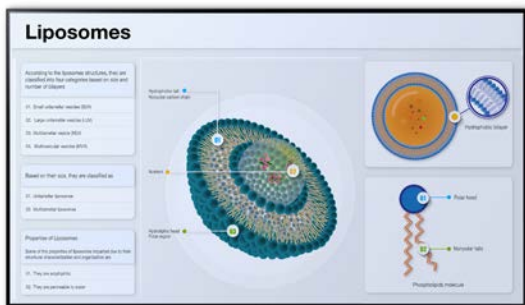




With stunning 4K, you can teach in even greater detail.

A Pro TV offering Crystal Processor 4K and easily customizable content.

With the Samsung BEC-H series Pro TV, lessons become more dynamic than ever. With Crystal UHD picture quality powered by a Crystal 4K processor, every piece of content is rich, colorful and full of fine detail. Wide viewing angles make lessons easy to see from anywhere in the room, and changing content is quick and easy. In three easy steps, you can upload dynamic content right from your tablet or phone with the Samsung Pro TV app. Samsung's Pro TV also offers reliable 16/7 operating time, while a 3-year warranty adds peace of mind.



Key Features



Powerful Crystal UHD picture quality

With an ultra-fast Crystal 4K processor and Crystal UHD resolution, you'll take your teaching to the next level. Content will be displayed with more accurate and smoother color in brilliant 4K, no matter the source.



Every detail counts

With the Samsung Pro TV's high dynamic range, you can communicate every detail in a wide spectrum of colors. Content is easy to see, even in dark scenes.



Slim and modern

The sleek, elegant and minimalistic design is space-saving, and with a super-slim bezel, the BEC-H series Pro TV keeps the focus on your content.



A TV you can count on

Featuring an impressive 3-year warranty, the Samsung Pro TV is built to operate reliably 16 hours a day, 7 days a week. Day in and day out, you can depend on your Samsung Pro TV to play what you want, when you want it.



Plug and Play the content you want

Enhance your content options with a built-in tuner and multiple input ports. The BEC-H series Pro TV can also easily play content from YouTube.



Not a content expert? Not a problem

With the intuitive Samsung Pro TV app (available for Android and iOS), you can create and upload announcements and other content to multiple TVs around school from your smartphone or tablet in three easy steps.

- Slideshow feature allows you to change announcements and messages anytime.
- More than 100 customizable templates, including L-bar layouts, embedded motion, and other pre-designed messages.
- Display photos from a smartphone or tablet.



Don't worry about it

An on/off timer automatically ensures the BEC-H Pro TV operates only during school hours, while a PIN code protects your settings.

