-less						
	Color	Front	BLACK (GO/XY : TITAN GRAY)						
		Stand	BLACK (GO/XY : TITAN GRAY)						
Stand Type		FLAT FEET							
Swivel (Left/Right)		N/A							
Power	Type		Internal						
	Power Supply		GO/ZC/ZX: AC110-120V 50/60Hz; EN/KR/NL: AC220-240V 50/60Hz; XM/XD/YS/XV/ZL/ZD/CI: AC100-240V 50/60Hz						
	Power Consumption	Max	XS/XP/ZX:115 NZ/XY/ZB:110 GO/KR/CI/EN/ETC: TBD	XS/XP/ZD/ZX:125 NZ/XY/ZB:120 GO/KR/CI/EN/ETC: TBD	XS/XP/ZD/ZX:130 NZ/XY/ZB:125 GO/KR/CI/EN/ETC: TBD	XS/ZD/ZX:170 NZ/XY/ZB:165 GO/KR/CI/EN/ETC: TBD	XS/ZD/ZX:180 NZ/XY/ZB:175 GO/KR/CI/EN/ETC: TBD	YS/ZX:230 NZ/XY:225 GO/KR/CI/EN/ETC: TBD	
		Energy Saving Mode (W) Stand-by (W)	N/A						
	Dimension (mm)	Typical	XS/XP/NZ/XY:68 GO/KR/CI/EN/ETC: TBD	XS/XP/NZ/XY:71 GO/KR/CI/EN/ETC: TBD	XS/XP/NZ/XY:79 GO/KR/CI/EN/ETC: TBD	XS/NZ/XY/XM:114 GO/KR/CI/EN/ETC: TBD	XS/NZ/XY:137 GO/KR/CI/EN/ETC: TBD	XS/NZ/XY:143 GO/KR/CI/EN/ETC: TBD	
		Set without Stand	967.5 x 561.4 x 59.7	1,120.3 x 647.0 x 60.0	1,234.1 x 710.8 x 60.3	1,452.9 x 834.0 x 60.6	1,677.5 x 962.4 x 61.1	1,901.2 x 1088.4 x 61.4	
		Set with Stand	967.5 x 609.7 x 191.0	1,120.3 x 694.0 x 237.0	1,234.1 x 758.0 x 237.0	1,452.9 x 879.5 x 267.4	1,677.5 x 1006.3 x 325.0	1,901.2 x 1132.3 x 359.0	
Weight (kg)	Package	1,081 x 665 x 147	1,248 x 760 x 154	1,386 x 828 x 158	1,606 x 950 x 179	1,832 x 1110 x 186	2,075 x 1233 x 210		
	Set without Stand	7.1	9.5	11.2	15.9	25.3	32.5		
		XP/ZB/ZD: 6.8 GO/KR/CI/EN/ETC: TBD	XP/ZB/ZD: 9.1 GO/KR/CI/EN/ETC: TBD	XP/ZB/ZD: 10.7 GO/KR/CI/EN/ETC: TBD	GO/KR/CI/EN/ETC: TBD	GO/KR/CI/EN/ETC: TBD	GO/KR/CI/EN/ETC: TBD		
	Set with Stand	7.4	9.9	11.6	16.4	26.0	33.4		
Mechanical	Bezel Width w/ BM (mm)	7.4	9.9	11.6	16.4	26.0	33.4		
		XP/ZB/ZD: 7.1 GO/KR/CI/EN/ETC: TBD	XP/ZB/ZD: 9.5 GO/KR/CI/EN/ETC: TBD	XP/ZB/ZD: 11.1 GO/KR/CI/EN/ETC: TBD	GO/KR/CI/EN/ETC: TBD	GO/KR/CI/EN/ETC: TBD	GO/KR/CI/EN/ETC: TBD		
	Black Matrix Size	10.5	14.2	16.4	23.0	34.5	46.5		
		XP/ZB/ZD: 10.2 GO/KR/CI/EN/ETC: TBD	XP/ZB/ZD: 13.8 GO/KR/CI/EN/ETC: TBD	XP/ZB/ZD: 15.9 GO/KR/CI/EN/ETC: TBD	GO/KR/CI/EN/ETC: TBD	GO/KR/CI/EN/ETC: TBD	GO/KR/CI/EN/ETC: TBD		
VESA	Screw Size	M8							
	Screw Depth	19-21							
	VESA Spec	200 x 200	200 x 200	200 x 200	400 x 300	400 x 400	600 x 400		
Certification	Safety	60065, 62368-1							
	EMC	Class B							
	Included	Remote Control, Batteries, User Manual, Power Cable							
Accessory	Optional	Stand	Yes						
		Mount	N/A						
Video	Picture Engine	HDR10+	N/A						
		Dolby Decoder	USB M/player						
Audio	Object Tracking Sound	Q-Symphony	Crystal Processor 4K Support						
		Sound Output (RMS)	MS12 2ch						
