

MODEL SB-S-43-4K SIGNATURE - 43"

43" SIGNATURE 4K OUTDOOR LED TV - PARTIAL SUN

DISPLAY

AVAILABLE COLORS

White

-

Silver



Black



KEY FEATURES

- Outdoor-safe, built for permanent outdoor installation (partial sun applications). Indoor TV
 manufacturers specifically prohibit outdoor use (just check the manual). Don't risk safety and your
 warranty by using an indoor TV outdoors.
- Commercial-grade 4K UHD high-brightness (700 NIT) screen with LED backlight and anti-glare technology delivers ultra-bright, dramatic picture detail with 4 times the resolution of Full HD
- Up to 3 times brighter than indoor TVs, for improved viewing in brighter outdoor environments
- Built-in HDBaseT receiver with IR repeater A clean, affordable option for receiving up to 4K UHD resolution video, power, and control
- OptiViewTM Day and Night modes optimized picture quality settings preconfigured for the ultimate outdoor viewing experience with a single touch
- Supports HDMI 2.0 and HDCP 2.2 to ensure compatibility with the latest 4K sources and streaming sorvices
- Powder-coated rust-proof aluminum exterior protects internal components from rain, snow, dust, insects, humidity, and salt air
- Innovative weather-tight cable entry system seals out moisture and allows for easy hook-ups
- Large media bay with plenty of room for many popular media players, cables, baluns, and extenders.
- Media bay power ports power media players without the need for external cords (5v@3.5amps / 12v@3amps)
- RS232 serial control with discrete on, off, and input control for additional control integration
- Dispersive temperature regulation system allows operation in low temperatures from -24°F and high temperatures up to 122°F (Storage temperature from -24°F up to 140°F).
- Rear IR receiver in media bay keeps IR emitter hidden & protected
- 2 HDMI inputs provide multiple connectivity options
- · Weatherproof remote control. Leave it outdoors. Conveniently ready when you need it.
- Remote control Lock-out prevents unauthorized users from changing programming
- Optional weatherproof speaker bar (not included) for the flexibility to add basic or advanced outdoor audio options
- Optional outdoor dust cover (not included)



MODEL SB-S-43-4K SIGNATURE - 43"

SCREEN

SCREEN

43-inch Diagonal Color Active Matrix TFT

LED

RESOLUTION 3840 x 2160 UHD

ASPECT RATIO

16:9

CONTRAST RATIO

3000:1

FRAME RATE

60 Hz

VIEWING ANGLE

178° x 178°

RESPONSE TIME

8 milliseconds

TV FORMATS

2160p, 1080p, 1080i, 720p, 720i, 480p, 480i

CONNECTIONS

RF

Antenna/CATV (ATSC/QAM/NTSC) x1

HDMI

HDMI™ Input x2 (HDMI 1.4, HDMI 2.0,

HDCP 2.2) 3840 x 2160 @ 60hz

VIDEO COMPOSITE

Composite Video x1, L/R Audio Inputs x1

VIDEO COMPONENT

YPbPr plus Stereo Audio x2

RGB INPUT

VGA DB15hd (upto 1920x1080)

HDBASE-T INPUT

up to 4k 3840 x 2160 @ 30hz

CONTROL SET

RS232 Serial, Discrete IR Control,

Concealed IR Window

AUDIO OUT

Digital SPDIF Audio(Fixed)

Analog 1/8" headphone jack (Variable)

SPEAKERS

Optional 20 WATT speaker bar

(Not Included)

INPUT POWER

100-240 VAC, 50-60 Hz 2.8 A Max

(206 WATTS/1.75a@120v)

TEMPERATURE TOLERANCES

OPERATING TEMP

-24° to 122° F. (-31° to 50°C.)

-24° to 140° F. (-31° to 60°C.)

NON-OP. TEMP

PHYSICAL SPECS

ACCESSORIES INCLUDED

Weatherproof remote control

EXTERIOR

Powder-coated aluminum

EXTERIOR COLORS

White, Silver and Black

TV DIMENSIONS

39.2"W x 23"H x 2.7"D

(995mm H x 584mmW x 68mmD)

TV WEIGHT

41.5 lbs (18.8 kgs)

