

# SAMSUNG LED UHD SIGNAGE BOX

## SBB-SNOWH3U

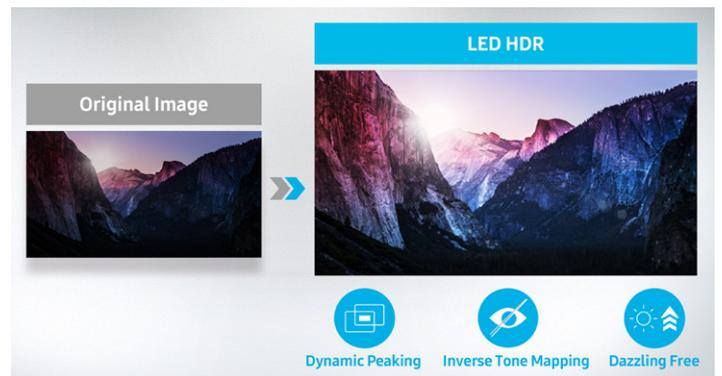
### HIGHLIGHTS

- Transmit UHD content across multiple LED displays from a single, all-in-one source
- Showcase stunning and consistent content through LED HDR (High Dynamic Range) technology
- Manage content and overall display performance within the comprehensive MagicInfo platform



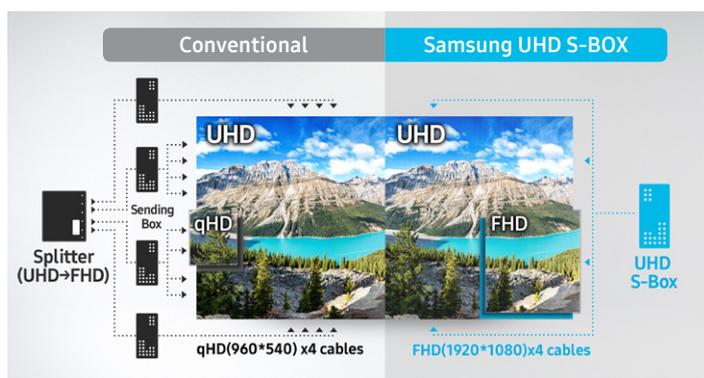
LED content delivery long has been a go-to enhancement for businesses seeking new ways to differentiate themselves within increasingly crowded marketplaces. Now, through UHD-quality LED content, these same businesses can gain an extra edge to compel audiences and take engagement to the next level.

Samsung's LED UHD Signage Box (S-Box) streamlines the presentation of brilliant, true-to-life UHD content across multiple connected LED displays without requiring bulky and expensive external equipment. The S-Box's fully integrated design simplifies management and brings out the best in featured content, with LED HDR (High Dynamic Range) picture technology elevating brightness and establishing frame-by-frame gradation. Through the extensive visibility offered by the embedded MagicInfo platform, users can troubleshoot potential operational challenges faster and without disrupting performance. Businesses additionally can leverage MagicInfo to develop, schedule and manage content within a single platform. Overall, the LED S-Box equips businesses with a comprehensive management tool for more convenient and impactful oversight of their entire LED display network.



### A BRILLIANT AND REALISTIC PICTURE

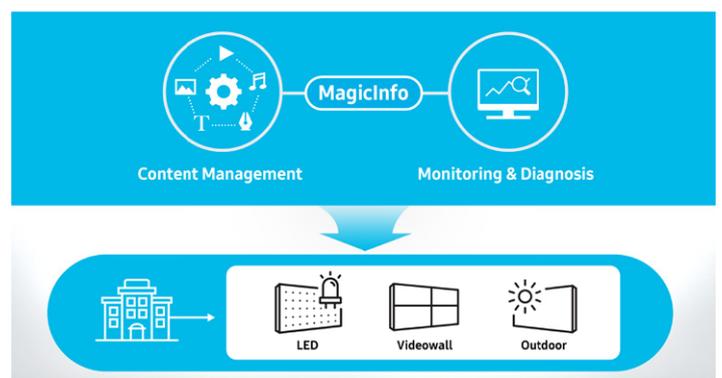
During content transmission, the LED UHD S-Box applies LED HDR picture refinement technology to produce more detailed text and imagery. The S-Box's dynamic peaking elevates brightness to levels nearly two times higher than that of standard LED specifications. A specialized inverse tone mapping feature concurrently optimizes gradation and brightness within each individual scene to prevent dazzling and other visual inconsistency. Additionally, adaptive color mapping fine-tunes color expression accuracy.



### STREAMLINED UHD CONTENT DELIVERY

Samsung's LED UHD Signage Box (S-Box) condenses the delivery of compelling content to a single, centralized and compatible device. The S-Box transmits UHD content across multiple LED displays without requiring external boxes or a potentially expensive splitter. By streamlining content output, the S-Box helps businesses enjoy a faster, tidier and more cost-efficient activation.

\*Note : "Conventional" settings will vary depending on the companion sending box and type of content ultimately presented.



### INTEGRATED CONTENT AND PERFORMANCE MANAGEMENT

The LED UHD S-Box also maintains compatibility with Samsung's MagicInfo content management platform, enabling businesses to create, schedule and deploy content throughout their entire signage network from a single source. Beyond content oversight, the MagicInfo platform also grants greater visibility into overall display efficiency. Managers can review detailed communication logs and set alerts to identify errors, such as temperature irregularities and over-currents, and ensure continuous performance.

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## DESIGN



FRONT



BACK

## SPECIFICATIONS

MODEL		SBB-SNOWH3U (LED UHD SIGNAGE BOX)
Model		SBB-SNOWH3U
SoC		Cortex-A12 1GHz Quad Core
Memory		2.5GB 96bit DDR3-933 (1866MHz)
Storage		8GB (3.75GB Occupied by O/S, 4.25GB Available)
Graphics		2D & 3D Graphics Engine - Supports OpenGL ES
OS		Tizen2.4 OS
I/O Port		DP In, HDMI1, HDMI2
		HDBT Out x 4
		RJ-45(10/100Mbps), RS232(Stereo) In
		USB 2.0 Port x 2
Power	Type	Adapter
	Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
	Power Consumption (w/ BTU(British Thermo Units))	Working: 60 Watt/h (BTU: 204.73 BTU/h) Standby: 0.5 Watt/h (BTU: 1.71 BTU/h)
Mechanical Spec	Dimension (mm)	S-Box : 422.4x38.3x221.1 / IG : 75.6x23.3x268.8 584 x 127 x 303(Package)
	Weight (kg)	S-Box : 2.65 / IG : 0.5 6.5 (Package)
Operation	Operating Temperature	10°C~ 40°C
	Humidity	10~80%
Certification	Safety	UL/c-UL, CB
	EMC	FCC class A, CE, VCCI, KCC, BSMI, C-Tick, CCC,NATA, GOST
	Environment	N/A

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### SMART LED Signage

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