

E505BV-FMQK



Overview

Sleek and stylish black 50" LED MHL 1080P HDTV (E505BV-FMQK) with MEMC 120 lets you view in crisp, crystal clear, and sharp images to eliminate all the motion blur for a realistic and enriching viewing experience. With the addition of 3 HDMI ports lets you connect all your favorite devices at one time. This stylish black 50" HDTV is perfect for any room in your home, while emitting vibrant and angelic colors. Through the new LED technology that uses LED lights helps creates a sleek and elegant look. Also, this HDTV has an additional MHL port that's lets you connect everyday mobile device to your HDTV for a better viewing experience.

LED Panel	
Screen Size	50" (49.5" Diagonal corner to corner)
Aspect Ratio	16:9
Auto Frame Rate	MEMC 120
Brightness	300 cd/m2
Contrast Ratio	5,000 : 1
Dynamic Contrast Ratio	30,000:1
Resolution	1920 x 1080
Response Time	9.5ms (G-to-G)
Colors	16.7M (8-bits)
Lamp Life	30,000+hours
Viewing Angle	176° (Horizontal) / 176° (Vertical)

Features	
On Screen Display Control (OSD)	Picture, Sound, Channel, Parental, Setup, Others
OSD Language	English (Default), French, Spanish
Built-in Tuner	ATSC, NTSC
Auto Dynamic Contrast Enhancement	Yes
Weak Signal Enhancement	Yes
Comb Filter	3D
De-interlace Technology	3D
Noise Reduction	Yes
MPEG Noise Reduction	Yes
Built-in Speakers	2 x 10W 8Ω
Surround Sound Mode	Yes (SRS TruSurround HD)
Sound Equalizer Settings	Yes (5-band)
Auto Volume Level Control	Yes
Wall Mountable	Yes
Neck & Base Detachable	Yes
Energy Guide	E505BV-FMQK
Outputs	
SPDIF Audio Output	1 x SPDIF (Coaxial, Orange)
Headphone Output	1 x Earphone terminal (black)
Inputs	
HDMI	3 x HDMI (only HDMI2 with MHL function)
Cable / Antenna Input	1 x IEC-Connector 75Ω
Component (YPbPr) Input	1 x Component (Audio input share with Composite)
Composite Video	2 x Composite Input (Composite 2 Video input shares with Component Y input)
VGA	1 x D-SUB terminal (blue,15 pin)
PC Audio In	1 x PC Audio In (Input shares with Composite Audio-In)
USB Input	1 x USB 2.0 (For Sceptre Servicing ONLY)
HDTV Signal Compatibility	
HDMI Input Support	1080/24p, 1080/60p, 1080i, 720p, 480p, 480i
VGA Input Support	1920 x 1080 (Native & Max), 1680 x 1050, 1360 x 768, 1280 x 1024, 1024x768, 800x600
Signal Compatibility	
HDTV Signal Support	1080p, 1080i, 720p, 480p, 480i
Power	
Power Range	100 - 240VAC, 50/60 Hz, 1.2A (Max.)
Power Consumption	110W (Maximum), 75W (Typical),

≤ 1W (Standby)

Wall Mount Specifications

VESA Hole Pattern W x H (mm)	300mm x 200mm
Screw Size (mm)	Upper two: M6 x 16mm, Bottom two: M6 x 8mm

Dimensions

TV with Stand (Inch)	44.17" x 27.95" x 12.72"
TV without Stand (Inch)	44.17" x 25.35" x 1.93"
Packaging Dimension (inches)	51.18" x 6.81" x 30.11"

Weight

Net Weight with Stand	37.48 lbs
Net Weight without Stand	34.55 lb
Gross Weight	45.19 lb

Regulations

Certificates	cULus, FCC, Energy star, ISTA3A, HDMI, MHL
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Warranty

Limited Parts and Labor	One Year
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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. LED Display offers a lifelike picture, complete with bright colors and crisp images.



MEMC 120

With a MEMC 120 (Motion Estimation and Motion Compensation), all action-packed sequences will flow smoothly from frame to frame for the ultimate experience. Enjoy every moment of the auto enhanced picture quality especially for all your favorite sports, video games, and movies packed with action.



HDMI

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



Mobile High-Definition Link (MHL)

MHL allow streaming of contents from your compatiblesmartphone or tablet to Sceptre TV, which capitalize on the visually enhanced picture quality.



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.

Key Features



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.



30 years of Experience

For over 30 years, Sceptre Inc. has maintained its winning formula of designing and delivering quality products for affordable prices in the USA. Founded in City of Industry, California, our mission ensures that our products continually evolve to better suit your needs.