VESA MOUNT PATTERN

200mm x 200mm

SHIPPING DIMENSIONS

47"W x 34"H x 9"D

SHIPPING WEIGHT

56 lbs

RESIDENTIAL WARRANTY

2 Years Parts and Labor

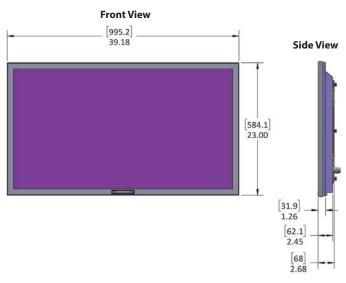
COMMERCIAL WARRANTY

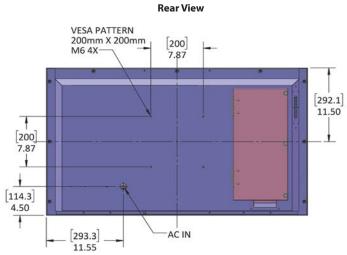
2 Years Parts and Labor

Specifications

LCD Screen 43-inch diagonal Color Active Matrix TFT LED LCD Resolution 3840 x 2160 UHD 4k Aspect Ratio 16:9 Blacklight Brightness - Surface Luminance, white 700 nits (cd/m2) Contrast Ratio 3000:1 Viewing Angle 178° x 178° Response Time 8 milliseconds TV formats 2160p*,1080p, 1080i, 720p, 720i, 480p, 480i "using hdmi only Input Connectors: Tuner Antenna/CATV (ATSC/QAM/NTSC) x1 HDMI HDMI Input x2 (supports HDMI 2.0, HDCP 2.2, HDMI 1.4 & HDCP 1.4a) Video Composite Composite Video, L/R Audio Inputs x1 Video Component YPbPr plus Stereo Audio x2 PC 15-pin D-sub VGA plus Stereo Audio Single Cat5e/Cat 6 cable* *refer to detailed data sheet for supported resolutions, refresh, color depth and Cat5e/Cat 6 cable lengths. Control Set RS232 Serial, Discrete IR Control, Concealed rear IR Window Audio Out Digital SPDIF x 1 (fixed) Analog 1/8" headphone jack (variable) Accessory DC Power 5vdc@3.5amps 1.3mm power jack or usb type A jack 12vdc@3amps 2.5mm power jack Speaker Output 20-watt(10w x 2) Does not have internal speakers. Optional Speaker Bar not included. Ext		
Aspect Ratio Blacklight Brightness - Surface Luminance, white Contrast Ratio Joon: 178° x 178° Response Time Respo	LCD Screen	43-inch diagonal Color Active Matrix TFT LED LCD
Blacklight Brightness - Surface Luminance, white Contrast Ratio Jooo:1 Viewing Angle Response Time	Resolution	3840 x 2160 UHD 4k
-Surface Luminance, white Contrast Ratio 3000:1 Viewing Angle Response Time 8 milliseconds TV formats 2160p*,1080p, 1080i, 720p, 720i, 480p, 480i *using hdmi only Input Connectors: Tuner Antenna/CATV (ATSC/QAM/NTSC) x1 HDMI hput x 2 (supports HDMI 2.0, HDCP 2.2, HDMI 1.4 & HDCP 1.4a) Video Composite Video Composite Video Component PC 15-pin D-sub VGA plus Stereo Audio HDBase-T Single Cat5e/Cat 6 cable* *refer to detailed data sheet for supported resolutions, refresh, color depth and Cat5e/Cat 6 cable lengths. Control Set RS232 Serial, Discrete IR Control, Concealed rear IR Window Audio Out Digital SPDIF x 1 (fixed) Analog 1/8" headphone jack (variable) Accessory DC Power Out 12vd @ 3amps 2.5mm power jack or usb type A jack 12vd @ 3amps 2.5mm power jack or usb type A jack 12vd @ 3amps 2.5mm power jack or usb type A jack 12vd @ 3amps 2.5mm power jack Speaker Output 20-watt(10w x 2) Does not have internal speakers. Optional Speaker Bar not included. Exterior Powder-coated aluminum Colors Silver, Black and White Input Power 100-240 VAC, 50-60 Hz 7a Max (6a @ 120VAC) Operating Temp. -24° to 122° F. (-31° to 50° C.) * Non-op. Temp. (0ff-mode with power applied) Accessories Included Water-resistant remote control Dimensions 39in W x 23in H x 2.7in D 995mm W x 584mm H x 68mm D Weight 41.5 lbs 18.8kg Residential Warranty Two year, in-factory, parts and labor Commercial Warranty Two year, in-factory, parts and labor	Aspect Ratio	16:9
Viewing Angle 178° x 178° Response Time 8 milliseconds TV formats 2160p*,1080p, 1080i, 720p, 720i, 480p, 480i **using hdmi only Input Connectors: Antenna/CATV (ATSC/QAM/NTSC) x1 HDMI HDMI Input x 2 (supports HDMI 2.0, HDCP 2.2, HDMI 1.4 & HDCP 1.4a) Video Composite Composite Video, L/R Audio Inputs x1 Video Component YPbPr plus Stereo Audio x2 PC 15-pin D-sub VGA plus Stereo Audio HDBase-T Single Cat5e/Cat 6 cable* **refer to detailed data sheet for supported resolutions, refresh, color depth and Cat5e/Cat 6 cable lengths. Control Set RS232 Serial, Discrete IR Control, Concealed rear IR Window Audio Out Digital SPDIF x1 (fixed) Analog 1/8" headphone jack (variable) Accessory DC Power 5vdc @ 3.5amps 1.3mm power jack or usb type A jack 12vdc @ 3amps 2.5mm power jack or usb type A jack 12vdc @ 3amps 2.5mm power jack or usb type A jack Speaker Output 20-watt(10w x 2) Does not have internal speakers. Optional Speaker Bar not included. Exterior Powder-coated aluminum Colors Silver, Black and White Input Power 100-240 VAC, 50-60 Hz 7a Max (6a @ 120VAC) <td< td=""><td>- Surface Luminance,</td><td>700 nits (cd/m2)</td></td<>	- Surface Luminance,	700 nits (cd/m2)