	Speaker Type	Audio Pre-selection Descriptor	OST Lite						
		Bluetooth Audio	Yes						
Broadcasting System	Digital Broadcasting	XY: DVB-T(T2 Ready), XS: DVB-T2(VN: DVB-T2C), ZB/XP/ZD: ISDB-T, NZ: DVB-TS2(T2 Ready), ZX/GO/KR: ATSC							
	DIV Sound System	Dolby							
	Analog Tuner	Yes							
Smart Service	Supported	CI (Common Interface)	N/A						
		Operating System	Tizen™ 8.0						
Feature	General	Orientation	S.E Asia, Brazil, Argentina, Mexico: Samsung Business TV / Netflix / Amazon Prime / Google Play Movies & TV / Youtube / etc GO/KR/EN/CI/ETC: VXT Player / Samsung Business TV / Web browser / Youtube / PlayLock						
		Adaptive Sound	Landscape						
	Smart	MBR Support	Adaptive Sound						
		Multi Device Experience	Yes						
Accessibility	Low Vision Support	Hearing Impaired Support	Mobile to TV, Sound Mirroring, Wireless TV On						
		Motor Impaired Support	Yes						
		Workspace	Yes						
Accessory	Remote Control	VXT CMS	Yes						
		PlayLock	S.E Asia, Brazil, Argentina, Mexico: No, GO/KR/EN/CI/ETC: Yes						
		BizTV App (Android,iOS)	Yes						
	Security Lock	Panel button lock	On/Off timer	S.E Asia, Brazil, Argentina, Mexico: No, GO/KR/EN/CI/ETC: Yes					
			Autorun Signage(App auto launch)	Yes					
	Mobile Connection menu	USB port lock	App pre-installation	S.E Asia, Brazil, Argentina, Mexico: No, GO/KR/EN/CI/ETC: Yes					
			OTN On/Off	Yes					
			S.E Asia, Brazil, Argentina, Mexico: No, GO/KR/EN/CI/ETC: Yes						

About Samsung Electronics Co., Ltd.

Samsung Electronics Co., Ltd. inspires the world and shapes the future with transformative ideas and technologies. The company is redefining the worlds of TVs, smartphones, wearable devices, tablets, digital appliances, medical equipment, network systems, and semiconductor and LED solutions. For the latest news, please visit the Samsung Newsroom at news.samsung.com/au.

Commercial TVs

For more information about Samsung Commercial TVs, visit <https://www.samsung.com/au/business/>

Copyright © 2024 Samsung Electronics Co. Ltd. All rights reserved. Samsung is a registered trademark of Samsung Electronics Co. Ltd. Specifications and designs are subject to change without notice. Non-metric weights and measurements are approximate. All data were deemed correct at time of creation. Samsung is not liable for errors or omissions. All brand, product, service names and logos are trademarks and/or registered trademarks of their respective owners and are hereby recognized and acknowledged.

Samsung Electronics Co., Ltd.
3 Murray Rose Avenue, Sydney Olympic Park, NSW 2127 Australia