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, cameras, digital appliances, medical equipment, network systems, and semiconductor and LED solutions. For the latest news, please visit the Samsung Newsroom at news.samsung.com.

Samsung accessories

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Samsung accessories
for SMART Signage & LED Signage

Enhance your displays with a fully integrated solution

Samsung's wide selection of accessories and peripheral devices for SMART Signage and LED Signage ensure the highest quality performance while meeting the wide range of needs of today's businesses. Official Samsung parts and components have been developed for guaranteed reliability and provide the ideal display experience from planning to installation and maintenance.

| SMART Signage player box | Wall mount | Stand | LED Signage S-Box | Frame-kit | Deco frame | jig | Accessory Kit |

SAMSUNG

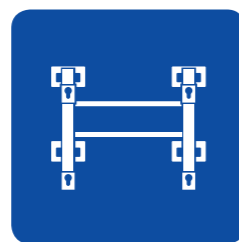**SAMSUNG**

SMART Signage accessories
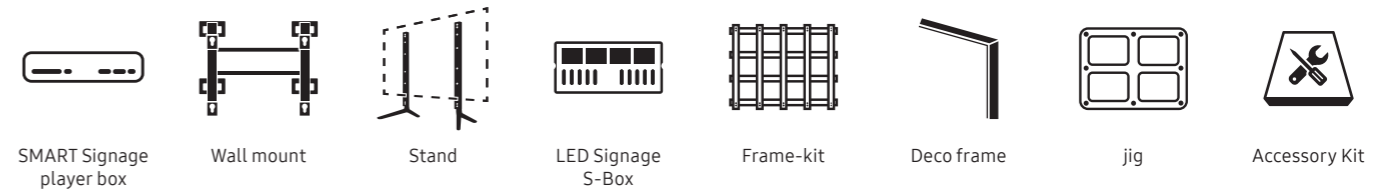
Using the right accessories and peripheral devices is crucial for proper installation. While components behind and under displays aren't always visible, they are vital to ensure displays deliver the most impactful content possible both for positioning and long-term reliability.

Samsung provides a wide variety of accessories to improve and expand the use of its powerful digital displays. Official accessories from Samsung ensure proper compatibility and components that have been tested and proven for use in a wide range of installation locations and orientations. Samsung products are backed by years of positive feedback from actual users to guarantee high performance and high reliability. Samsung parts and devices are easy to use with quick assembly and are designed specifically to ensure maintenance of Samsung SMART signage is as simple as possible.


**SMART Signage player box** **Wall mount** **Stand**

SMART Signage player box

As demand for more captivating UHD content has increased, so too has the desire for simple, easy-to-use solutions. However, installation, programming and managing content and devices can be a time-consuming task. With Samsung's player box powered by embedded SSSP(Samsung SMART Signage Platform) solution on Samsung SMART Signage, displays are able to showcase high-quality content thanks to the powerful Tizen operating system. This eliminates the need for additional media players and switchers through a streamlined, all-in-one design that is efficient, saving time and money. The player box also allows users to manage content and hardware performance from anywhere, simply and easily.

Features
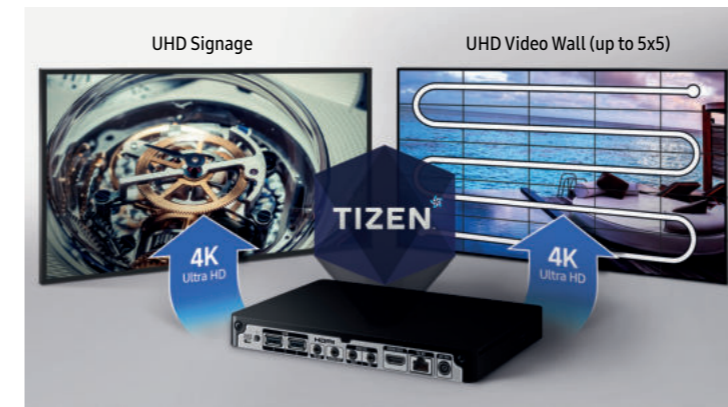
Seamless UHD content delivery

Samsung's UHD Signage player box produces high-quality content with minimal operational burden. Backed by the powerful Tizen operating system, the Signage Player Box can deliver UHD images across video wall configurations as large as 5x5 in size, with a complementary option to provide uniform FHD resolution content within configurations up to 10x10. This versatility allows the Signage Player Box to bridge a smooth, centralized server-to-display exchange free of bulky and expensive external media players and devices.
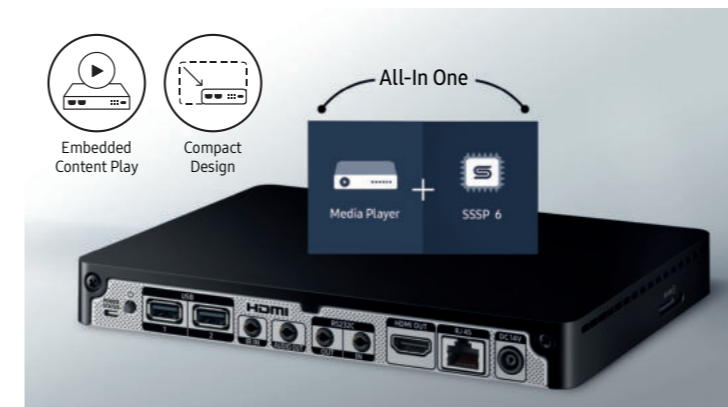
Intuitive all-in-one operations

For added operational simplicity, Samsung's UHD Signage Player Box condenses often-disparate information processing, content management and source switching tools into a single platform. The Box additionally offers extensive connectivity, including HDMI, DP1.2, DVI and USB content ports, with external PCs and media players to conveniently expand content introduction possibilities. This integration not only ensures a clean and intuitive installation, but significantly reduces users' equipment and setup expenses.
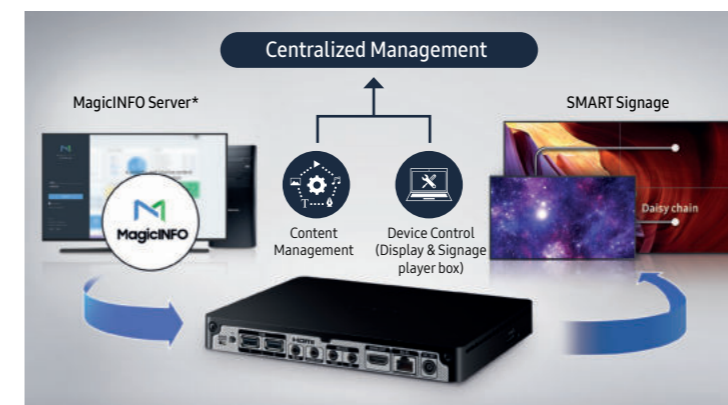
Fully-integrated performance management

For added flexibility, Samsung's UHD Signage Player Box's centralized management platform provides detailed visibility into content and hardware performance throughout an entire daisy chain, allowing users to view and adjust critical display settings anywhere and at any time. Likewise, partners can develop and upload customized apps through the Samsung SMART Signage Platform(SSSP) to control direct operations across all connected displays at once, rather than having to adjust each one individually. The result is a more convenient, flexible management process that makes it easier for users to share content with target audiences.

*Samsung MagicINFO license must be purchased separately

Specification

| Model	SBB-SSE (FHD Signage player box)		SBB-SSF (UHD Signage player box)		SBB-SSN (UHD Signage player box)	
Model Code	**SBB-SS08EL1**		**SBB-SS08FL1**		**SBB-SS08NL1**	
Accessory Image						
CPU	Cortex-A9 1GHz Quad Core CPU		Cortex-A12 1GHz Quad Core CPU		Cortex A72 1.7GHz Quad-Core CPU	
Media Player	N/B	N/A		N/A		N/A
	S/B	N/A		N/A		N/A
	GPU	2D & 3D Graphics Engine - Up to 1920×1080, 32bpp - Supports Open GL ES		2D & 3D Graphics Engine - Up to 1920×1080, 32bpp - Supports Open GL ES		2D & 3D Graphics Engine Data Format : 32bpp Graphic resolution : 1920×1080 Out put resolution : up ro 3840×2160 (Scale up from graphic processing result.) - Supports Open GL ES
	FDM/HDD/SSD	8GB (2.65GB Occupied by O/S, 5.35 GB Available)		8GB (3.75GB Occupied by O/S, 4.25 GB Available)		8GB (3.75GB Occupied by O/S, 4.25 GB Available)
	Memory	1.5GB 48bit DDR3-933 (1866MHz)		2.5GB 96bit DDR3-933 (1866MHz)		2.5GB 3 channel 96bit DDR3-933 (1866MHz)
	Ethernet	10/100Mbps (MDC)		10/100Mbps (MDC)		10/100Mbps (MDC)
	Connec-tivity	USB	USB 2.0 Port × 2	USB 2.0 Port × 2	USB 2.0 Port × 2
		Out put	DVI Out (Up-to 1920×1080@60Hz)	DP1.2 (Up-to 3840×2160@60Hz) DVI (Up-to 1920×1080@60Hz)	HDMI 2.0
		Others	RJ-45, RS232 In/Out (Stereo), IRIn, Audio In HDMI1, HDMI2, AV/COMPONENT	RJ-45, RS232 In/Out(Stereo), IR In, Audio out HDMI1, HDMI2	RJ-45, RS232 In/Out(Stereo), IR In, Audio out
	Operating System	Samsung Proprietary Orsay OS(VDLinux)		Samsung Proprietary Tizen2.4 OS(VDLinux)		Samsung Proprietary Tizen4.0 OS(VDLinux)
Power	Type	Adapter		Adapter		Adapter
	Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
	Power Consumption	19W(Max) / 13W(Typical) / 17W(Rating)		33W (Typical)		23W (Max) / 21W (Typical)
Feature	S/W	MagicInfo Videowall S		MagicInfo S4, SSSP 4.0, Videowall S		MagicInfo S6 SSSP 6.0, Videowall S, Wifi Embedded
Mechanical Spec	Dimen-sion (mm)	Set	321.6 × 224.7 × 40.3	321.6 × 224.7 × 40.3	206.4 × 165.6 × 29.9
		Package	432 × 269 × 95	432 × 269 × 95	379 × 249 × 80
	Dimen-sion (mm)	Set	1.3kg	1.5kg	0.6kg
		Package	2.1kg	2.7kg	1.5kg
Operation	Operating Temperature	10℃~40℃		10℃~40℃		10℃~40℃
	Humidity	10~80%		10~80%		10~80%
Accessories	Included	User Manual, Power Cord DVI to HDMI Cable (Short, Long)		User Manual, Power Cord, IR sensor, RS-232 gender, DP Cable (2m)		User Manual, Power Cord RS-232 gender, HDMI cable

Design

Model	SBB-SS08EL1	SBB-SS08FL1	SBB-SS08NL1
BACK			
SIDE			

Wall mount

Businesses today require a wide range of reliable display installation options for various wall sizes and orientations. Samsung wall mounts are versatile and support a variety of SMART signage from small VESA displays to wall-mounted WM65R display, all featuring lasting durability and flexible functionality.