Response Time 8 milliseconds TV formats 2160p*,1080p, 1080i, 720p, 720i, 480p, 480i * using hdmi only Input Connectors: Tuner Antenna/CATV (ATSC/QAM/NTSC) x1 HDMI Input x 2 (supports HDMI 2.0, HDCP 2.2, HDMI 1.4 & HDCP 1.4a) Video Composite Composite Video, L/R Audio Inputs x1 Video Component YPbPr plus Stereo Audio x2 PC 15-pin D-sub VGA plus Stereo Audio Single Cat5e/Cat 6 cable* *refer to detailed data sheet for supported resolutions, refresh, color depth and Cat5e/Cat 6 cable lengths. Control Set RS232 Serial, Discrete IR Control, Concealed rear IR Window Audio Out Digital SPDIF x 1 (fixed) Analog 1/8" headphone jack (variable) Accessory DC Power Out 20-watt(10w x 2) Does not have internal speakers. Optional Speaker Bar not included. Exterior Powder-coated aluminum Colors Silver, Black and White Input Power 100-240 VAC, 50-60 Hz 7a Max (6a @ 120VAC) Operating Temp24° to 122° F. (-31° to 50° C.) * Non-op. Temp. (Off-mode with power applied) Accessories Included Water-resistant remote control Dimensions 39in W x 23in H x 2.7 in D 995mm W x 584mm H x 68mm D Weight 41.5 lbs 18.8kg Residential Warranty Two year, in-factory, parts and labor Two year, in-factory, parts and labor	Contrast Ratio	3000:1
TV formats 2160p*,1080p, 1080i, 720p, 720i, 480p, 480i *using hdmi only Input Connectors: Tuner Antenna/CATV (ATSC/QAM/NTSC) x1 HDMI Input x 2 (supports HDMI 2.0, HDCP 2.2, HDMI 1.4 & HDCP 1.4a) Video Composite Video Composite Video Component PC	Viewing Angle	178° x 178°
# using hdmi only Input Connectors: Tuner Antenna/CATV (ATSC/QAM/NTSC) x1 HDMI Input x 2 (supports HDMI 2.0, HDCP 2.2, HDMI 1.4 & HDCP 1.4a) Video Composite Video Composite Video Composite Video Component PC	Response Time	8 milliseconds
Tuner HDMI HDMI Input x 2 (supports HDMI 2.0, HDCP 2.2, HDMI 1.4 & HDCP 1.4a) Video Composite Video Composite Video Component PC 15-pin D-sub VGA plus Stereo Audio HDBase-T Single Cat5e/Cat 6 cable* *refer to detailed data sheet for supported resolutions, refresh, color depth and Cat5e/Cat 6 cable lengths. Control Set RS232 Serial, Discrete IR Control, Concealed rear IR Window Audio Out Digital SPDIF x 1 (fixed) Analog 1/8" headphone jack (variable) Accessory DC Power Out Speaker Output 20-watt(10w x 2) Does not have internal speakers. Optional Speaker Bar not included. Exterior Powder-coated aluminum Colors Silver, Black and White Input Power 100-240 VAC, 50-60 Hz 7a Max (6a @ 120VAC) Operating Temp. -24° to 122° F. (-31° to 50° C.) * Non-op. Temp. (Off-mode with power applied) Accessories Included Water-resistant remote control Dimensions 39in W x 23in H x 2.7in D 995mm W x 584mm H x 68mm D Weight 41.5 lbs 18.8kg Residential Warranty Two year, in-factory, parts and labor Two year, in-factory, parts and labor	TV formats	
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Video Component PC 15-pin D-sub VGA plus Stereo Audio Single Cat5e/Cat 6 cable* *refer to detailed data sheet for supported resolutions, refresh, color depth and Cat5e/Cat 6 cable lengths. Control Set RS232 Serial, Discrete IR Control, Concealed rear IR Window Audio Out Digital SPDIF x 1 (fixed) Analog 1/8" headphone jack (variable) Accessory DC Power Out 20-watt(10w x 2) Does not have internal speakers. Optional Speaker Bar not included. Exterior Powder-coated aluminum Colors Silver, Black and White Input Power 100-240 VAC, 50-60 Hz 7a Max (6a @ 120VAC) Operating Temp24° to 122° F. (-31° to 50° C.)* Non-op. Temp. (Off-mode with power applied) Accessories Included Water-resistant remote control Dimensions 39in W x 23in H x 2.7in D 995mm W x 23in H x 2.7in D 995mm W x 584mm H x 68mm D Weight 41.5 Ibs 18.8kg Residential Warranty Two year, in-factory, parts and labor Two year, in-factory, parts and labor	HDMI	
PC HDBase-T Single Cat5e/Cat 6 cable* *refer to detailed data sheet for supported resolutions, refresh, color depth and Cat5e/Cat 6 cable lengths. Control Set RS232 Serial, Discrete IR Control, Concealed rear IR Window Audio Out Digital SPDIF x 1 (fixed) Analog 1/8" headphone jack (variable) Accessory DC Power Out 20-watt(10w x 2) Does not have internal speakers. Optional Speaker Bar not included. Exterior Powder-coated aluminum Colors Silver, Black and White Input Power 100-240 VAC, 50-60 Hz 7a Max (6a @ 120VAC) Operating Temp24° to 122° F. (-31° to 50° C.)* Non-op. Temp. (Off-mode with power applied) Accessories Included Water-resistant remote control Dimensions 39in W x 23in H x 2.7in D 995mm W x 584mm H x 68mm D Weight 41.5 lbs 18.8kg Residential Warranty Two year, in-factory, parts and labor Commercial Warranty Two year, in-factory, parts and labor	Video Composite	Composite Video, L/R Audio Inputs x1
