

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

55" SIGNATURE 4K OUTDOOR LED TV - PARTIAL SUN

DISPLAY AVAILABLE COLORS White Silver Black	<image/>
	<ul> <li>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.</li> <li>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</li> <li>Built-in HDBaseT receiver with IR repeater - A clean, affordable option for receiving up to 4K UHD resolution video, power, and control</li> <li>OptiViewTM Day and Night modes - optimized picture quality settings preconfigured for the ultimate outdoor viewing experience with a single touch</li> <li>Supports HDMI 2.0 and HDCP 2.2 to ensure compatibility with the latest 4K sources and streaming services.</li> <li>Powder-coated rust-proof aluminum exterior protects internal components from rain, snow, dust, insects, humidity, and salt air</li> <li>Innovative weather-tight Cable Entry System seals out moisture and allows for easy hook-ups</li> <li>Large media bay with plenty of room for many popular media players, cables, baluns, and extenders.</li> <li>Media bay power ports power media players without the need for external cords (5v@3.5amps / 12v@3amps)</li> <li>RS232 serial control with discrete on, off, and input control for additional control integration</li> <li>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).</li> <li>Rear IR receiver in media bay keeps IR emitter hidden &amp; protected</li> <li>2 HDMI inputs provide multiple connectivity options</li> <li>Weatherproof remote control. Leave it outdoors. Conveniently ready when you need it.</li> <li>Remote control Lock-out prevents unauthorized users</li></ul>



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

SCREEN	SCREEN 55-inch Diagonal Color Active Matrix TFT LED RESOLUTION 3840 × 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 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

Resolution3840 x 2160 UHD 4kAspect Ratio16:9Blacklight Brightness - Surface Luminance, white700 nits (cd/m2)Contrast Ratio4000:1Viewing Angle178° x 178°Response Time8 millisecondsTV formats2160p*,1080p, 1080i, 720p, 720i, 480p, 480i * using hdmi onlyInput Connectors: TurnerAntenna/CATV (ATSC/QAM/NTSC) x1HDMIHDDC 1.4a)Video CompositeComposite Video, L/R Audio Inputs x1Video CompositeComposite Video, L/R Audio Inputs x1Video CompositeSingle CatSe/Cat 6 cable* * refer to detailed data sheet for supported resolutions, refersh, color depth and CatSe/Cat 6 cable lengths.Control SetR5232 Serial, Discrete IR Control, Concealed rear IR WindowAudio OutDigital SPDIF x 1 (fixed) Analog 1/8" headphone jack (variable)Accessory DC Power OutSvdc @ 3.Samps 1.3mm power jack or usb type A jack 12vdc @ 3mms 2.5mm power jack or usb type A jack 12vdc @ 3mms 2.5mm power jack or usb type A jack 20-watt(10w x 2) Does not have internal speakers. Optional Speaker OutputSolorsSilver, Black and White Input PowerInput Power100-240 VAC, 50-60 Hz 7a Max (6a @ 120VAC) Operating Temp24° to 140° F. (-31° to 50° C.) * He non-operating temperature feature requires power to be appliedAccessories IncludedWater-resistant remote controlDimensions50.5in W x 29.75in H x 3.8in D 1285mm W x 755mm H x 96mm DWeight68.5lbs* 31kgResidential WarrantyTwo year, in-factory, parts and laborMount Patter	LCD Screen	55-inch diagonal Color Active Matrix TFT LED LCD	
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Operating Temp. $-24^{\circ}$ to $122^{\circ}$ F. $(-31^{\circ}$ to $50^{\circ}$ C.) *Non-op. Temp. (Off-mode with power applied) $-24^{\circ}$ to $140^{\circ}$ F. $(-31^{\circ}$ to $60^{\circ}$ C.) The non-operating temperature feature requires power to be appliedAccessories IncludedWater-resistant remote controlDimensions $50.5$ in W x 29.75 in H x 3.8 in D 1285 mm W x 755 mm H x 96 mm DWeight $68.5$ lbs* 31 kgResidential WarrantyTwo year, in-factory, parts and laborCommercial WarrantyTwo year, in-factory, parts and labor	Colors	Silver, Black and White	
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 controlDimensions50.5in W x 29.75in H x 3.8in D 1285mm W x 755mm H x 96mm DWeight68.5lbs* 31kgResidential WarrantyTwo year, in-factory, parts and laborCommercial WarrantyTwo year, in-factory, parts and labor	Input Power	100-240 VAC, 50-60 Hz 7a Max (6a @ 120VAC)	
(Off-mode with power applied)In the non-operating temperature feature requires power to be appliedAccessories IncludedWater-resistant remote controlDimensions50.5 in W x 29.75 in H x 3.8 in D 1285 mm W x 755 mm H x 96 mm DWeight68.5 lbs* 31 kgResidential WarrantyTwo year, in-factory, parts and laborCommercial WarrantyTwo year, in-factory, parts and labor	Operating Temp.	-24° to 122° F. (-31° to 50° C.) *	
Dimensions50.5in W x 29.75in H x 3.8in D 1285mm W x 755mm H x 96mm DWeight68.5lbs* 31kgResidential WarrantyTwo year, in-factory, parts and laborCommercial WarrantyTwo year, in-factory, parts and labor	(Off-mode with	The non-operating temperature feature requires power to	
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	Accessories Included	Water-resistant remote control	
31kg       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		
	Residential Warranty	Two year, in-factory, parts and labor	
Mount Pattern 400 mm x 400 mm	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  $\mathbf{65}$ 

11/18/2016 Specifications are subject to change.



**Rear View** 

