

# 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	1000 nits (cd/m2)
Contrast Ratio	tbd
Viewing Angle	tbd° x tbd°
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 x1 (using 3.5mm to RCA adapter - not included)
PC	15-pin D-sub VGA plus Stereo Audio
Ethernet	RJ45 - Single Cat5e/Cat 6 cable
HDBase-T	RJ45 - 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, IP Control, OvrC
Audio Out	Digital Optical TosLink 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 2.3A
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	50.3in W x 29.5in H x 5.34in D 1278mm W x 749mm H x 136mm D
Weight	TV 99 lbs / 45 kgs Shipping weight tbd lbs / tbd kgs
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-P2-55-4K Pro2 4K Ultra HD Dimensions