Not only does Samsung's wall mount make installation easier, it also enables easy dismantling for maintenance or other business needs. A slim, highly stable mount for any wall installation, Samsung wall mounts are a perfect fit, every time.

Features
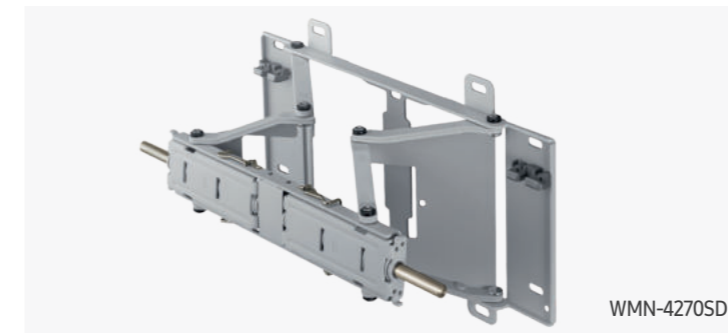
WMN-4270SD

Wall mounting flexibility and stability

The WMN4070SE, WMN4270SD and WMN4277SE are wall mounts for multiple use and offering variable depth when the display is pushed in or pulled out. The mounts also include swivel options. This enhanced flexibility provides a sturdy wall mount and the optimal viewing angle for any environment.

WMN-9500SD

Versatile wall mount capabilities

The WMN8200SF and WMN9500SD are designed for large displays over 75 inches. These are highly versatile wall mounts that provide solid support for standalone and video wall configurations. The slim profile and post-installation cable inset capability allow for clean and easy cable management and offer a clutter-free display area.

WMN-55VD

Slim and configurable for video wall displays

Specialized for video wall displays and configurations, WMN-46VD and WMN-55VD wall mounts make setup easier, delivering a perfect fit without unnecessary measuring and providing freedom to create single landscape displays, multi-panel portrait walls or massive 10 x 10 video walls. These wall mounts also enable easy upkeep by allowing individual cabinets to be replaced or removed for maintenance with an intuitive push and pull action without having to dismantle the entire video wall. They also allow for vertical front and rear micro adjustments.

WMN-WM65R

No gap wall mount with high durability

The WMN-WM65R is a wall-mounted option designed for the WM65R display. Built to leave no gap between the wall and product, the mount makes installation easy thanks to its separated structure and light weight. The mount further enhances the WM65R display's beautiful aesthetic and harmonizes in any environment while leaving minimal marks on the wall behind.

Specification

Model	WMN-4070SE	WMN-4270SD	WMN-4277SE
Accessory Image			
Vesa Compatibility (mm)	200 × 200	400 × 400	400 × 400
Orientation	Landscpe/Portrait	Landscpe/Portrait	Landscpe/Portrait
Dimensions (W x H x D) (mm)	248 × 255 × 30	465 × 460 × 24.5	465 × 442 × 24.5
Weight (kg)	2.4	5.5	5.5
Min. Wall Thickness (mm)	30	24.5	24.5
Tilt/Swivel	Tilt : 10 degrees Swivel : 20 degrees	Tilt : 10 degrees Swivel : 20 degrees	Tilt : 10 degrees Swivel : 20 degrees

Model	WMN-6575SE	WMN-8000SXK	WMN-8200SF	WMN-9500SD
Accessory Image				
Vesa Compatibility (mm)	400 × 400	600 × 400	600 × 400	900 × 600
Orientation	Landscpe/Portrait	Landscpe	Landscpe	Landscpe/Portrait
Dimensions (W x H x D) (mm)	564 × 580 ×100	764 × 580 ×100	764 × 580 ×100	1064 × 1080 × 28
Weight (kg)	4.4	4.9	4.9	5.0
Min. Wall Thickness (mm)	28	28	28	28
Tilt/Swivel	N/A	N/A	N/A	N/A

Model	WMN-46VD	WMN-55VD	WMN-WM65R
Accessory Image			
Vesa Compatibility (mm)	400 × 400 400 × 600 600 × 400	400 × 400 400 × 600 600 × 400	400 × 400
Orientation	Landscpe/Portrait	Landscpe/Portrait	Landscpe
Dimensions (W x H x D) (mm)	1213.0 × 539.8 × 39.0 (L) 684.0 × 539.8 × 39.0 (P)	1022.0 × 539.8 × 39.0 (L) 576.6 × 539.8 × 39.0 (P)	520 × 280 ×15.9
Weight (kg)	10.4	11.3	1.75
Min. Wall Thickness (mm)	39	39	0
Tilt/Swivel	N/A	N/A	N/A

Stand

Samsung's SMART Signage stand is an efficient tool supporting a wide range of products from Samsung's lineup from FHD to UHD signage including the WM55R display. Available in designs for a wide range of uses, the Samsung SMART Signage stand firmly supports displays on a flat surface and is easy to install for quick, convenient set up.

Features

Reliable and easy-to-set up stand

The STN-L3240F, STN-L4655E, STN-L4355F and STN-L6500E come as two separate stands that can be easily attached to the back of the display using VESA mount holes. Each stand is designed with Y-shaped feet for convenient placement and stability.

STN-L4655E

Enhanced slim design

The Samsung stand for WM55R offers the ability to customize and work within your ideal writing setup. Users can leverage the optimized pivot height to automatically align the WM55R to an ideal level. The ergonomic 4.5-degree tilt in portrait mode provides a more natural writing angle. Users can also configure the display in portrait or landscape orientation to maximize available writing space. The slim stand features four wheels for convenient relocation, positioning and storage and also offers increased working space in front of the display. Its enhanced, hinge assembly structure enables easy setup and efficient stocking.

STN-WM55R

Specification

Model	STN-L3240F	STN-L4655E	STN-L4355F	STN-L6500E	STN-WM55R
Accessory Image					
Vesa Compatibility (mm)	200 × 200	400 × 400	200 × 200 400 × 400	400 × 400	400 × 400
Orientation	Landscpe	Landscpe	Landscpe	Landscpe	Landscpe/Portrait
Dimensions (W x H x D) (mm)	132.2 × 495.0 × 266.3	157.8 × 655.1 × 306.0	157.8 × 455.1 × 306.0 157.8 × 655.1 × 306.0	157.8 × 709.6 × 306.1	835 × 1631.1 × 850.6
Weight (kg)	1.2	2	2	2.1	34.5
Special Feature	N/A	N/A	N/A	N/A	Rotation (4-wheels)

LED Signage accessories

With flexibility for various sizes and immersive visuals, demand for LED Signage has grown exponentially. As users seek the best possible Samsung LED Signage options for their business, it's important not to overlook key elements such as a powerful controller and reliable installation frame.

For the best installation and viewing experience possible, Samsung offers its own frame-kit and an advanced S-box featuring an integrated content management solution. Samsung's frame-kit provides an easier setup experience with enhanced magnetic structure and thoughtful clean design. A deco frame covers all four sides of an LED Signage for enhanced aesthetics and Samsung's jig also makes installing LED cabinets on the frame-kit easier while providing a simple way to measure each component, making the installation process seamless. Samsung's accessories are designed to make assembly and maintenance of Samsung LED Signage simple and easy.
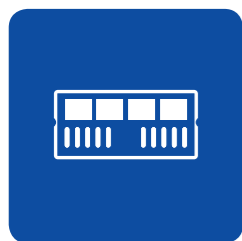
LED Signage S-Box
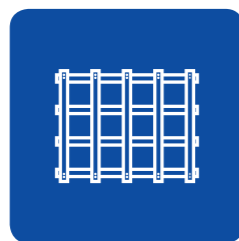
Frame-kit

Deco frame

Jig

Accessory Kit

LED Signage S-Box

Samsung's LED Signage S-Box is a powerful controller capable of meeting the requirements for high resolution content up to 8K using the Multi link HDR feature. The S-Box enables higher brightness and stunning visuals. With the eco-image enhancer, it is able to deliver an eye-catching visual experience while saving power along with an all-in-one integrated content and device management solution, MagicINFO. Samsung's S-Box unleashes the full potential of LED Signage for the user and the viewer.

