



# Make your videowall imagery wall-to-wall

## UDE-A Series 46"/55" ultra-thin bezel commercial LED LCD displays

The slimmer the bezel, the more impactful the videowall. It's an advantage that's easy to recognize with Samsung's UDE-A Series displays. Featuring an amazingly thin 3.5mm bezel-to-bezel width, they enable you to create stunning videowalls that are virtually seamless. Direct-lit LED technology delivers a vivid, Full HD picture, while reducing power consumption and heat output. The displays are ideal for any setting demanding a videowall, be it a control room, transportation hub, broadcast studio or shopping center. Ready to engage audiences? Give them more image and less bezel.

### Contact us

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## Key features



### Daisy Chain and UHD resolution

Create videowalls with easy daisy chain connectivity. DisplayPort 1.2 Loop Out enables UHD resolution. Up to 5x5 configuration.



### Ultra-narrow 3.5mm bezels

Featuring an industry-leading ultra-narrow bezel-to-bezel width of just 3.5mm, the UDE-A Series displays help you create amazing videowalls that simply cannot be ignored.



### Advanced color calibration

The UDE-A Series displays are meticulously factory tuned for brightness, color temperature and gamma. They deliver optimal uniformity and impressive images right out of the box.



### Advanced color management

Fine-tune images through Samsung's Advanced Color Management Solution. A user-friendly interface makes precision color adjustments simple.



### Direct-lit LED

Direct-lit LED technology allows the UDE-A Series displays to achieve deeper blacks and a higher contrast ratio of up to 4000:1. It also reduces power consumption and heat output.



### Portrait or landscape mode

The UDE-A Series offers the ability to deliver your messages either vertically or horizontally, for greater flexibility in videowall configuration.



### Reliable 24/7 continuous operation

With innovative cooling technologies, Samsung UDE-A Series commercial displays are designed from the chassis up to deliver the highest quality images with exceptional reliability, even during 24/7 continuous operation.

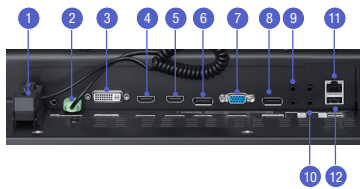
# Samsung UDE-A series 46"/55" commercial LED LCD displays



		UD46E-A	UD55E-A	
Display	Diagonal Size	46"	55"	
	Type	D-LED DID	D-LED DID	
	Resolution	1920 x 1080	1920 x 1080	
	Brightness (Typ.)	Max 700 nits	Max 700 nits	
	Contrast Ratio	3500:1	4000:1	
	Viewing Angle (H/V)	178 / 178	178 / 178	
	Response Time (G-to-G)	8ms	8ms	
Connectivity	Input	RGB	Analog D-SUB, DVI-D, DisplayPort 1.2	Analog D-SUB, DVI-D, DisplayPort 1.2
		Video	HDMI1, HDMI2	HDMI1, HDMI2
		Audio	Stereo Mini Jack	Stereo Mini Jack
		USB	Only F/W Upgrade	Only F/W Upgrade
	Output	RGB	DP1.2 (Loop-Out)	DP1.2 (Loop-Out)
		Video	N/A	N/A
		Audio	Stereo Mini Jack	Stereo Mini Jack
External Control		RS232C (In/Out), RJ45	RS232C (In/Out), RJ45	
External Sensor		Detachable Type (IR, Ambient)	Detachable Type (IR, Ambient)	
Power	Type	Internal	Internal	
	Power Supply	AC 100 - 240 V~ (+/- 10%), 50/60 Hz	AC 100 - 240 V~ (+/- 10%), 50/60 Hz	
	Power Consumption (Typical / Max)	128W / 187W	187W	
	Power Consumption (Standby)	Less than 0.5W	Less than 0.5W	
Operation	Operating Temperature	0°C ~ 40°C	0°C ~ 40°C	
	Operating Humidity	10~80%	10~80%	
Features	Key	Ultra Narrow Bezel	Ultra Narrow Bezel	
	Special	Hardware / Software	ACM Support (Advanced Color Management), Auto Source Switching & Recovery, Haze 44%, 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, DP 1.2 Digital Daisy Chain (Supporting UHD Resolution, HDCP Support), Smart F/W Update, Clock Battery (80 Hrs Clock Keeping)	ACM Support (Advanced Color Management), Auto Source Switching & Recovery, Haze 44%, 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, DP 1.2 Digital Daisy Chain (Supporting UHD Resolution, HDCP Support), Smart F/W Update, Clock Battery (80 Hrs Clock Keeping)
	VESA Mount		600 x 400 (mm)	600 x 400 (mm)
	24/7 Operation		Yes	Yes
Mechanical Spec	Dimension (In)	Set	40.3" x 22.8" x 3.8"	47.8" x 26.9" x 3.8"
		Package	49.4" x 31.4" x 14"	53.3" x 31.9" x 12.6"
	Weight (lb)	Set	39.7 lbs.	47.4 lbs.
		Package	49.4 lbs.	63.9 lbs.
Bezel Width (mm)		2.3mm (U/L), 1.2mm (R/B)	2.3mm (U/L), 1.2mm (R/B)	
Accessories	Included	Quick Setup Guide, Warranty Card, DP Cable, Stereo to DB9 Cable, Power Cord, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, DP Cable, Stereo to DB9 Cable, Power Cord, Remote Controller, Batteries	
	Optional Mount	WMN-46VD	WMN-55VD	
	Optional Stand	MID-UD46DS	MID-UD55DS	
	External Media Player	SBB (Optional, SIM Type) Signage Player Box (SBB-SS08EL1)	SBB (Optional, SIM Type) Signage Player Box (SBB-SS08EL1)	
Green Management	Emission Standard	EMC	EMC	
	Energy Star 6.0 Compliant	ENERGY STAR 6.0 (USA)	ENERGY STAR 6.0 (USA)	
	RoHS Compliant	Yes	Yes	
	Packaging Recyclability	Yes, Packing Materials	Yes, Packing Materials	
Warranty	Warranty	3 Years On-Site Parts and Labor	3 Years On-Site Parts and Labor	

## CONNECTIVITY

1. IR Out
2. Control In
3. DVI In (Magic Info)
4. HDMI In 1
5. HDMI In 2
6. DP In
7. RGB In
8. DP Out (Loop Out)
9. Audio In/Out
10. RS232C In/Out
11. RJ45
12. USB



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