Single Cat5e/Cat 6 cable* *refer to detailed data sheet for supported resolutions, refresh, color depth and Cat5e/Cat 6 cable lengths. Control Set RS232 Serial, Discrete IR Control, Concealed rear IR Window Audio Out Digital SPDIF x 1 (fixed) Analog 1/8" headphone jack (variable) Accessory DC Power Out Svdc @ 3.5amps 1.3mm power jack or usb type A jack 12vdc @ 3amps 2.5mm power jack Speaker Output 20-watt(10w x 2) Does not have internal speakers. Optional Speaker Bar not included. Exterior Powder-coated aluminum Colors Silver, Black and White Input Power 100-240 VAC, 50-60 Hz 7a Max (6a @ 120VAC) Operating Temp. -24° to 122° F. (-31° to 50° C.) * Non-op. Temp. (Off-mode with power applied) Accessories Included Water-resistant remote control Dimensions 39in W x 23in H x 2.7in D 995mm W x 584mm H x 68mm D Weight 41.5 lbs 18.8kg Residential Warranty Two year, in-factory, parts and labor Two year, in-factory, parts and labor	Video Component	YPbPr plus Stereo Audio x2
*refer to detailed data sheet for supported resolutions, refresh, color depth and CatSe/Cat 6 cable lengths. Control Set RS232 Serial, Discrete IR Control, Concealed rear IR Window Audio Out Digital SPDIF x 1 (fixed) Analog 1/8" headphone jack (variable) Svdc @ 3.5amps 1.3mm power jack or usb type A jack 12vdc @ 3amps 2.5mm power jack Speaker Output 20-watt(10w x 2) Does not have internal speakers. Optional Speaker Bar not included. Exterior Powder-coated aluminum Colors Silver, Black and White Input Power 100-240 VAC, 50-60 Hz 7a Max (6a @ 120VAC) Operating Temp. Off-mode with power applied) Accessories Included Water-resistant remote control Dimensions 39in W x 23in H x 2.7in D 995mm W x 584mm H x 68mm D Weight 41.5 Ibs 18.8kg Residential Warranty Two year, in-factory, parts and labor Two year, in-factory, parts and labor	PC	15-pin D-sub VGA plus Stereo Audio
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Out12vdc @ 3amps 2.5mm power jackSpeaker Output20-watt(10w x 2) Does not have internal speakers. Optional Speaker Bar not included.ExteriorPowder-coated aluminumColorsSilver, Black and WhiteInput Power100-240 VAC, 50-60 Hz 7a Max (6a @ 120VAC)Operating Temp24° to 122° F. (-31° to 50° C.) *Non-op. Temp. (Off-mode with power applied)-24° to 140° F. (-31° to 60° C.) The non-operating temperature feature requires power to be appliedAccessories IncludedWater-resistant remote controlDimensions39in W x 23in H x 2.7in D 995mm W x 584mm H x 68mm DWeight41.5 lbs 18.8kgResidential WarrantyTwo year, in-factory, parts and laborCommercial WarrantyTwo year, in-factory, parts and labor	Audio Out	
Speaker Bar not included. Exterior Powder-coated aluminum Colors Silver, Black and White Input Power 100-240 VAC, 50-60 Hz 7a Max (6a @ 120VAC) Operating Temp24° to 122° F. (-31° to 50° C.) * Non-op. Temp. (Off-mode with power applied) -24° to 140° F. (-31° to 60° C.) The non-operating temperature feature requires power to be applied Accessories Included Water-resistant remote control Dimensions 39in W x 23in H x 2.7in D 995mm W x 584mm H x 68mm D Weight 41.5 lbs 18.8kg Residential Warranty Two year, in-factory, parts and labor Commercial Warranty Two year, in-factory, parts and labor	·	
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Input Power 100-240 VAC, 50-60 Hz 7a Max (6a @ 120VAC) Operating Temp. -24° to 122° F. (-31° to 50° C.) * Non-op. Temp. (Off-mode with power applied) Accessories Included Dimensions 39in W x 23in H x 2.7in D 995mm W x 584mm H x 68mm D Weight 41.5 lbs 18.8kg Residential Warranty Two year, in-factory, parts and labor Commercial Warranty Two year, in-factory, parts and labor	Exterior	Powder-coated aluminum
Operating Temp. -24° to 122° F. (-31° to 50° C.) * Non-op. Temp. (Off-mode with power applied) Accessories Included Dimensions 39in W x 23in H x 2.7in D 995mm W x 584mm H x 68mm D Weight 41.5 lbs 18.8kg Residential Warranty Two year, in-factory, parts and labor Two year, in-factory, parts and labor	Colors	Silver, Black and White
Non-op. Temp. (Off-mode with power applied) Accessories Included Dimensions 39in W x 23in H x 2.7in D 995mm W x 584mm H x 68mm D Weight 41.5 lbs 18.8kg Residential Warranty Two year, in-factory, parts and labor Two year, in-factory, parts and labor	Input Power	100-240 VAC, 50-60 Hz 7a Max (6a @ 120VAC)
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995mm W x 584mm H x 68mm D Weight 41.5 lbs 18.8kg Residential Warranty Two year, in-factory, parts and labor Commercial Warranty Two year, in-factory, parts and labor	Accessories Included	Water-resistant remote control
18.8kg Residential Warranty Two year, in-factory, parts and labor Commercial Warranty Two year, in-factory, parts and labor	Dimensions	
Commercial Warranty Two year, in-factory, parts and labor	Weight	1110 100
	Residential Warranty	Two year, in-factory, parts and labor
Mount Pattern 200 mm x 200 mm	Commercial Warranty	Two year, in-factory, parts and labor
	Mount Pattern	200 mm x 200 mm