Features
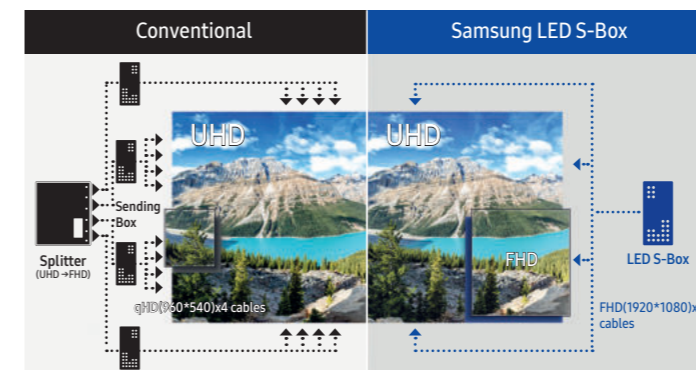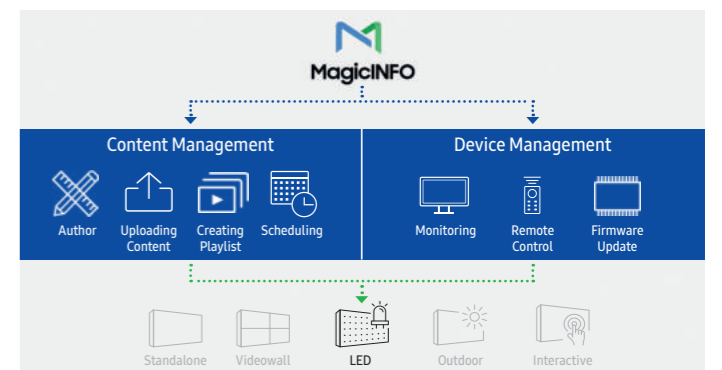

Streamlined UHD content delivery

Samsung's LED Signage S-Box condenses the delivery of content to a single, centralized device. The S-Box transmits UHD content across multiple LED Signage without requiring external boxes or a splitter. By streaming content output, the S-Box helps businesses enjoy faster activation.

Integrated content and device management

The S-Box is compatible with Samsung's MagicINFO platform*, enabling businesses to create, schedule and deploy content across an entire display network. Beyond content management, users can also manage a range of displays simultaneously through MagicINFO, reducing costs and operational burden.

*Samsung MagicINFO license must be purchased separately

Eco-image enhancer and Multi-link HDR

The S-Box enhances details by increasing contrast ratio even for low-light images. As a result, the S-Box realizes better picture quality while using less power. Supporting content up to 8K with HDR quality and flexibility for any screen, Samsung LED Signage with Multi-link HDR technology delivers a more immersive display in higher resolution than ever before.

*Multi-link HDR is only supported for SNOW-1810U (SBB-SNOWJMU)

Brilliant and realistic picture by HDR technology

During content transmission, the S-Box applies LED HDR technology for more detailed text and imagery. The S-Box elevates peak brightness nearly two times higher than the standard LED specifications and optimizes gradation and brightness within each individual scene to prevent visual inconsistency. The S-Box supports HDR 10+ which dynamically tweaks displays' brightness performance and optimizes image quality scene-by-scene to match content.

Specification

Model	SNOW-1703ULD	SNOW-1810U	SNOW-1810U	SNOW-RAF
Model Code	**SBB-SNOWJ3U**	**SBB-SNOWJAU**	**SBB-SNOWJMU**	**SBB-SNOWRAF**
Accessory Image				

Feature		SNOW-1703ULD	SNOW-1810U	SNOW-1810U	SNOW-RAF
	Resolution	UHD (3840×2160)	UHD (3840×2160)	UHD (3840×2160)	FHD (1920×1080)
	S/W Platform	Tizen 2.4	Tizen 4.0	Tizen 4.0	Tizen 4.0
	Log Function	Supported	Supported	Supported	Supported
	Image Quality Enhancing	LED HDR (Inverse Tone Mapping, Dynamic Peaking, Color Mapping), Low Latency (for Live Mode), Dimming (for Semi Indoor)	LED HDR (Inverse Tone Mapping, Dynamic Peaking, Color Mapping), HDR10/10+, Eco Image Enhancer, Low Latency (for Live Mode), Dimming (for Semi Indoor)	Muti-link HDR[1], LED HDR (Inverse Tone Mapping, Dynamic Peaking, Color Mapping), HDR10/10+, Eco Image Enhancer, Low Latency (for Live Mode), Dimming (for Semi Indoor)	Dynamic Peaking, Low Latency (for Live Mode), Dimming (for Semi Indoor)
	Diagnostics	Supported	Supported	Supported	Supported
	Ethernet	Supported	Supported	Supported	Supported
	Input Signal	DP1.2a, HDMI 2.0 × 2, USB	DP1.2a, HDMI 2.0 × 2, USB	DP1.2a, HDMI 2.0 × 2, USB	HDMI 1.4 × 1, USB
	Output Signal	DP, HDBT, SPDIF (Audio, Stereo)	DVI, HDBT, SPDIF (Audio, 5.1ch)	DVI, HDBT, SPDIF (Audio, 5.1ch)	DVI, OCM, SPDIF (Audio, 5.1ch)
	MagicInfo Solution	Supported	Supported	Supported	Supported
		CMS/Diagnostics	CMS/Diagnostics RM[2]	CMS/Diagnostics RM[2]	CMS/Diagnostics RM[2][3]
	Frame Rate (Hz)	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz
	Etc	AV Sync	50 / 60External IR, NOC Supported, IPv6, AV Sync Hz	External IR, NOC Supported, IPv6, AV Sync	External IR, NOC Supported, IPv6, AV Sync
Power	Power Consumption (Max, W)	66W	66W	66W	23.1W
	Power Consumption (Typical, W)	60W	51W	51W	21W
Operation	Working Temperature (°C)	0°C~40°C (32°F to 104°F)	0°C~40°C (32°F to 104°F)	0°C~40°C (32°F to 104°F)	0°C~40°C (32°F to 104°F)
	Operation Humidity	10~80%	10~80%	10~80%	10~80%
Certification	Certification	EMC Class B[4]	EMC Class B[4]	EMC Class B[4]	EMC Class A
Mechabucal	Set without Stand (mm)	422.4 × 38.3 × 221.1	440 × 46 × 271.8	440 × 46 × 271.8	253.6 × 45 × 153.8
	Set Weight wihout Stand (kg)	2.7	2.8	2.8	1.1
I/G Card	Resolution	FHD	FHD	FHD	-
	Input Signal	HDBT	HDBT	HDBT	-
	Output Signal	Vby1	Vby1	Vby1	-
	Log Function	Supported	Supported	Supported	-
	Frame Rate (Hz)	50 / 60 Hz	50 / 60 Hz	50 / 60 Hz	-
	Working Temperature (°C)	0°C~40°C (32°F to 104°F)	0°C~40°C (32°F to 104°F)	0°C~40°C (32°F to 104°F)	-
	Operation Humidity	10~80%	10~80%	10~80%	-
	Set Size (mm)	75.6 × 23.3 × 268.8	75.6 × 23.3 × 219.8	75.6 × 23.3 × 219.8	-
	Set Weight (kg)	0.5	0.4	0.4	-

(1) A dedicated cable(CY-LCRMFS) must be used to use the multi-link HDR.
(2) RM for JAU/JMU is supported when interworking with MagicINFO Server v8.
(3) CMS and RM for RAF are supported when interworking with MagicINFO Server v8.
(4) EMC Class B is supported except China, Hong Kong and Taiwan.

Design

Model	SBB-SNOWJ3U	SBB-SNOWJAU	SBB-SNOWJMU	SBB-SNOWRAF
FRONT				
BACK				
SIDE				

Frame-kit

Samsung offers a variety of frame-kit options, each designed to work with specific LED Signage to ensure the perfect viewing experience regardless of the number of cabinets used or the location of the display. Samsung's frame-kit ensures a sturdy mount so LED cabinets can stand the test of time. It can also be used for larger LED Signage installations by combining multiple frame-kits together, ensuring a great looking display, no matter the size.

Features
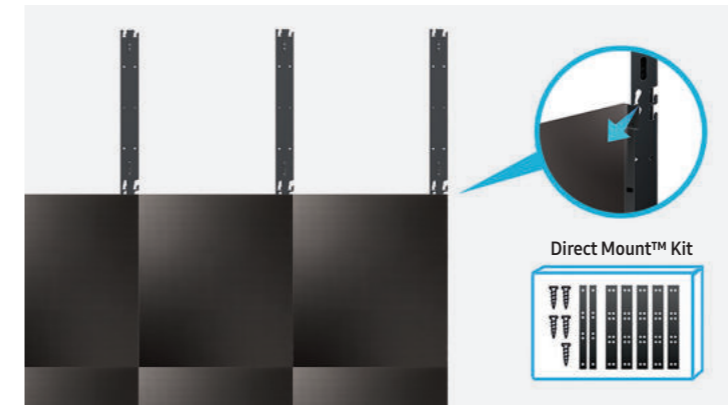
### Enjoy a clean, hassle-free installation

Samsung's LED Signage design produces a uniform installation across any setting or wall height by overcoming gaps between frames or cabinets. A specialized Direct Mount Kit offers users hooks to connect each individual screen. Users in turn can slide and mount each screen to the frame in a simple motion, rather than requiring a more laborious nail- or screw-driven process.

Direct Mount™ Kit

Ensure a compact activation with high durability

Regardless of the environment, the sleek design of Samsung's LED frame-kit ensures seamless adherence without requiring an extra wall or backdrop installation. Together, the frame and screen account for 90 mm* of space, ensuring compliance with Americans with Disabilities Act (ADA) protrusion regulations. Not only does the frame-kit allow for a compact look, it also provides a robust structure that is built to last and won't degrade over time.

