

UE Series



Specifications	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	450nit	450nit
Contrast Ratio (Typical/Dynamic)	5000:1	5000:1
Viewing Angle	178°/178°	178°/178°
Response Time	4ms	4ms
Connectivity		
Inputs	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
Outputs	DisplayPort (Digital Loop-out), Stereo Mini Jack	DisplayPort (Digital Loop-out), Stereo Mini Jack
External Control	RS232C (in/out), RJ45	RS232C (in/out), 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	10°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	USB thumb drive plug/play feature with MagicInfo Lite signage software
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: 48.4" (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	5.1mm
Weight		
Product Weight	26.4 lbs.	35.2 lbs.
Shipment Weight	35 lbs.	46.2 lbs.
Warranty/Service		
Warranty/Service	3 Years Onsite Parts and Labor	3 Years Onsite Parts and Labor
Included Accessories	Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries	Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries
Optional Accessories		
Wall Mount	TBD	TBD
Stand	STN-LE4055AD	STN-LE4055AD
Green Management		
Emission Standard	EMC	EMC
Energy Star 5.0 Compliant	Yes	Yes
RoHS Compliant	Yes	Yes
Packaging Recyclability	Packing Materials Recyclable	Packing Materials Recyclable

UD Series



Specifications	UD55A
Display	
Screen Size	55"
Panel Technology	60Hz Direct-lit LED LCD
Resolution	1920 x 1080 (16:9)
Brightness (Typical/Max)	500 nit / 700nit
Contrast Ratio (Typical/Dynamic)	TBD
Viewing Angle	178°/178°
Response Time	8ms
Connectivity	
Inputs	VGA (D-sub 15 pin), DVI-D, Display Port, Composite, HDMI (x2), Component (thru VGA port, adapter not included), RCA (L/R), Stereo Mini Jack
Outputs	DVI-D (Loop-out), Stereo Mini Jack
External Control	RS232C (in/out), RJ45
Sensor	Attached
Power	
Power Supply	AC 100 - 240 V~ (+/- 10 %), 50/60 Hz
Power Consumption Typical/Max	250W
Power Consumption Standby	Less than 2W
Environmental Conditions	
Operating Temperature	0°C - 40°C
Operating Humidity	10%~80% Non-Condensing
Features	
Special	Lamp Error Detection, Anti-Image Retention, Temperature Sensor, RS232C/RJ45 MDC, Plug and Play (DDC2B), PIP/PBR, Built-in Video Wall processor (10x10), Portrait Orientation, Button Lock, Digital Daisy Chain, Smart Scheduling, Smart F/W update
Built-in Tuner	N/A
Media Player Type	SBB-A (optional slide-in module)
VESA Standard Wall-Mount Interface	600 x 400mm
Dimension	
Product Dimension	Without Stand: 47.8" (W) x 27" (H) x 3.8" (D)
Shipment Dimension	TBD
Bezel Width	3.7mm (U/L), 1.8mm (R/B)
Weight	
Product Weight	77 lbs.
Shipment Weight	TBD
Warranty/Service	
Warranty/Service	3 Years Onsite Parts and Labor
Included Accessories	Quick Setup Guide, Warranty Card, Application CD, D-Sub cable, Power Cord, Remote Controller, Batteries
Optional Accessories	
Wall Mount	WMN550UD (TBD)
Stand	N/A
Specialty	Samsung MID Stand/Interlocking Kit (TBD)
Green Management	
Emission Standard	EMC
Energy Star 5.0 Compliant	Yes
RoHS Compliant	Yes
Packaging Recyclability	Packing Materials Recyclable