

E420BV-F120



Specification

Display	
Active Screen Size	42" Diagonal Viewable
Native Resolution	1920 x 1080
Brightness (Default)	450 cd/m²
Refresh Rate	120 Hz
Aspect Ratio	16:9
Response Time	6.5ms (G-to-G)
Dynamic Contrast Ratio	Yes
Color Depth	16.7 Million
Contrast Ratio	4,000 : 1
Viewing Angle	Vertical: 178° / Horizontal: 178°
Backlight Life	20,000+ Hours
Audio Features	
Auto Volume Level Control	Yes
Speakers	10 watts per Channel x 2
Equalizer Settings	Yes
Surround Sound Mode	Yes

Video Features	
OSD (On Screen Display Control)	Picture, Sound, Channel, Setup
Picture Mode	Normal, Wide, Cinema, Zoom
Picture Control	Brightness, Contrast, Backlight, Color, Tint, Sharp
Temperature (color)	Warm, Normal, Cool, Standards
White Balance	Available
OSD Supported Languages / Subtitles	English (Default), Spanish, French, Chinese
Other Features	
Built-in Tuner	ATSC / NTSC / Clear QAM
Weak Signal Enhancement	Yes
Energy Guide	E420BV-F120
Comb Filter	3D
De-interlace Technology	3D
Noise Reduction	Yes
MPEG Noise Reduction	Yes
Inputs & Outputs	
HDMI (# of Ports & Version)	5 x HDMI
Supported HDMI Signals	1080/24p, 1080/60p, 1080i, 720p, 480p, 480i
Cable / Antenna Input	1 x IEC-Connector 75 Ohm
3.5mm Auxiliary Input Jack	1 x Audio In terminal (black)
Supported HDTV Signals	1080P, 1080i, 720P, 480P, 480i
SPDIF Audio Output	1 x SPDIF (Coaxial, Orange)
VGA (# of Ports)	1 x D-SUB terminal (blue, 15 pin)
Component (YPbPr) Input	1 x Component
3.5mm Headphone Jack (Output)	1 x Earphone terminal (black)
Supported VGA Signals	Upto 1920 x 1080 @ 60Hz (Native & Max)
USB	1 x USB Input
Audio Out	1 (2 x RCA terminals (white, red))
Composite Video	1 x Composite
Mechanical Features	
Wall Mountable	Yes
Swivel	+ / - 30 Degree
Neck / Stand Detachable	Yes
VESA Mount Pattern (mm)	200mm x 200mm
VESA Mount Screw Size (mm)	M6 x 12mm
Dimensions	
With Stand (inches, W x H x D)	40.24" x 11.61" x 27.64"
Without Stand (Inches, W x H x D)	40.24" x 1.85" x 25.08"
Carton Box Dimension (inches, W x H x D)	43.7" x 6.5" x 30.71"
Weight	
Net Weight with Stand (lbs)	38.6 lbs
Net Weight without Stand (lbs)	36.5 lbs
Gross Weight (lbs)	46.3 lbs

Power	
Power Range (V, A, Hz)	110 - 240VAC, 60/50 Hz
Power Consumption (Typical)	115W (Typical 0.91W (Standby)
Regulations / Certifications	
Certificates	FCC, cTUVus
Warranty	
Limited Parts and Labor	One Year
What's in the Box?	
Remote Control Model No	KR001B001

Key Features



LED

With sharper contrasts of light and darks, LED display delivers a vast array of rich colors, ensuring that moving images have never been so pleasing to the eyes.



HDMI

HDMI not only delivers superior digital video and audio, but also, connects both to the TV with only one cable.



Coaxial Digital Out

Offering superior backwards compatibility for stereo receivers. This Sceptre TV is equipped with a Coaxial Digital audio output which will enrich your TV audio experience with the coaxial supported soundbar, soundbase or audio equipment.



USB

Let's you view your pictures as a slideshow or listen to your favorite music via the USB port. Just insert your flash drive into the USB port for the ultimate entertainment.



DTS SRS TruSurround HD

DTS SRS TruSurround HD delivers an enveloping combination of smooth treble and maximum bass response. The broad sound capability produces dialog that is crisp and audible.



Customer Service

Our customer service representatives are, and have always been, based in the USA, guaranteeing that our customers' needs are met as efficiently as possible.

Key Features



30+ Years of Experience

Founded in City of Industry, CA over 30 years ago, Sceptre Inc. made a promise to create & deliver superior products for remarkably affordable prices, a rare tradition that continues today.