90mm   Wall   Frame

*Depth of IF012J-E and IF012J equals 99.4 mm
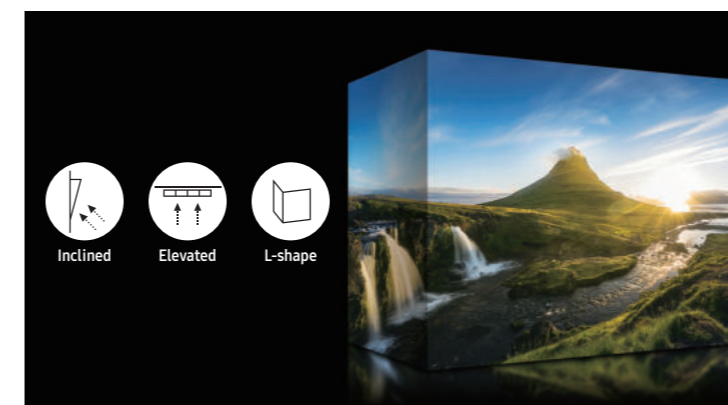
Expand display composition possibilities

Samsung offers a wide selection of frame-kit options from super fine pixel pitch to specialized shapes and structures. Each is developed to meet the specifications and provide a seamless fit for every Samsung LED Signage. The LED Signage advanced design includes both inclined and ceiling mounted* configurations with Samsung frame-kit guaranteed to catch audience eyes. Additionally, businesses can install LED Signage as a L-shape design**, opening new engagement possibilities regardless of environmental constraints.

Inclined   Elevated   L-shape

*Inclined and ceiling installations are only possible with the IFH-D and IFH-DL series.
** L-shape installations are only possible with the IFR-F and IER-F series.

Specification

IWR / IWJ

Model		VG-LFJ08SWW / VG-LFJ08FWW VG-LFJ08TWW / VG-LFJ08UWW	VG-LFR08SWW / VG-LFR08FWW VG-LFR08TWW / VG-LFR08UWW
Frame-kit Spec.	Set Size after Installation (WxHxD, mm)	801.4 × 449.6 × 42.5 / 1607.8 × 903.2 × 42.5 / 2414.2 × 1356.8 × 42.5 / 3220.6 × 1810.4 × 42.5 (mm)	804.2 × 412 × 17.5 / 1610.5 × 865.4 × 17.5 / 2416.7 × 1318.9 × 17.5 / 3223 × 1772.4 × 17.5 (mm)
	Set Weight (kg, except accessories)	2.5 / 9.1 / 16.7 / 29.6 (kg)	3.2 / 8.8 / 18.9 / 32.2 (kg)
Package Spec.	Packaging Size (WxHxD, mm)	907 × 121 × 257 / 1943 × 229 × 358 / 2537 × 229 × 358 / 2110 × 229 × 497 (mm)	907 × 119 × 207 / 2113 × 229 × 358 / 2113 × 249 × 358 / 2067 × 249 × 447 (mm)
	Gross Weight (kg ±5%)	4.9 / 21.5 / 29.2 / 45.9 (kg)	5.0 / 19.3 / 31 / 48.3 (kg)
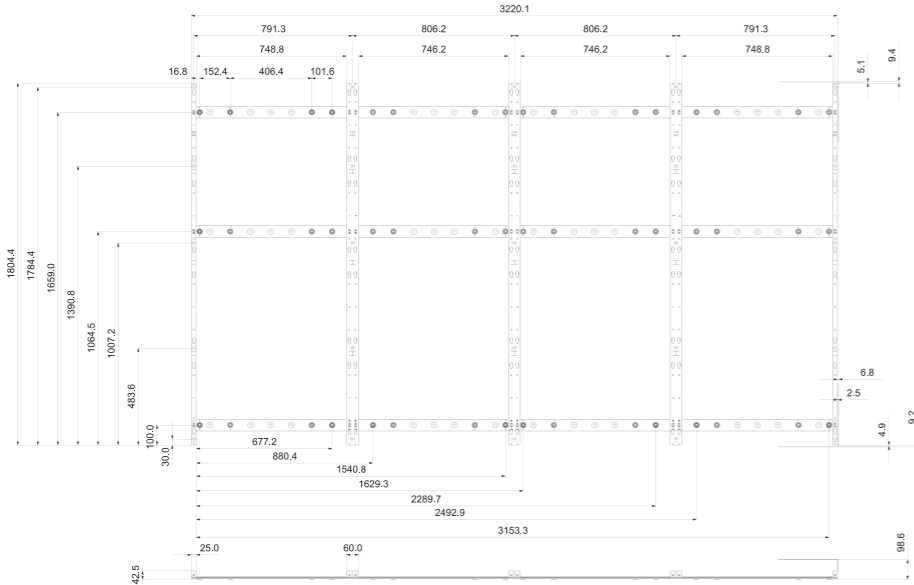
VG-LFJO8UWW (4x4)

VG-LFR08UWW (4x4)

IFH / IFH-E

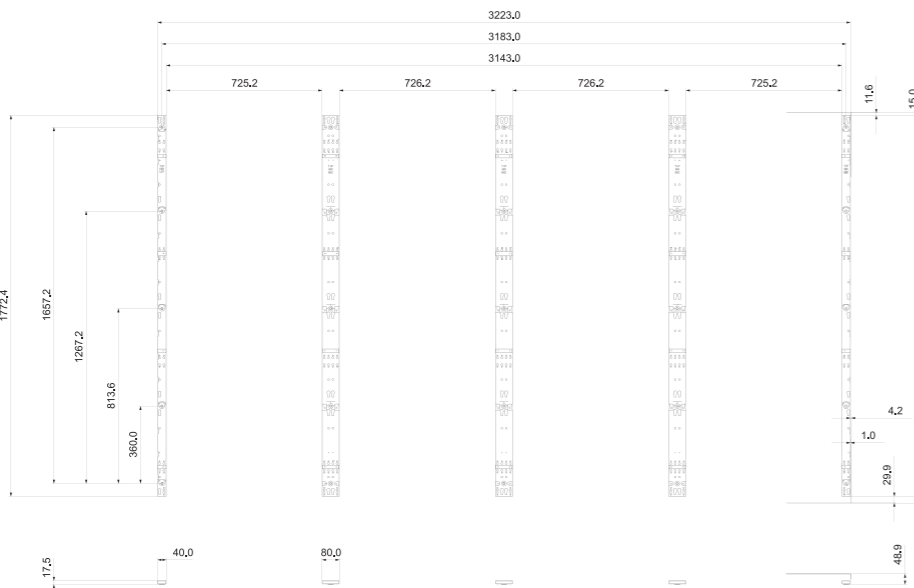| Model		VG-LFH15FWA	VG-LFH20FWA	VG-LFH25FWA
Frame-kit Spec.	Set Size after Installation (WxHxD, mm)	2865 × 1611.8 × 49.8 (mm)	3824.6 × 2151.5 × 49.8 (mm)	4784.2 × 2691.2 × 49.8 (mm)
	Set Weight (kg, except accessories)	10.8 (kg)	18.4 (kg)	28.2 (kg)
Package Spec.	Packaging Size (WxHxD, mm)	1777 × 787 × 114 (mm)	2313 × 881 × 114 (mm)	2853 ×1157 × 114 (mm)
	Gross Weight (kg ±5%)	21.9 (kg)	34.6 (kg)	50.2 (kg)
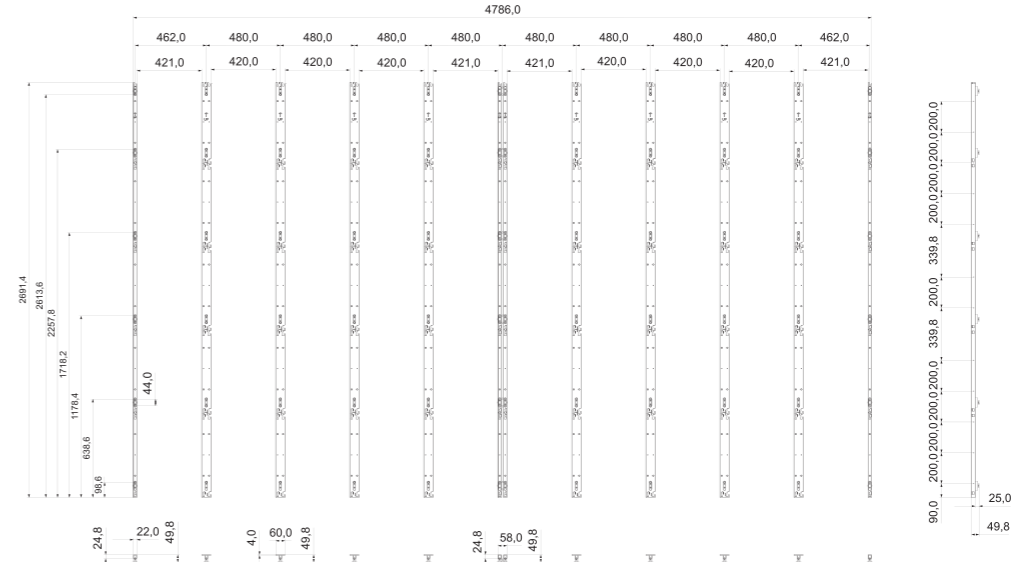
VG-LFH25FWA