BEC-H Series Pro TV

Model		BEC-H	
Panel	Size (Inch)	43, 50, 55, 65, 70, 75, 85	
	Type	50Hz E-LED BLU	
	Resolution	3,840 x 2,160	
	Brightness(Typ.)	250nit	
	Contrast Ratio(Typ.)	4,700:1	
	Response Time(G-to-G)	8ms	
	Color Gamut	72%	
	Operation Hour	16/7 (Korea and Brazil: 8/7)	
	Haze	2%	
Connectivity	Screen Curvature	N/A, Flat	
	Input	HDMI x 3, HDCP1.4 / 2.2, USB x 1, RF 1 Terrestrial / 1 Cable / 0 Satellite (EU, CIS: 1/1/1)	
	Output	Audio: Optical	
Design	External Control	RJ45	
	Wireless	WiFi 5, Bluetooth 5.2 Supported	
	Bezel Type	3 Bezel-less	
Power	Color (Front / Stand)	Black / Black (US: Titan Gray / Titan Gray)	
	Type	Internal	
	Power Supply	NA: 110-120V 50/60Hz, MX: 110-127V 50/60Hz, EU/KR/SEA: 220-240V 50/60Hz, XM/XD/XS/XV/ZL/ZD/CI: AC100-240V 50/60Hz	
	Power Consumption	EU: 125 (43 Inch), 140 (50 Inch), 145 (55 Inch), 195 (65 Inch), TBD (70 Inch), 250 (75 Inch), 295 (85 Inch)	
Mechanical	Dimension (mm)	Max	N/A
		Energy Saving Mode (W)	0.5
	Set without Stand	963.9 x 558.9 x 59.6 (43 Inch), 1116.8 x 644.2 x 59.9 (50 Inch), 1230.5 x 707.2 x 59.9 (55 Inch), 1449.4 x 830.3 x 59.9 (65 Inch), 1556.2 x 895.4 x 61.6 (70 Inch), 1673.2 x 958.2 x 59.9 (75 Inch), 1895.9 x 1083.9 x 60.9 (85 Inch)	
		963.9 x 627.8 x 192.5 (43 Inch), 1116.8 x 719.1 x 250.2 (50 Inch), 1230.5 x 783.3 x 250.2 (55 Inch), 1449.4 x 906.6 x 282.1 (65 Inch), 1556.2 x 976.2 x 339.9 (70 Inch), 1673.2 x 1047.9 x 341.1 (75 Inch), 1895.9 x 1186.7 x 392.2 (85 Inch)	
	Set with Stand	1081 x 670 x 143 (43 Inch), 1264 x 780 x 150 (50 Inch), 1386 x 843 x 158 (55 Inch), 1606 x 963 x 184 (65 Inch), 1746 x 1035 x 190 (70 Inch), 1840 x 1118 x 198 (75 Inch), 2090 x 1247 x 260 (85 Inch)	
		7.7 (43 Inch), 10.9 (50 Inch), 13.9 (55 Inch), 20.6 (65 Inch), 24.8 (70 Inch), 30.4 (75 Inch), 40.2 (85 Inch)	
	Weight (kg)	Set without Stand	7.7 (43 Inch), 11.1 (50 Inch), 14.2 (55 Inch), 20.9 (65 Inch), 25.3 (70 Inch), 30.8 (75 Inch), 41.3 (85 Inch)
		Set with Stand	11.4 (43 Inch), 15.5 (50 Inch), 19.5 (55 Inch), 28.6 (65 Inch), 34 (70 Inch), 41.9 (75 Inch), 56.5 (85 Inch)
	Package	10.2/12.7/10.2 (43 Inch), 9.3/12.5/9.3 (50 Inch), 9.3/11.5/9.3 (55, 65 Inch), TBD (70 Inch), 10.3/13.7/10.3 (75 Inch), 11.6/13.9/11.6 (85 Inch)	
	Bezel Width w/ BM (U/D/L/R) (mm)	5.9/7.7/5.9/5.9 (43 Inch), 5/6.5/5/5 (50, 55 Inch), 5/6.5/5/5 (65 Inch), TBD (70 Inch), 6/7.7/6/6 (75 Inch), 6/8/6/6 (85 Inch)	
Black Matrix Size (U/D/L/R) (mm)	M8		
VESA	Screw Size	20-22	
	Screw Depth	200*200 (43, 50, 55 Inch), 400*300 (65, 70 Inch), 400*400 (75 Inch), 600*400 (85 Inch)	
	VESA Spec	60065, 62368-1	
Certification	Safety	Class B	
	EMC	Class B	
Accessory	Included	Remote Control, Batteries, User Manual, Power Cable	
	Optional	Stand, Media Player	
Video	Picture Engine	Crystal processor 4K	
	HDR10+	Support	
Audio	Dolby Decoder	Yes	
	Object Tracking Sound	OST Lite	
	Q-Symphony	Yes	
	Sound Output (RMS)	20W	
	Speaker Type	2CH (10W+10W)	
	Bluetooth Audio	Yes	
	Dual Audio Support (Bluetooth)	Yes	
Broadcasting System	Buds Auto Switch	Yes	
	Digital Broadcasting	NA/MX: ATSC/ClearQAM, KR: ATSC 3.0, XY: DVB-T(T2 Ready), ZL/XD/XV/XS/XM/XL: DVB-T2, EU/CIS: DVB-T2CS2, UK: DVB-T2C, PE/ZP/ZS/ZB/XP/ZD: ISDB-T	
	DTV Sound System	Dolby	
	Analog Tuner	Yes	
	CI (Common Interface)	N/A (EU, CIS: CI+1.4)	
Smart Service	Operating System	Tizen™ 7.0	
	Supported	VXT Player, SamsungbusinessTV, Web browser, YouTube, PlayLock	
Feature	General	Adaptive Sound	
	Smart	Multi Device Experience	Adaptive Sound
		Mobile Camera Support	Mobile to TV, TV Sound to Mobile, Sound Mirroring, Wireless TV On
		Workspace	Yes
		Wireless Dex	Yes
		Web Service	Yes
Remote Control	Microsoft 365		
Business TV Special	Remote Control	Simple IR (Brazil: Simple BT)	
	VXT CMS	Yes (Brazil: No)	
	PlayLock	Yes (Brazil: No)	
	BizTV App (Android, iOS)	Yes	
	On/Off Timer	Yes (Brazil: No)	
	Security Lock	Panel Button Lock	Yes (Brazil: No)
		USB Port Lock	Yes (Brazil: No)
Mobile Connection Menu		Yes (Brazil: No)	



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