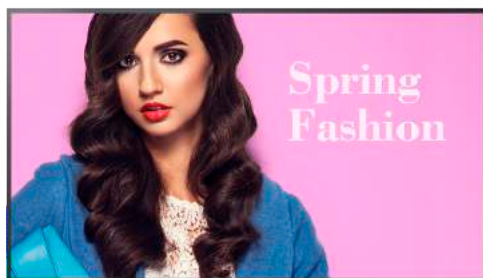




Big, bright and virtually seamless videowalls.

55" Panel with Extremely Thin Bezels for Virtually Seamless Videowalls

Immersive. Smooth. Virtually seamless. The Samsung UM55H-E delivers videowalls and messages that are impossible to pass without seeing. The UM55H-E display measures just 1.7mm from bezel-to-bezel, for virtually seamless bright, beautiful pictures. Factory calibration ensures consistent color, while non-glare glass makes sure bright reflections don't get in the way of your message. And you can daisy chain up to 5x5 displays without additional equipment, for stunning videowalls with lower TCO.



Key Features

- 
Extremely Narrow 1.7mm Bezel-to-Bezel Measurement
 With a bezel-to-bezel measurement of just 1.7mm (active-to-active measurement of 1.96mm), videowalls will be virtually seamless things of beauty. Messages will be presented just as spectacularly as you intended.
- 
500-nit Brightness
 500-nit brightness makes the UM55H-E ideal for capturing attention, even in brightly lit areas.
- 
Non-Glare Panel Makes Messages Easier to See
 Let nothing get in the way of a clear message. The non-glare panel minimizes reflection, making messages easier to see. Text is legible, visuals have maximum impact.
- 
24/7 Runtime for Reliable, Continuous Operation
 Commercial-level cooling technologies offer dependable reliability. Samsung UM55H-E panels are designed to deliver messages around the clock, while also delivering peace of mind.
- 
5x5 UHD Daisy Chain Support via DP1.2
 The UM55H-E allows users to configure impossible-to-ignore videowalls up to 5x5 through DisplayPort 1.2, even at UHD resolution. No PCs, additional graphic cards or splitters are required.
- 
Accurate, Factory-Calibrated Color
 Factory calibration to precise Samsung specifications ensures uniform brightness and color across multiple displays, for gorgeous, consistent videowalls.

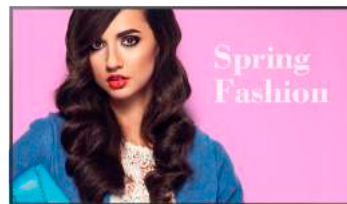
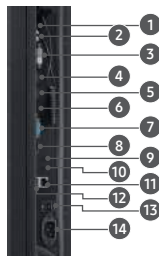
Samsung UM55H-E Commercial Display



		UM55H-E		
Panel	Diagonal Size	55"		
	Type	D-LED DID		
	Resolution	1920 x 1080		
	Active Display Area (mm)	1209.6mm x 680.4mm		
	Brightness	Max 500 nits		
	Contrast Ratio	4000:1		
	Viewing Angle(H/V)	178/178		
	Response Time(G-to-G)	8ms		
	Display Colors	8 bit - 16.7M		
	Orientation	Landscape / Portrait		
	Operation Hour	24/7		
Haze	25%			
Display	Dynamic C / R	MEGA DCR		
	H-Scanning Frequency / V-Scanning Frequency	30kHz ~ 81kHz / 48Hz ~ 75Hz		
	Maximum Pixel Frequency	148.5MHz		
Connectivity	Input	RGB	Analog D-SUB, DVI-D, DisplayPort 1.2	
		Video	HDMI 2.0 (2)	
		HDCP	HDCP 2.2	
		Audio	Stereo Mini Jack	
		USB	Only F / W Upgrade	
	Output	RGB	DP1.2 (Loop-Out)	
		Audio	Stereo Mini Jack	
	External Control	RS232C (In / Out), RJ45		
	External Sensor	Detachable Type (IR, Ambient)		
Power	Type	Internal		
	Power Supply	AC100 - 240 V~ (+/- 10 %), 50/60 Hz		
	Power Consumption	Max / Typical (W / H)	297 / 180	
		BTU (Max)	1013	
		Sleep Mode	< 0.5W	
Off Mode		< 0.5W		
Dimensions	Set Dimension (W x H x D)	47.7" x 26.9" x 3.8"		
	Package Dimension (W x H x D)	53.3" x 31.9" x 12.6"		
	Bezel Width (mm)	1.15mm (U / L), 0.55mm (R / B)		
Weight	Set Dimension (W x H x D)	21.0kg / 46.3 lbs		
	Package Dimension (W x H x D)	28.2kg / 62.2 lbs		
Features	VESA Mount	600mm x 400mm		
	Special	ACM Support (Advanced Color Management), Auto Source Switching & Recovery, Haze 25%, Temperature Sensor, RS232C / RJ45 MDC, Plug and Play (DDC2B), Videowall (15 x 15 (OSD)), Videowall Daisy Chain (10 x 10), Pivot Display, Image Rotation, Button Lock, DP1.2 Digital Daisy Chain (Supporting UHD Resolution, HDCP Support), Smart F / W Update, Clock Battery (80 hrs Clock Keeping)		
Environmental Conditions	Operating Temperature	0°C ~ 40°C / 32°C ~ 104°F		
	Humidity	10 - 80%		
Accessories	Included	Quick Setup Guide, Warranty Card, DP Cable, Stereo to DB9 Cable, Power Cord, Remote Controller, Batteries		
	Optional	Mount	WMN-55VD	
	Media Player Option Type	SBB (Slide In), Signage Player Box		
Warranty	Standard Warranty	3 Years Onsite (Parts / Labor / Backlight)		

Connectivity

- | | |
|-----------------------|-------------------------------|
| 1. IR Out | 8. DisplayPort Out (Loop Out) |
| 2. Power In | 9. Audio In / Out |
| 3. DVI In (MagicInfo) | 10. RS22C In / Out |
| 4. HDMI In 1 | 11. RJ45 |
| 5. HDMI In 2 | 12. USB |
| 6. USB | 13. Power Switch |
| 7. RGB In | 14. Power Outlet |



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