IFH-D / IFH-DL

Model		VG-LFH81SWD	VG-LFH82SWD	VG-LFH83SWD
Frame-kit Spec.	Set Size after Installation (WxHxD, mm)	3839.9 × 719.9 × 89.5 (mm)	3839.9 × 1439.9 × 89.5 (mm)	3839.9 × 2159.9 × 89.5 (mm)
	Set Weight (kg, except accessories)	6.6 (kg)	12.7 (kg)	19 (kg)
Package Spec.	Packaging Size (WxHxD, mm)	935 × 874 × 114 (mm)	1597 × 935 × 114 (mm)	2317 × 935 × 114 (mm)
	Gross Weight (kg ±5%)	12.7 (kg)	23.2 (kg)	31.7 (kg)
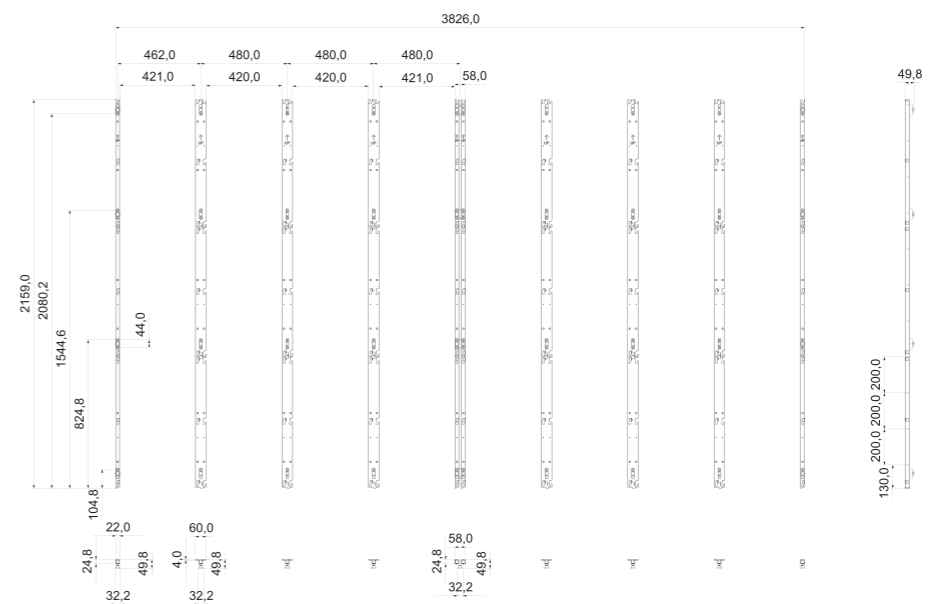
VG-LFH83SWD

IFJ / IFJ-E

Model		VG-LFJ32SWW	VG-LFJ33SWW
Frame-kit Spec.	Set Size after Installation (WxHxD, mm)	2405.2 × 906.2 × 49.8 (mm)	2405.2 × 1359.8 × 49.8 (mm)
	Set Weight (kg, except accessories)	3.8 (kg)	5.6 (kg)
Package Spec.	Packaging Size (WxHxD, mm)	1019 × 419 × 233 (mm)	1922 × 419 × 164 (mm)
	Gross Weight (kg ±5%)	10.5 (kg)	13.9 (kg)

VG-LFJ33SWW
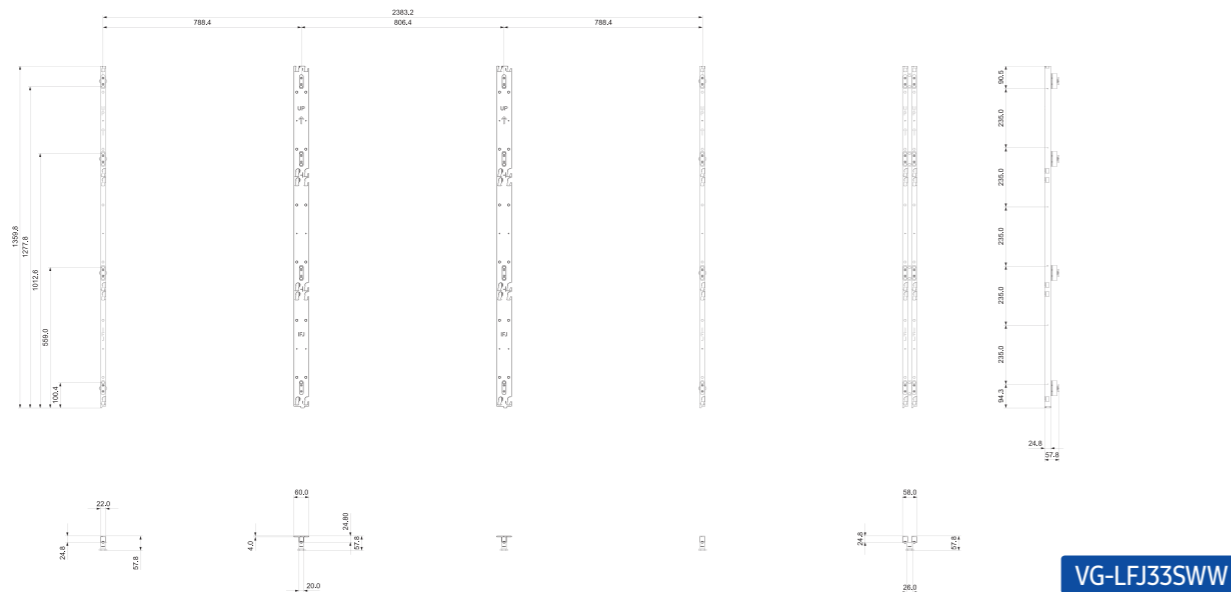
VG-LFR44FWL

IFR / IER

Model		VG-LFR33FWL	VG-LFR44FWL	VG-LFR53FWL
Frame-kit Spec.	Set Size after Installation (WxHxD, mm)	3839.9 × 719.9 × 89.5 (mm)	3839.9 × 1439.9 × 89.5 (mm)	3839.9 × 2159.9 × 89.5 (mm)
	Set Weight (kg, except accessories)	11.7 (kg)	16.1 (kg)	14.6 (kg)
Package Spec.	Packaging Size (WxHxD, mm)	1738 × 145 × 1135 (mm)	2278 × 145 × 1135 (mm)	1738 × 145 × 1135 (mm)
	Gross Weight (kg ±5%)	20.1 (kg)	27.0 (kg)	23.6 (kg)

