Be bold. Be bright.
Be brilliant.

4K UHD displays that demand attention even in bright sunlight.

Catch the attention of customers with high-brightness window displays that deliver flawless colors in razor-sharp 4K UHD resolution. Vivid and visible even in direct sunlight, images are impossible to ignore. Samsung In-Window Displays offer a slim design with embedded media player for optimal space efficiency and easy content management for store managers.

Enhance promotions with premium picture quality

Built to optimize promotions in storefront windows, Samsung in-window displays deliver exceptional picture quality that demands attention. 4K UHD resolution brings any content and every promotion to life.

Brilliant messages on the brightest days

High brightness (up to 4000-nit) and polarized sunglass support eliminate any potential display blindness for an uncompromised customer viewing experience.

Marvel at lifelike color expression

With a wider range of color than a traditional display, your customers will be immersed in every picture. Dynamic Crystal Display creates lifelike images, enabling passers-by to be captivated by the realistic picture and subtle details.

Modernize your space with slim design

Supporting the best-in-class picture quality is a sleek, slim design. It complements the decor of any retail environment, without taking up valuable space from your sales floor.

Powerful, all-in-one solution

System-on-Chip (SoC) technology and embedded MagicINFO player allow easy content management and playback, without an external set-back box or PC.

MagicINFO

Our leading-edge digital signage platform makes content management easier, more flexible and more robust (license sold separately).

Robust durability

With IP5X-validated dust protection and proprietary functionality that mitigates overheating, the display continuously provides robust durability.

24/7 performance

Embedded, proprietary cooling technologies help prevent overheating, meaning you can attract attention and deliver your messages around the clock.

Clutter-free configuration

The slim design is complemented by a cable/wire guide for a clean, organized look. And embedded Wi-Fi allows for content and firmware updates without the need for additional messy cables.

3-year warranty

A 3-year warranty on parts and labor provides additional peace of mind.

