SAMSUNG

There's a fine line between average and amazing

UH55F-E 55" ultra-thin bezel digital signage

Look closely at the Samsung UH55F-E, and you'll see an amazingly thin bezel, measuring just 1.7mm from bezel to bezel in a videowall. It's how your videowalls will become nothing short of amazing, stunning, riveting and nearly any other superlative you can imagine. Every image, every message will be virtually seamless and impossible to ignore. It's the Samsung UH55F-E, and it enables the most impactful videowall your clients have ever seen, thanks to something they won't see.

Key features

Bezel-to-bezel measurement of 1.7mm
Videowalls will be virtually seamless things of beauty with the UH55F-E bezel-to-bezel measurement of just 1.7mm (active-to-active measurement of 1.96mm). Messages will be presented just as spectacularly as you planned.

5 x 5 UHD daisy chain support via DP1.2
Videowalls configured up to 5 x 5 can be easily daisy chained through DisplayPort 1.2, even at UHD resolution. No PCs, additional graphic cards or splitters are required.

24/7 runtime for reliable, continuous operation
Commercial-level cooling technologies offer dependable reliability. Samsung UH55F-E panels are designed to deliver messages around the clock, while also delivering peace of mind.

700-nit brightness for bright environments
Bright 700-nit screens make the UH55F-E ideal for capturing attention, even in brightly lit areas.

Non-glare panel makes messages easier to see
The non-glare panel minimizes reflection, making messages easier to see. Text is legible, visuals have maximum impact.

Factory calibrated
Factory calibration to precise Samsung specifications ensures uniform brightness and color across multiple displays.

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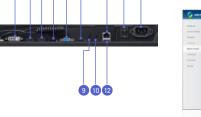
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Samsung UH55F-E series
commercial LED LCD displays

			UH55F-E
Panel	Diagonal Size		55"
	Type		D-LED DID
	Resolution		1920 x 1080 (16:9)
	Brightness (Typ.)		700 nits
	Contrast Ratio (Typ.)		4000:1
	Viewing Angle (H / V)		178:178
	Response Time (G-to-G)		8ms
	Orientation		Landscape / Portrait
	Operation Hour		24/7
	Anti Reflective		25%
Connectivity	Input	RGB	Analog D-SUB, DVI-D, Display Port 1.2
		Video	HDMI1, HDMI2
		Audio	Stereo Mini Jack
		USB	Only Firmware Upgrade
	Output	Audio / Video	Stereo Mini Jack, DisplayPort 1.2
	External Control		RS232C (In / Out), RJ45
	External Sensor		Detachable Type (IR, Ambient)
Power	Type		Internal
	Power Supply		AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
	Power Consumption	Max [W / H]	297W
		Typical [W / H]	180W
		Sleep Mode	Less than 0.5W
		Off Mode	Less than 0.5W
Dimensions	Set (WxHxD)		47.6" x 26.8" x 3.8"
	Package (WxHxD)		53.3" x 31.8" x 12.5"
	Bezel Width (mm)		1.15" (Top / Left), 0.55" (Right / Bottom)
Weight	Set		46.3 lbs.
	Package		60.4 lbs.
Features	VESA Mount		600 x 400mm
	Special	Hardware	Temperature Sensor, RS232C/RJ45 MDC, Plug and Play (DDC2B), Videowall (15 x 15 [OSD]), Videowall Daisy Chain (10 x 10), Pivot Display, Clock Battery (80 hrs. Clock Keeping)
		Software	ACM Support (Advanced Color Management), Auto Source Switching & Recovery, Haze 25%, Image Rotation, Button Lock, DP 1.2 Digital Daisy Chain (Supporting UHD Resolution, HDCP Support), Smart Firmware Update
	Internal Media Player		N/A
Environmental Conditions	Operating Temperature		0ºC ~ 40ºC
	Operating 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	SBB-DA / SBB-DI / SBB-SSE (Slide-in)
Green Management	Emission Standard		EMC
	ENERGY STAR Compliant		N/A
	RoHS Compliant		Yes
	Packaging Recyclability		Packing Materials Recyclable
Service	Standard Warranty		3 Years Onsite (Parts / Labor / Backlight)

CONNECTIVITY

1. IR Out
2. IR / Control In
3. DVI-D
4. HDMI 1
5. HDMI 2
6. DisplayPort In
7. Analog D-SUB
8. DisplayPort Out
9. RS-232 In / Out
10. Audio In / Out
11. RJ45 Ethernet
12. USB
13. On / Off
14. Power

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