VG-LFR33FWL

VG-LFR53FWL
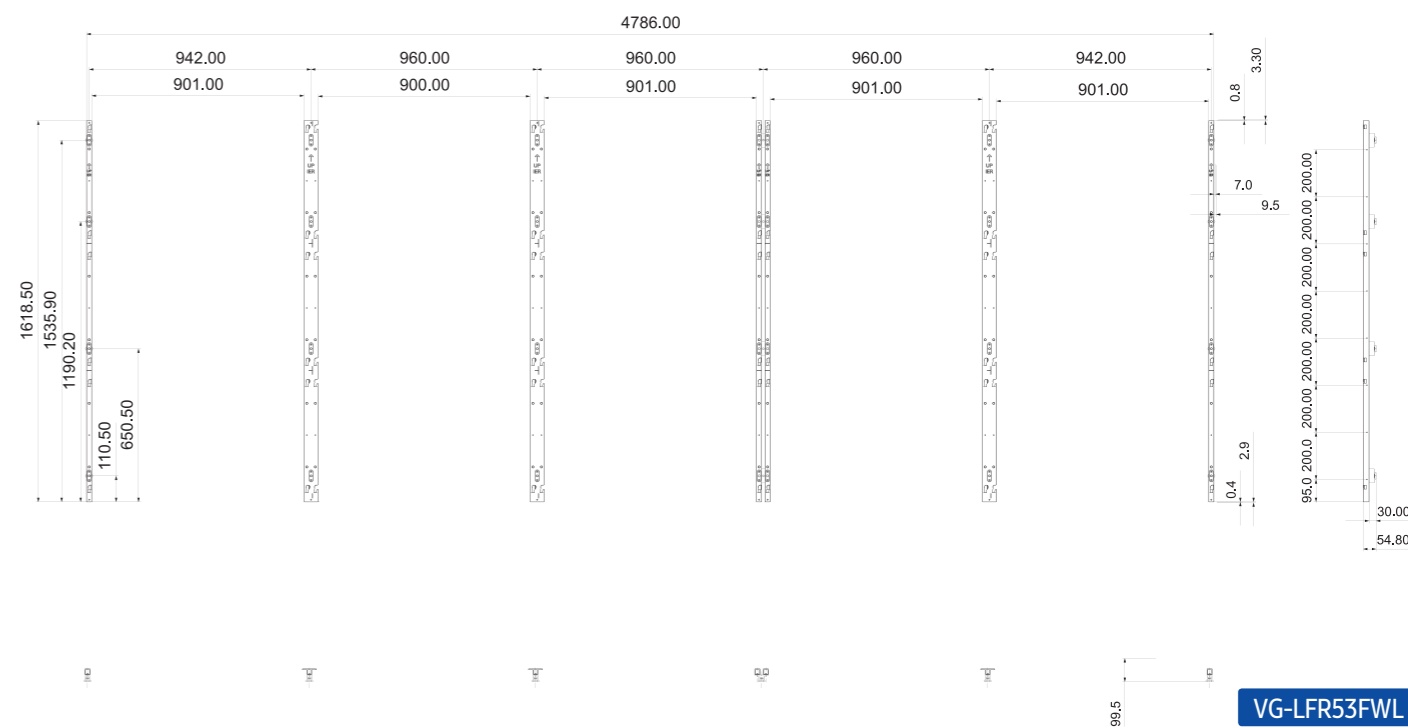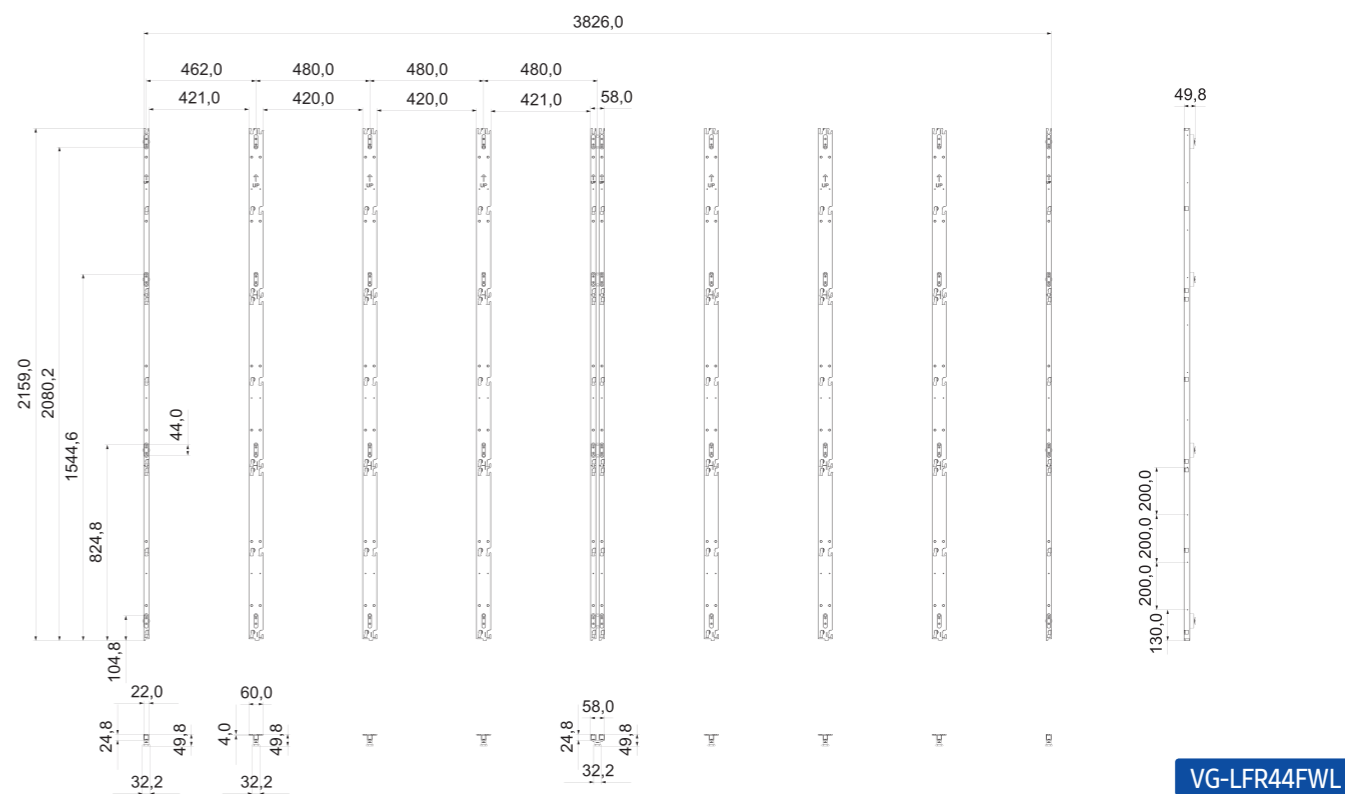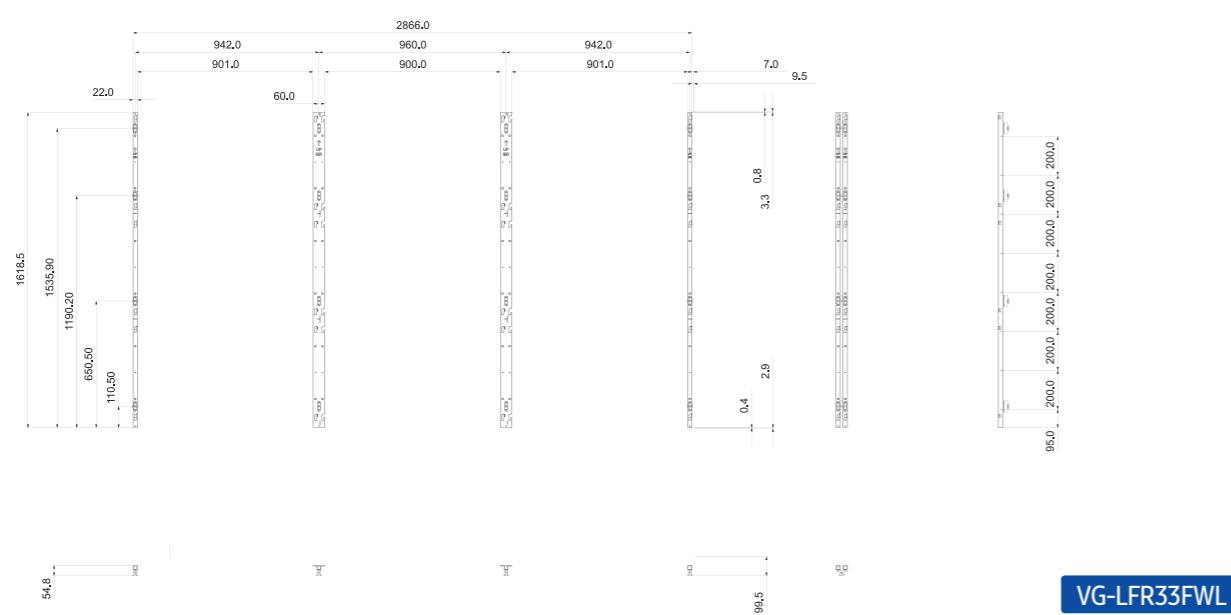
Model		VG-LFR52FWL	VG-LFR84FWL	VG-LFR11SWL
Frame-kit Spec.	Set Size after Installation (WxHxD, mm)	4786 × 1079 × 54.8 (mm)	7666 × 2158.6 × 54.8 (mm)	946 × 539.1 × 54.8 (mm)
	Set Weight (kg, except accessories)	11.6 (kg)	24.5 (kg)	0.8 (kg)
Package Spec.	Packaging Size (WxHxD, mm)	1198 × 145 × 1135 (mm)	2278 × 145 × 1135 (mm)	658 × 125 × 283 (mm)
	Gross Weight (kg ±5%)	19.4 (kg)	35.5 (kg)	2.1 (kg)
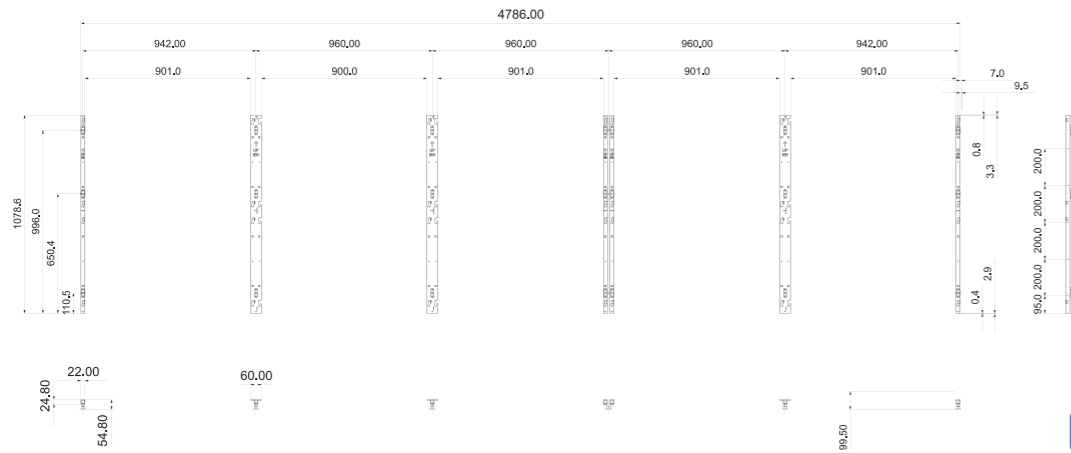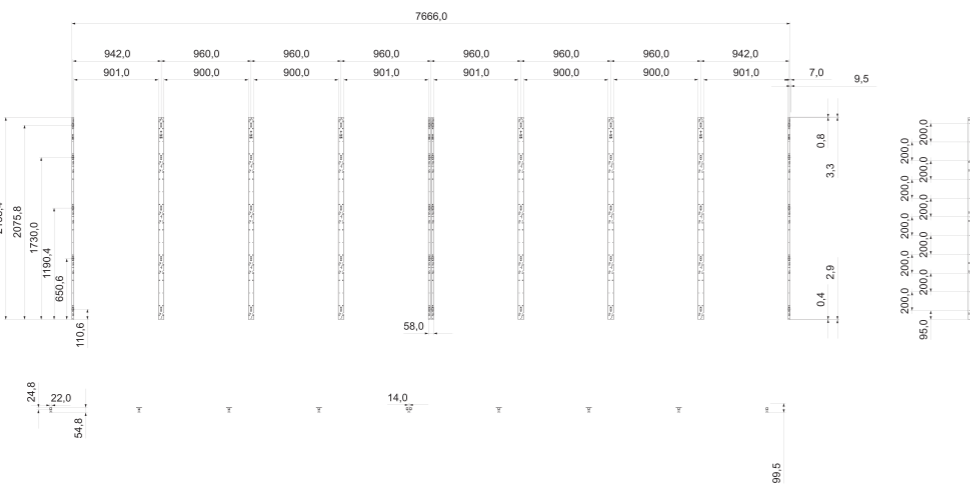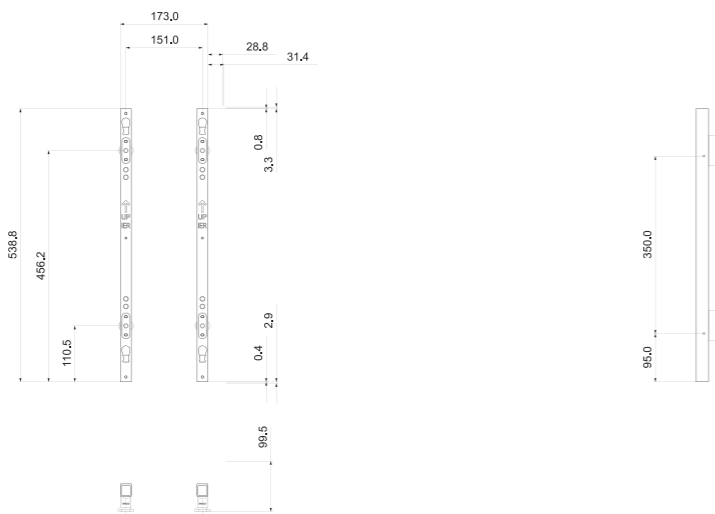
Model		VG-LFR13SWL	VG-LFR51PWL	VG-LFR11PWF
Frame-kit Spec.	Set Size after Installation (WxHxD, mm)	173 × 1535.9 × 54.8 (mm)	2682 × 959 × 54.8 (mm)	472 × 156.45 × 54.8 (mm)
	Set Weight (kg, except accessories)	2.0 (kg)	8 (kg)	0.3 (kg)
Package Spec.	Packaging Size (WxHxD, mm)	167 × 1717 × 105 (mm)	1078 × 145 × 719 (mm)	130 × 275 × 80 (mm)
	Gross Weight (kg ±5%)	3.2 (kg)	12 (kg)	0.5 (kg)