Model SB-S-43-4K Signature Series 4K Ultra HD Dimensions







MODEL SB-S-55-4K SIGNATURE - 55"

55" SIGNATURE 4K OUTDOOR LED TV - PARTIAL SUN

DISPLAY

AVAILABLE COLORS

White

Silver



Black



KEY FEATURES

- Outdoor-Safe, built for permanent outdoor installation (partial sun applications). Indoor TV
 manufacturers specifically prohibit outdoor use (just check the manual). Don't risk safety and your
 warranty by using an indoor TV outdoors.
- Commercial-grade 4K UHD high-brightness (700 NIT) screen with direct LED backlight and antiglare technology delivers ultra-bright, dramatic picture detail with 4 times the resolution of Full HD
- Up to 3 times brighter than indoor TVs, for improved viewing in brighter outdoor environments
- Built-in HDBaseT receiver with IR repeater A clean, affordable option for receiving up to 4K UHD resolution video, power, and control
- OptiViewTM Day and Night modes optimized picture quality settings preconfigured for the ultimate outdoor viewing experience with a single touch
- Supports HDMI 2.0 and HDCP 2.2 to ensure compatibility with the latest 4K sources and streaming services
- Powder-coated rust-proof aluminum exterior protects internal components from rain, snow, dust, insects, humidity, and salt air
- Innovative weather-tight Cable Entry System seals out moisture and allows for easy hook-ups
- Large media bay with plenty of room for many popular media players, cables, baluns, and extenders.
- Media bay power ports power media players without the need for external cords (5v@3.5amps / 12v@3amps)
- RS232 serial control with discrete on, off, and input control for additional control integration
- Dispersive temperature regulation system allows operation in low temperatures from -24°F and high temperatures up to 122°F (Storage temperature from -24°F up to 140°F).
- Rear IR receiver in media bay keeps IR emitter hidden & protected
- 2 HDMI inputs provide multiple connectivity options
- · Weatherproof remote control. Leave it outdoors. Conveniently ready when you need it.
- Remote control Lock-out prevents unauthorized users from changing programming
- Optional weatherproof speaker bar (not included) for the flexibility to add basic or advanced audio
- Optional Outdoor Dust Cover (not included)



