SAMSUNG



Simultaneously unobtrusive and disruptive

UHF Series 46" digital signage

Slimmer. Lighter. Brighter. The UHF Series digital signage display is as easy to install as it is to see. At under 2" slim and under 30 lbs. light, installation is made simpler than ever. Use it in a retail location to promote seasonal merchandise. Install it for use as a conference center. Configure it as an affordable video wall in a public space. With 24/7 runtime, 700 nits brightness and a screen that's 11% anti-reflective, it's ideal for nearly everywhere you want to deliver a sharp, clear, bright, impactful message.

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Key features



Slim depth to fit your design

Sleek and slim, the UHF signage display measures just 1.9" thin. It's more than 50% thinner than comparable conventional signage models.



Light weight for easier installation

With a reduced weight of just 29.1 lbs., installation is greatly simplified. It's easier than ever to leverage the advantages of digital signage.



700-nit brightness, non-glare panel for high visibility

The 700-nit panel makes messages easy to see and text easy to read, even in indoor environments that are brightly lit by either natural or artificial light. The non-glare panel is 11% anti-reflective to help minimize glare, for even greater legibility.



24/7 runtime for reliable, continuous operation

Commercial-level cooling technologies offer dependable reliability. Samsung UHF Series panels are designed to deliver messages around the clock, while also delivering peace of mind.



UHD daisy chain support for simplicity

UHD Daisy Chain support via DP1.2 or HDMI enables up to 25 displays to be connected together. Content is more easily managed, with greater flexibility.

Ideal for nearly every application

The UHF display is an ideal signage solution for retail, quick serve restaurants, public spaces, conference rooms, SMB, automotive dealers, and any business requiring a cost-effective videowall solution.

Samsung UH46F5 series commercial LED LCD display



			UH46F5
Panel	Diagonal Size		46"
	Туре		D-LED DID
	Resolution		1920 x 1080
	Brightness (Typ.)		Max 700 nits
	Contrast Ratio (Typ.)		4000:1
	Viewing Angle (H / V)		178:178
	Response Time (G-to-G)		8ms
	Orientation		Landscape / Portrait
	Operation Hours		24/7
	Anti Reflective		11%
Connectivity	Input	RGB	DVI-D, Display Port 1.2
		Video	HDMI 2.0 (2)
		Audio	Stereo Mini Jack
		USB	Only F/W Upgrade
	Output	Audio	Stereo Mini Jack
	External Control		RS232C (In / Out), RJ45
	External Sensor		Detachable Type (IR)
Power	Туре		Internal
	Power Supply		AC 100 - 240 V~ (+/- 10 %),50/60 Hz
	Power Consumption	Max [W / H]	132W
		Typical [W / H]	120W
		Sleep Mode	Less than 0.5W
		Off Mode	Less than 0.5W
Mechanical Specifications	Dimensions (inches)	Set (WxHxD)	40.3" x 22.7" x 1.9"
		Package (WxHxD)	46.1" x 28.8" x 10.9"
	Weight (lbs.)	Set	29.1 lbs.
		Package	42.3 lbs.
	VESA Mount		400 x 400mm
	Bezel Width (mm)		3.4 (U/L), 2.0 (R/B)
Environmental Conditions	Operating Temperature		0°C ~ 40°C
	Operating Humidity		10 ~ 80%
Features	Special		ACM Support (Advanced Color Management), Auto Source Switching & Recovery, Haze 11%, Temperature Sensor, RS232C / RJ45 MDC, Plug and Play (DDC2B), Videowall (15x15 (OSD)), Videowall Daisy Chain (10x10), Pivot Display, Image Rotation, Button Lock, DP 1.2 Digital Daisy Chain (Supporting UHD Resolution, HDCP Support), Smart F/W Update, Clock Battery (80hrs Clock Keeping)
	Internal Media Player		N/A
Accessories	Included		Quick Setup Guide, Warranty Card, DP Cable, Stereo to DB9 Cable, Power Cord, Remote Controller, Batteries
	Optional	Mount	WMN-46VD
		Media Player	SBB-DA / SBB-SSE08FL
Green	Emission Standard		EMC
Management	ENERGY STAR Compliant		NA
	RoHS Compliant		Yes
	Packaging Recyclability		Packing Materials Recyclable
Service	Service Standard Warranty		3 Years Onsite (Parts / Labor / Backlight)
CONNECTIVIT	×		

CONNECTIVITY

- 1. Control In
- 2. USB
- 3. RJ45
- 4. DVI / RGB / MagicInfo In
- 5. HDMI 1
- 6. HDMI 2
- 7. DisplayPort In
- 8. RS232C In
- 9. RS232C Out
- 10. IR Out
- 11. Audio In
- 12. Audio Out

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13. DisplayPort Out (Loop 0 ut)







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