VG-LFR52FWL

VG-LFR84FWL

VG-LFR11SWL
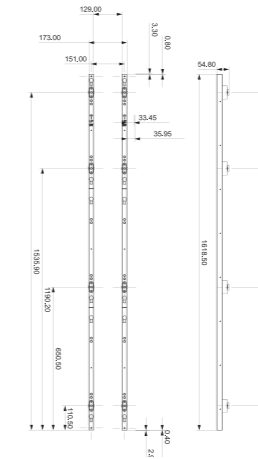
VG-LFR13SWL
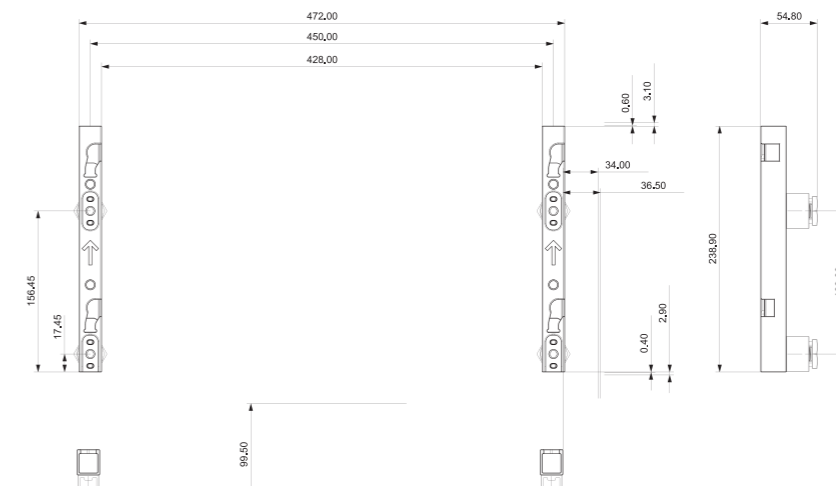
VG-LFR11PWF (Pivot)
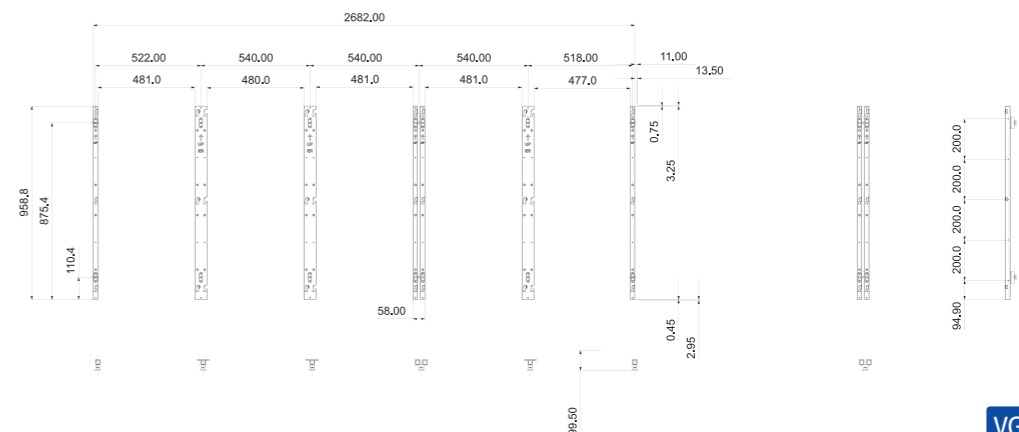
VG-LFR51PWL (Pivot)

Deco frame

Samsung empowers users to bring their displays to life with deco frame, designed to enhance any screen aesthetically with a variety of color and texture options. Simple and easy to install, and developed with ventilation in mind, users can make their display even more beautiful.

Features

Infinite design

LED Signage seamlessly blends into its surroundings with the Samsung's deco frame* that keeps the focus on what you want the viewer to see. The deco frame is designed to make LED Signage ideal for any setting and the sleek design harmonizes with any room. The deco frame provides a clean and aesthetic look with a modern design no matter the viewer angle.

*Deco frame is only available for IWJ, IWR and IFJ series.

Easy installation

Designed using a magnetic fixture and supporting structure, users can effortlessly enhance their display with a decorative frame around all four sides of the LED Signage. To avoid any ventilation issues, the frame also allows heat in and out on the bottom and top sides for maximum reliability.

Specification

	Model	VG-LFJ08SDW / VG-LFJ08FDW VG-LFJ08TDW / VG-LFJ08UDW	VG-LFR08SDW / VG-LFR08FDW VG-LFR08TDW / VG-LFR08UDW	VG-LFJ33SDW
Frame-kit Spec.	Set Size after Installation (WxHxD, mm)	813 × 460.2 × 96.1 / 1619.4 × 913.8 × 96.1 / 2425.8 × 1367.4 × 96.1 / 3232.2 × 1821.0 × 96.1 (mm)	812.7 × 459.9 × 47.3 / 1619 × 913.5 × 47.3 / 2425.2 × 1367.1 × 47.3 / 3231.5 × 1820.7 × 47.3 (mm)	2427.8 × 1369.4 × 95.4 (mm)
	Set Weight (kg, except accessories)	3.4 / 6.7 / 10 / 13.3 (kg)	0.9 / 1.7 / 2.7 / 3.6 (kg)	9.0 (kg)
Package Spec.	Packaging Size (WxHxD, mm)	931 × 189 × 287 / 1722 × 189 × 307 / 1722 × 189 × 307 / 1937 × 189 × 307 (mm)	931 × 124 × 247 / 1717 × 124 × 287 / 1737 × 129 × 307 / 1955 × 125 × 247 (mm)	357 × 1737 × 196 (mm)
	Gross Weight (kg ±5%)	5.6 / 10.6 / 14 / 17.6 (kg)	2.1 / 4.3 / 5.9 / 6 (kg)	13.2 (kg)

Standard
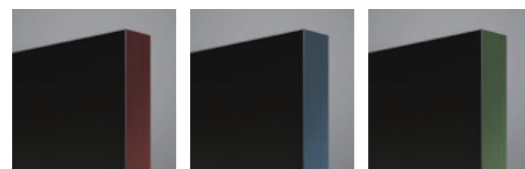
Color
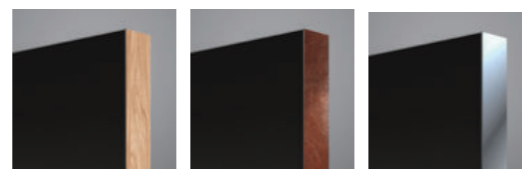
Texture

*Customization is only available for the IWR Series and must be provided by a third party

Jig

Users can accurately measure the placement and position of their display using jig, ensuring easy installation and maintenance no matter the requirements. Due to jig being a magnetic tool, front access and installation is also made easier with the ability to simply attach and detach to the cabinet module.

Features

Wall | Catwalk Space Free

Easy maintenance through front and rear access

For added flexibility, Samsung LED Signage offers front* access to critical signage components. This expanded visibility further drives clean installations free of catwalk space and ensures closer adherence to neighboring surfaces. Similarly, Samsung LED Signage fosters more convenient, quick-turn maintenance by making rear display components accessible without removal or disassembly.

*IWR / IWJ / IER / IER-F / IFR / IFR-F series: Front access is only available.
IFJ / IFH-D / IFH-DL series: Power supply and main board can be accessed from the rear, or from the front on a cabinet level

Specification

Magnetic jig

Model		CY-LJJNWS	CY-LJRNLS
Accessory Image			
Frame-kit Spec.	Set Size after Installation (WxHxD, mm)	212.7 × 162.6 × 25 mm	240 × 180 × 27 mm
	Set Weight (kg, except accessories)	0.5 kg	0.5 kg
Package Spec.	Packaging Size (WxHxD, mm)	239 × 171 × 101 mm	269 × 190 × 57 mm
	Gross Weight (kg ±5%)	0.7 kg	0.7 kg

Frame jig

Model		CY-LJRNEF
Accessory Image		
Frame-kit Spec.	Set Size after Installation (WxHxD, mm)	380.8 × 306 × 58 mm
	Set Weight (kg, except accessories)	1.1 kg
Package Spec.	Packaging Size (WxHxD, mm)	440 × 367 × 121 mm
	Gross Weight (kg ±5%)	2.4 kg

Accessory kit

The accessory kit includes all required equipment for installation including seam adjustment and maintenance such as module replacement of IWR/IWJ model LED Signage. The accessory kit is consist of useful tools for simple assembly, safe dismantling and configuration in order to provide seamless LED Signage experience consistently.