MODEL SB-S-55-4K SIGNATURE - 55"

SCREEN

SCREEN

55-inch Diagonal Color Active Matrix TFT

LED

RESOLUTION 3840 x 2160 UHD

ASPECT RATIO

16:9

CONTRAST RATIO

4000:1

FRAME RATE

60 Hz

VIEWING ANGLE

178° x 178°

RESPONSE TIME

8 milliseconds

TV FORMATS

2160p, 1080p, 1080i, 720p, 720i, 480p, 480i

CONNECTIONS

ΡE

Antenna/CATV (ATSC/QAM/NTSC) x1

HDMI

HDMI™ Input x2 (HDMI 1.4, HDMI 2.0,

HDCP 2.2) 3840 x 2160 @ 60hz

VIDEO COMPOSITE

Composite Video x1, L/R Audio Inputs x1

VIDEO COMPONENT

YPbPr plus Stereo Audio x2

RGB INPUT

VGA DB15hd (upto 1920x1080)

HDBASE-T INPUT

up to 4k 3840 x 2160 @ 30hz

CONTROL SET

RS232 Serial, Discrete IR Control,

Concealed IR Window

AUDIO OUT

Digital SPDIF Audio(Fixed)

Analog 1/8" headphone jack (Variable)

SPEAKERS

Optional 20 WATT speaker bar

(Not Included)

INPUT POWER

100-240 VAC, 50-60 Hz 2.8 A Max

(245 Watts/2.1a@120v)

TEMPERATURE TOLERANCES

OPERATING TEMP

-24° to 122° F. (-31° to 50°C.)

NON-OP. TEMP

-24° to 140° F. (-31° to 60°C.)

PHYSICAL SPECS

ACCESSORIES INCLUDED

Weatherproof remote control

EXTERIOR

Powder-coated aluminum

EXTERIOR COLORS

White, Silver and Black

TV DIMENSIONS

50.5" W x 29.75" H x 3.77" D (1285mm W x 755mm H x 96mm D)

TV WEIGHT

68.5 lbs (31 kgs)