samsung.com/display

In-Window Displays

Model			OM55B	OM46B	OM75A
Display Panel	Diagonal Size	Class	55"	46"	75"
		Measured	54.6 in / 138.7 cm	45.9 in / 116.8 cm	54.6 in / 138.7 cm
	Resolution		3840 x 2160 (16:9)	1920 x 1080 (16:9)	1920 x 1080 (16:9)
	Brightness (Typ.)		3,000 nit	4,000 nit	4,000 nit
	Orientation		Landscape / Portrait	Landscape / Portrait	Landscape / Portrait
	Contrast Ratio (Typ.)		1200:1	6000:1	6,000:1
	Color Gamut		72%	72%	72%
	Operation Hour		24/7	24/7	24/7
Connectivity / Sound	Input	RGB	N/A	N/A	Display Port 1.2 (1)
		Video	HDMI2.0 (2)	HDMI2.0 (2)	HDMI2.0 (2)
		HDCP	HDCP2.2	HDCP2.2	HDCP 2.2
		Audio	N/A	N/A	N/A
		USB	USB 2.0 x 1	USB 2.0 x 1	USB 2.0 (1)
		Tuner	N/A	N/A	N/A
	Output	Video	HDMI 2.0	HDMI 2.0	HDMI 2.0
		Audio	Stereo mini Jack	Stereo mini Jack	Stereo mini Jack
		USB	N/A	N/A	N/A
	WiFi		Yes	Yes	Yes
	External Control		RS232C (in/out), RJ45 (in/out)	RS232C (in/out), RJ45 (in/out)	RS232C (in/out), RJ45 (in)
	External Sensor		Detachable Type (IR, Ambient)	Detachable Type (IR, Ambient)	Detachable Type (IR, Ambient)
	Speaker		N/A	N/A	NA
Mechanical Spec	Dimension (mm)	Set	1,253.4 x 724.2 x 54.5 mm / 49.3 x 28.5 x 2.1 in	1,062 x 616.6 x 54.5 mm / 41.8 x 24.2 x 2.1 in	1,703.1 x 981.1 x 85.4 mm / 67 x 38.6 x 3.3 in
		Package	1,420 x 879 x 178 mm / 55.9 x 34.6 x 7 in	1,189 x 757 x 158 mm / 46.8 x 29.8 x 6.2 in	1,890 x 1,144 x 215 mm / 74.4 x 45 x 8.4 in
	Weight (kg)	Set	23.1 kg / 50.9 lbs	18.2 kg / 40.1 lbs	37.2 kg / 82 lbs
		Package	29.1 kg / 64.1 lbs	23 kg / 50.7 lbs	48.5 kg / 106.9 lbs
	VESA Mount		400 x 400	400 x 400	400 x 400
	VESA Mount Screw (Min~Max)		M8, 9~11	M8, 9~11	M8, 9~11
	Bezel Width (mm)		19.1	19.9	23.9
Internal Player	Internal Player	Operating System	Tizen 5.0 (VDLinux)	Tizen 5.0 (VDLinux)	Tizen 5.0 (VDLinux)
		Processor	Cortex A72 1.7GHz Quad-Core CPU	Cortex A72 1.7GHz Quad-Core CPU	Cortex A72 1.7GHz Quad-Core CPU
		Storage (FDM)	8GB (3.88GB Occupied by O/S, 4.12GB Available)	8GB (3.88GB Occupied by O/S, 4.12GB Available)	8GB (3.88GB Occupied by O/S, 4.12GB Available)
	Special	H/W	IP 5X rated, Polarized Sun Glasses Viewable in any direction, Portrait / Landscape Installation Support, Auto Brightness Control with Ambient Brightness Sensor, Temperature Sensor, RJ45 MDC, Auto Source Switching & Recovery, Clock Battery (80hrs Clock Keeping), WiFi Module Embedded	IP 5X rated, Polarized Sun Glasses Viewable in any direction, Portrait / Landscape Installation Support, Auto Brightness Control with Ambient Brightness Sensor, Temperature Sensor, RJ45 MDC, Auto Source Switching & Recovery, Clock Battery (80hrs Clock Keeping), WiFi Module Embedded	IP 5X rated, Polarized Sun Glasses Viewable in any direction, Portrait / Landscape Installation Support, Auto Brightness Control with Ambient Brightness Sensor, Temperature Sensor, RJ45 MDC, Auto Source Switching & Recovery, Clock Battery (80hrs Clock Keeping), WiFi Module Embedded
Certification	Safety		60950-1	60950-1	60950-1
	EMC		Class A	Class A	Class A
	Environment		N/A	N/A	N/A
	IP Rating		IP5x	IP5x	IP5x
Power	Power Supply		AC 100 – 240 V, 50/60 Hz	AC 100 – 240 V, 50/60 Hz	AC 100 – 240 V, 50/60 Hz
	Power Consumption	Max [W/h]	450	350	900
		Typical [W/h]	245	185	385
		Sleep mode	0.5	0.5	0.5
Operating Condition	Temperature		0℃~ 40℃	0℃~ 40℃	0℃~ 40℃
	Relative Humidity		10~80%	10~80%	10~80%
Accessories	Included		Quick Setup Guide, Regulatory Guide, Warranty Card, Power Cord, Remote Controller, Batteries, IR, Ambient sensor	Quick Setup Guide, Regulatory Guide, Warranty Card, Power Cord, Remote Controller, Batteries, IR, Ambient sensor	Quick Setup Guide, Regulatory Guide, Warranty Card, Power Cord, Remote Controller, Batteries, IR, Ambient sensor

Connectivity

1. RS232C Out / In
2. Audio Out
3. IR In
4. Ambient Sensor In
5. USB
6. LAN Out
7. LAN In
8. HDMI 1 In
9. HDMI 2 In
10. DP In
11. HDMI Out

OM46B/OM55B

Connectivity

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9. DP In
10. HDMI Out

OM75A

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