Features

Expand display composition possibilities

Samsung's official accessory kit provides all the tools needed for complete and seamless installation and maintenance. Each item has been selected to provide precision and safety specifically for IWR and IWJ LED Signage cabinets. By using Samsung ceratified tools, users can increase efficiency of work during installation and routine maintenance with easy-to-use features that prevent damage while ensuring a continued high-quality visual experience from the LED Signage.

Components (Continued)

Cover protection

The cover protection is the tool for cabinet protection based on the size of each LED cabinet. This tool helps prevent damage to the edges and corners of the display when installing and dismantling cabinets by putting it on the cabinet.

Edge protection V/H

When only partial edge protection of a cabinet is needed, The edge protection V/H allows the user to add protection just to the vulnerable sides, making it easier to work on the display.

Magnet jig

LED cabinets are secured with magnets at each corner. The Magnet Jig assures safe secure attachment and detachment on either side of the cabinet.
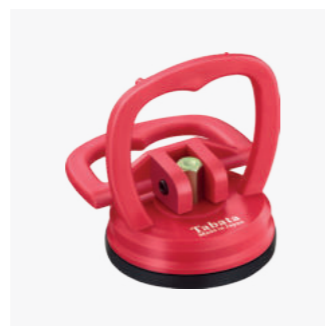
Suction handle

Designed specifically for the IWJ model, this attaches directly to the surface of each module when needing to physically move a cabinet, allowing for safe and convenient movement without damaging the display.

Components

Gap tool

The gap tool is placed between the cabinets to create sufficient space while dismantling or performing maintenanceoncabinets, providing a reliable and safe space for work.

Adjustment tool

When utilizing the gap tool for disassembling or performing maintenance on a cabinet, this adjustment tool helps move the cogwheel structures located on the sides of each cabinet for easy disassembling and reassembling.
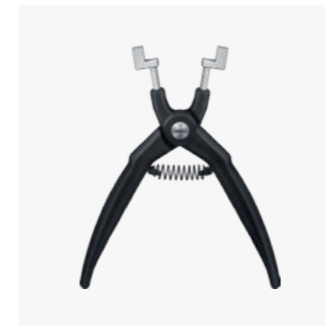
Plier

Provides easy removal of the cable connecting the board and power supply inside the cabinet when replacement is required.

Gloves

Gloves are provided to prevent fingerprints and other marks, leaving the screen clean during installation or other required maintenance.

Module separate jig

This tool is designed for the IWR model only. This tool attaches to the cabinet surface. and allows for safe and easy disassembly and movement cabinets.

* This model is developed only for IWR model, in addition to CY-WJRPWP which has the 'module separate jig' along with all components from CY-WJJPWP. Please refer to the below components table.

Components Table

Model	CY-WJJPWP	CY-WJRPWP
Components	Cover protection	Cover protection
	Edge protection	Edge protection
	Magnet jig	Magnet jig
	Suction handle	Suction handle
	Gap tool	Gap tool
	Adjustment tool	Adjustment tool
	Plier	Plier
	Gloves	Gloves
		Module separate jig

Compatibility table

Model	Size (Inch)	SBB-SS08EL1	SBB-SS08FL	SBB-SS08NL1	WMN-4070SE	WMN-4270SD	WMN-4277SE	WMN-6575SE	WMN-8000S9K	WMN-B200SF	WMN-9500SD	WMN-46VD	WMN-55VD	WMN-WM65R	STN-L3240F	STN-L4665E	STN-L4355F	STN-L6500E	STN-WM55R
QPR-8K	82									●									
QPR-8K	98									●									
QHR	43				●												●		
QHR	49				●												●		
QHR	55				●												●		
QHR	65						●												
QHR	75						●	●											
QMR	32				●										●				
QMR	43				●												●		
QMR	49				●												●		
QMR	55				●												●		
QMR	65						●												
QMR	75						●	●											
QBR	43				●												●		
QBR	49				●												●		
QBR	55				●												●		
QBR	65						●												
QBR	75						●	●											
QBR	98										●								
QMN	43				●														
QMN	49				●														
QMN	55				●														
QMN	65						●												
QMN	75						●	●											
QMN	85									●									
QMN	98										●								
QBN	43				●														
QBN	49				●														
QBN	55				●														
QBN	65						●												
QBN	75						●	●											
QER	82									●									
QEN	82								●										
QET	43				●														
QET	50				●														
QET	55				●														
QET	65						●												
QET	70						●												
QET	75						●												
QET	82									●									
QMF	49	●	●	●		●											●		
QMF	55	●	●	●													●		

Model	Size (Inch)	SBB-SS08EL1	SBB-SS08FL	SBB-SS08NL1	WMN-4070SE	WMN-4270SD	WMN-4277SE	WMN-6575SE	WMN-8000S9K	WMN-B200SF	WMN-9500SD	WMN-46VD	WMN-55VD	WMN-WM65R	STN-L3240F	STN-L4665E	STN-L4355F	STN-L6500E	STN-WM55R
QMF	65	●	●	●				●											
QMF	75	●	●	●						●									
QMF	85	●	●	●						●									
QMF	98	●	●																
QMH	49		●			●										●			
QMH	55		●			●										●			
QMH	65		●					●											
QHH	55		●			●										●			
QHH	65		●					●										●	
QBH	65		●					●											
QBH	75		●					●											
PMF	32		●			●										●			
PMF	43		●			●										●			
PMF	49		●													●			
PMF	55		●			●										●			
PMH	43		●			●	●												
PMH	49		●			●													
PMH	55		●																
PHF	43					●										●			
PHF	49		●			●										●			
PHF	55		●			●													
WMR	55																		●
WMR	65													●					
QMR-T	32					●										●			
QMR-T	43					●											●		
QMR-T	55					●											●		
QBH-TR	65							●											
QBH-TR	75							●											
QBN-W	75							●											
UDE-A	46	●	●	●								●							
UDE-B	46	●	●	●								●							
UDE-B	55	●	●	●									●						
UHF-E	55	●	●	●									●						
UHF5	43	●	●	●								●							
UMH-E	55	●	●	●									●						
UHN-E	46	●	●	●								●							
UMN-E	46	●	●	●								●							
VMR-U	46											●							
VHR-R	55												●						
OMN	46					●		●											
OMN	55					●		●											
OMR	75					●		●											

Compatibility table

Page 24

Category	Model Name	LED Signage S-Box SBB-SNOWJAU / SBB-SNOWJMU	SBB-SNOWJJU	SBB-SNOWRAF	Frame-kit VG-LFH15FWA / VG-LFH20FWA / VG-LFH25FWA	VG-LFH15WD / VG-LFH82SWD / VG-LFH35WD	VG-LFJ32SWW / VG-LFJ33SWW	VG-LFJ08SWW / VG-LFJ08FWW / VG-LFJ08TWW / VG-LFJ08UWW	VG-LFR08SWW / VG-LFR08FWW / VG-LFR08TWW / VG-LFR08UWW
IWJ	IW008J	●						●	
	IW012J	●						●	
	IW016J	●						●	
IWR	IW008R								●
IFR	IF015R	●		●					
	IF020R	●		●					
	IF025R	●		●					
	IF040R	●		●					
IFR-F	IF015R-F	●		●					
	IF020R-F	●		●					
	IF025R-F	●		●					
	IF0404R-F	●		●					
IER	IE015R	●		●					
	IE020R	●		●					
	IE025R	●		●					
	IE040R	●		●					
IER-F	IE015R-F	●		●					
	IE020R-F	●		●					
	IE025R-F	●		●					
	IE040R-F	●		●					
IFJ	IF012J	●	●				●		
IFJ-E	IF012J-E	●	●				●		
IFH	IF015H	●	●		●				
	IF020H	●	●		●				
	IF025H	●	●		●				
IFH-E	IF015H-E	●	●		●				
	IF020H-E	●	●		●				
	IF025H-E	●	●		●				
IFH-D	IF025H-D	●	●			●			
	IF040H-D	●	●			●			
	IF060H-D	●	●			●			
IFH_DL	IF040H-DL	●	●			●			
	IF060H-DL	●	●			●			
	IF085H-DL	●	●			●			

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Category	Model Name	Frame-kit VG-LFR33FWL / VG-LFR44FWL / VG-LFR53FWL / VG-LFR52FWL / VG-LFR84FWL / VG-LFR51PWL	VG-LFR11SWL / VG-LFR135WL	VG-LFR11PWF	Deco frame VG-LFJ08SDW / VG-LFJ08FDW / VG-LFJ08TDW / VG-LFJ08UDW	VG-LFR08SDW / VG-LFR08FDW / VG-LFR08TDW / VG-LFR08UDW	Jig VG-LFJ33SDW	CY-LJJNWS	CY-LJRNLS	CY-LJRNEF
IWJ	IW008J				●					
	IW012J				●					
	IW016J				●					
IWR	IW008R					●				
IFR	IF015R	●	●					●		
	IF020R	●	●					●		
	IF025R	●	●					●		
	IF040R	●	●					●		
IFR-F	IF015R-F		●	●				●		●
	IF020R-F		●	●				●		●
	IF025R-F		●	●				●		●
	IF0404R-F		●	●				●		●
IER	IE015R	●	●					●		
	IE020R	●	●					●		
	IE025R	●	●					●		
	IE040R	●	●					●		
IER-F	IE015R-F		●	●				●		●
	IE020R-F		●	●				●		●
	IE025R-F		●	●				●		●
	IE040R-F		●	●				●		
IFJ	IF012J							●	●	
IFJ-E	IF012J-E							●	●	
IFH	IF015H							●		
	IF020H							●		
	IF025H							●		
IFH-E	IF015H-E							●		
	IF020H-E							●		
	IF025H-E							●		
IFH-D	IF025H-D							●		
	IF040H-D							●		
	IF060H-D							●		
IFH_DL	IF040H-DL							●		
	IF060H-DL							●		
	IF085H-DL							●		

Note

Note