VESA MOUNT PATTERN

400mm x 400mm

SHIPPING DIMENSIONS

58" W x 41" H x 11" D

SHIPPING WEIGHT

82 lbs

RESIDENTIAL WARRANTY

2 Year Parts and Labor

COMMERCIAL WARRANTY

2 Year Parts and Labor

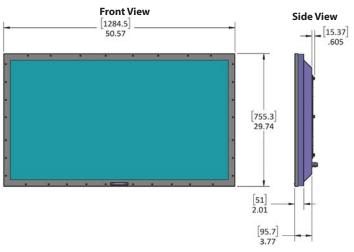
Specifications

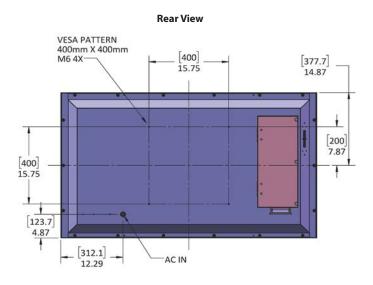
LCD Screen	55-inch diagonal Color Active Matrix TFT LED LCD
Resolution	3840 x 2160 UHD 4k
Aspect Ratio	16:9
Blacklight Brightness - Surface Luminance, white	700 nits (cd/m2)
Contrast Ratio	4000:1
Viewing Angle	178° x 178°
Response Time	8 milliseconds
TV formats	2160p*,1080p, 1080i, 720p, 720i, 480p, 480i * using hdmi only
Input Connectors: Tuner	Antenna/CATV (ATSC/QAM/NTSC) x1
HDMI	HDMI Input x 2 (supports HDMI 2.0, HDCP 2.2, HDMI 1.4 & HDCP 1.4a)
Video Composite	Composite Video, L/R Audio Inputs x1
Video Component	YPbPr plus Stereo Audio x2
PC	15-pin D-sub VGA plus Stereo Audio
HDBase-T	Single Cat5e/Cat 6 cable*
	*refer to detailed data sheet for supported resolutions, refresh, color depth and Cat5e/Cat 6 cable lengths.
Control Set	RS232 Serial, Discrete IR Control, Concealed rear IR Window
Audio Out	Digital SPDIF x 1 (fixed) Analog 1/8" headphone jack (variable)
Accessory DC Power Out	5vdc @ 3.5amps 1.3mm power jack or usb type A jack 12vdc @ 3amps 2.5mm power jack
Speaker Output	20-watt(10w x 2) Does not have internal speakers. Optional Speaker Bar not included.
Exterior	Powder-coated aluminum
Colors	Silver, Black and White
Input Power	100-240 VAC, 50-60 Hz 7a Max (6a @ 120VAC)
Operating Temp.	-24° to 122° F. (-31° to 50° C.) *
Non-op. Temp. (Off-mode with power applied)	-24° to 140° F. (-31° to 60° C.) The non-operating temperature feature requires power to be applied
Accessories Included	Water-resistant remote control
Dimensions	50.5in W x 29.75in H x 3.8in D 1285mm W x 755mm H x 96mm D
Weight	68.5lbs* 31kg
Residential Warranty	Two year, in-factory, parts and labor
Commercial Warranty	Two year, in-factory, parts and labor
Mount Pattern	400 mm x 400 mm

^{*}note: due to internal LCD panel structure the 55 inch is 2lbs more than the 65 $\,$

Specifications are subject to change.

Model SB-S-55-4K Signature Series 4K Ultra HD Dimensions





^{11/18/2016}



MODEL SB-S-65-4K SIGNATURE - 65"

65" SIGNATURE 4K OUTDOOR LED TV - PARTIAL SUN

DISPLAY

AVAILABLE COLORS

White

-

Silver



Black



KEY FEATURES

- Outdoor-safe, built for permanent outdoor installation (partial sun applications). Indoor TV
 manufacturers specifically prohibit outdoor use (just check the manual). Don't risk safety and your
 warranty by using an indoor TV outdoors.
- Commercial-grade 4K UHD high-brightness (700 NIT) screen with direct LED backlight and antiglare technology delivers ultra-bright, dramatic picture detail with 4 times the resolution of Full HD
- Up to 3 times brighter than indoor TVs, for improved viewing in brighter outdoor environments
- Built-in HDBaseT receiver with IR repeater A clean, affordable option for receiving up to 4K UHD resolution video, power, and control
- OptiViewTM Day and Night modes optimized picture quality settings preconfigured for the ultimate outdoor viewing experience with a single touch
- Supports HDMI 2.0 and HDCP 2.2 to ensure compatibility with the latest 4K sources and streaming sorvices
- Powder-coated rust-proof aluminum exterior protects internal components from rain, snow, dust, insects, humidity, and salt air
- Innovative weather-tight cable entry system seals out moisture and allows for easy hook-ups
- Large media bay with plenty of room for many popular media players, cables, baluns, and extenders.
- Media bay power ports power media players without the need for external cords (5v@3.5amps / 12v@3amps)
- RS232 serial control with discrete on, off, and input control for additional control integration
- Dispersive temperature regulation system allows operation in low temperatures from -24°F and high temperatures up to 122°F (Storage temperature from -24°F up to 140°F).
- Rear IR receiver in media bay keeps IR emitter hidden & protected
- 2 HDMI inputs provide multiple connectivity options
- · Weatherproof remote control. Leave it outdoors. Conveniently ready when you need it.
- Remote control Lock-out prevents unauthorized users from changing programming
- Optional weatherproof speaker bar (not included) for the flexibility to add basic or advanced outdoor audio options
- Optional outdoor dust cover (not included)



MODEL SB-S-65-4K SIGNATURE - 65"

SCREEN

SCREEN

65-inch Diagonal Color Active Matrix TFT

LEL

RESOLUTION 3840 x 2160 UHD

ASPECT RATIO

16:9

CONTRAST RATIO

4000:1

FRAME RATE

60 Hz

VIEWING ANGLE

178° x 178°

RESPONSE TIME

8 milliseconds

TV FORMATS

2160p, 1080p, 1080i, 720p, 720i, 480p, 480i

CONNECTIONS

RF

Antenna/CATV (ATSC/QAM/NTSC) x1

HDMI

HDMI™ Input x2 (HDMI 1.4, HDMI 2.0, HDCP 2.2) 3840 x 2160 @ 60hz

11DC1 2.2/3040 x 2100 @ 0

VIDEO COMPOSITE Composite Video x1, L/R Audio Inputs x1

VIDEO COMPONENT

YPbPr plus Stereo Audio x2

RGB INPUT

VGA DB15hd (upto 1920x1080)

