

# UE46A • UE55A

46" • 55" Commercial LED LCD Displays 

Video walls that every company can afford,  
and every person will notice.



Full HD  
**1080**

#### High-Definition Picture

LED backlight, up to 420 nits brightness, 1920 x 1080 Full HD resolution, 16:9 widescreen, 5000:1 contrast ratio and 178° horizontal and vertical viewing angles deliver amazing images.



#### Lower TCO

LED technology consumes an average of 40% less power, for lower total cost of ownership. LED technology also contains no mercury, which is easier on the environment.



#### Ultra-Smooth Motion Graphics

Ultra-fast 240Hz panel refresh rate and 4ms response time deliver smooth motion.



#### 3D-Capable Display

(with optional 3D glasses)

Increases your messaging options.



#### Thin Bezels

Bezels on the UE46A and UE55A are just 5.2mm (0.2") or 10.4mm (0.4") bezel-to-bezel, for sophisticated good looks and near-seamless video walls.



#### Ultra-Slim 29.9mm (1.18") Chassis

The stylishly thin chassis helps simplify installation, and makes it suitable for most locations.



#### MagicInfo Lite

Samsung software lets you plug-and-play content with a USB thumb drive loaded with PowerPoint® files, videos, images or more, and quickly schedule content in a matter of minutes.



#### 3-Year Warranty

Longer protection with greater reliability than consumer TVs.

With the UE Series, video walls will be sharp, clear, near-seamless and affordable. Bezels are as thin as 10.4mm from bezel to bezel, for more image and less bezel in your video walls. Screen quality is outstanding, with 1920 x 1080 resolution, ultra-fast 240Hz panel refresh rates and Samsung picture technology. Displays are also 3D-capable (with optional 3D glasses). **Business. Innovated.**

For complete product information, visit [samsung.com/prodisplay](http://samsung.com/prodisplay) or [samsung.com/business](http://samsung.com/business)



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## KEY SPECIFICATIONS

For complete product specifications, visit [samsung.com/prodisplay](http://samsung.com/prodisplay)

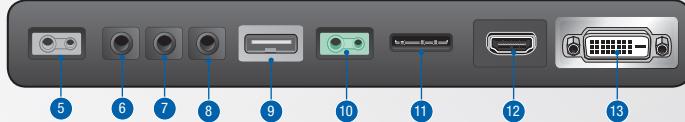
Product	Model Number	UE46A	UE55A
Display	Screen Size	46"	55"
	Panel Technology	240Hz Edge-lit LED LCD	240Hz Edge-lit LED LCD
	Resolution	1920 x 1080 (16:9)	1920 x 1080 (16:9)
	Brightness	420 nits	380 nits
	Contrast Ratio (Typical/Dynamic)	5000:1	5000:1
	Viewing Angle	178°/178°	178°/178°
	Response Time	4ms	178°/178°
Connectivity	Input	VGA (D-sub 15 pin), DVI-D, HDMI, DisplayPort, Component/Composite, USB, Stereo Mini Jack	VGA (D-sub 15 pin), DVI-D, HDMI, DisplayPort, Component/Composite, USB, Stereo Mini Jack
	Output	DVI-D (Digital Loop out), Stereo Mini Jack	DVI-D (Digital Loop out), Stereo Mini Jack
	External Control	RS232C (in/out) thru stereo jack, RJ45	RS232C (in/out) thru stereo jack, RJ45
	Sensor	Stereo Mini Jack (IR in/out), Mini USB (Ext. Brightness/IR Sensor)	Stereo Mini Jack (IR in/out), Mini USB (Ext. Brightness/IR Sensor)
Power	Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
	Power Consumption Typical/Max	140W / 160W	160W / 180W
	Power Consumption Standby	Less than 1W	Less than 1W
Environmental Conditions	Operating Temperature	0°C - 40°C	0°C - 40°C
	Operating Humidity	10%~80% Non-Condensing	10%~80% Non-Condensing
Features	Special	Built-in Speaker (10W + 10W), Simple Plug & Play Media Player (thru USB), Built-in MagicInfo Lite signage software, Ultra-Narrow bezel, Slim chassis depth (1.18")	Built-in Speaker (10W + 10W), Simple Plug & Play Media Player (thru USB), Built-in MagicInfo Lite signage software, Ultra-Narrow bezel, Slim chassis depth (1.18")
	Built-in Tuner	N/A	N/A
	Media Player Type	USB thumb drive plug/play feature with MagicInfo Lite signage software, External Media Player (optional setbox box, SBB-A)	USB thumb drive plug/play feature with MagicInfo Lite signage software, External Media Player (optional setbox box, SBB-A)
	VESA Standard Wall-Mount Interface	400 x 400mm	400 x 400mm
Dimension	Product Dimension	Without Stand: 40.6" (W) x 23" (H) x 1.18" (D)	Without Stand: 48.1" (W) x 27.3" (H) x 1.18" (D)
	Shipment Dimension	46.1" (W) x 27.8" (H) x 7.8" (D)	53.7" (W) x 33.4" (H) x 7.8" (D)
	Bezel Width	5.2mm	5.2mm
Weight	Product Weight	26.4 lbs.	35.2 lbs.
	Shipment Weight	35 lbs.	46.2 lbs.
Service	Standard Warranty	3 Years Onsite Parts and Labor	3 Years Onsite Parts and Labor
Accessories	Included	Quick Set-up Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries	Quick Set-up Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries
	Optional	Wall Mount WMN4270SD WMN2000BD, WMN4655MD (for Video Wall W/M)	WMN4270SD WMN2000BD, WMN4655MD (for Video Wall W/M)
	Stand	STN-L4055AD	STN-L4055AD

## GREEN MANAGEMENT

Emission Standard	EMC	EMC
Energy Star® 5.0 Compliant	■	■
ROHS Compliant	■	■
Packaging Recyclability	Packing Materials Recyclable	Packing Materials Recyclable

## CONNECTIVITY

- 1. DVI In
- 2. RGB/VGA
- 3. RS232C
- 4. RJ45
- 5. IR/Ambient Sensor In
- 6. IR Out
- 7. Audio Out
- 8. RGB/DVI/DP/HDMI Audio In
- 9. USB
- 10. Component
- 11. DP In
- 12. HDMI In
- 13. DVI Out Loop out)



For complete product information, visit [samsung.com/prodisplay](http://samsung.com/prodisplay)



Product Support: 1-800-SAMSUNG  
1-866-SAM-4BIZ

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