HDBASE-T INPUT

up to 4k 3840 x 2160 @ 30hz

CONTROL SET

RS232 Serial, Discrete IR Control,

Concealed IR Window

AUDIO OUT

Digital SPDIF Audio(Fixed)

Analog 1/8" headphone jack (Variable)

SPEAKERS

Optional 20 WATT speaker bar

(Not Included)

INPUT POWER

100-240 VAC, 50-60 Hz 2.8 A Max

(270 Watts/2.3a@120v)

TEMPERATURE TOLERANCES

OPERATING TEMP

-24° to 122° F. (-31° to 50°C.)

NON-OP. TEMP

-24° to 140° F. (-31° to 60°C.)

PHYSICAL SPECS

ACCESSORIES INCLUDED

Weatherproof remote control

EXTERIOR

Powder-coated aluminum

EXTERIOR COLORS

White, Silver and Black

TV DIMENSIONS

58.43" W x 33.89" H x 3.6" D (1484mm W x 860mm H x 92mm D)

TV WEIGHT

66.5 lbs (30.1 kgs)

VESA MOUNT PATTERN

400mm x 400mm

SHIPPING DIMENSIONS

68" W x 47" H x 11" D

SHIPPING WEIGHT

97 lbs

RESIDENTIAL WARRANTY

2 Year Parts and Labor

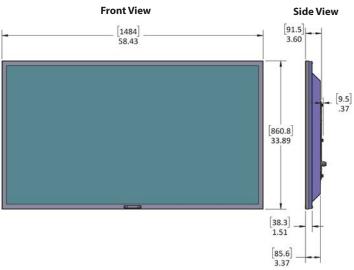
COMMERCIAL WARRANTY

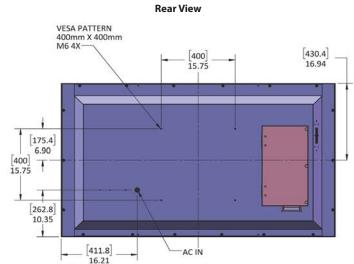
2 Year Parts and Labor

Specifications

LCD Screen 65-inch diagonal Color Active Matrix TFT LED LCD Resolution 3840 x 2160 UHD 4k 16:9 Aspect Ratio **Blacklight Brightness** 700 nits (cd/m2) - Surface Luminance, white **Contrast Ratio** 4000:1 Viewing Angle 178° x 178° **Response Time** 8 milliseconds TV formats 2160p*,1080p, 1080i, 720p, 720i, 480p, 480i * using hdmi only Input Connectors: Tuner Antenna/CATV (ATSC/QAM/NTSC) x1 HDMI Input x 2 (supports HDMI 2.0, HDCP 2.2, HDMI 1.4 & **HDMI** HDCP 1.4a) Video Composite Composite Video, L/R Audio Inputs x1 YPbPr plus Stereo Audio x2 Video Component PC 15-pin D-sub VGA plus Stereo Audio Single Cat5e/Cat 6 cable* HDBase-T *refer to detailed data sheet for supported resolutions, refresh, color depth and Cat5e/Cat 6 cable lengths. Control Set RS232 Serial, Discrete IR Control, Concealed rear IR Window Audio Out Digital SPDIF x 1 (fixed) Analog 1/8" headphone jack (variable) Accessory DC Power 5vdc @ 3.5amps 1.3mm power jack or usb type A jack 12vdc @ 3amps 2.5mm power jack Speaker Output 20-watt(10w x 2) Does not have internal speakers. Optional Speaker Bar not included. Exterior Powder-coated aluminum Colors Silver, Black and White Input Power 100-240 VAC, 50-60 Hz 7a Max (6a @ 120VAC) Operating Temp. -24° to 122° F. (-31° to 50° C.) * Non-op. Temp. -24° to 140° F. (-31° to 60° C.) (Off-mode with The non-operating temperature feature requires power to power applied) be applied Accessories Included Water-resistant remote control **Dimensions** 58.5in W x 34in H x 3.4in D 1484mm W x 860mm H x 86mm D Weight 66.5lbs* 30.1kg **Residential Warranty** Two year, in-factory, parts and labor **Commercial Warranty** Two year, in-factory, parts and labor Mount Pattern 400 mm x 400 mm

Model SB-S-65-4K Signature Series 4K Ultra HD





Specifications are subject to change.

Dimensions

^{*}note: due to internal LCD panel structure the 55 inch is 2lbs more than the 65 $\,$