

E249BD-FMQC 24" LED TV



Specification

Display	
Active Screen Size	23.6" Diagonal Viewable
Panel Type	VA (Vertical Alignment)
Native Resolution	1920 x 1080
Refresh Rate	Up to 60Hz Refresh Rate
Aspect Ratio	16:9
Response Time	10ms (G-to-G)
Pixel Pitch	0.2715mm (H) x 0.2715mm (V)
Dynamic Contrast Ratio	1,000,000 : 1
Color Gamut	sRGB: 94% DCI-P3: 75%
Color Depth	16.7M
Contrast Ratio	3,000 : 1
Brightness (Typ.)	250 cd/m²
Viewing Angle	178°(Horizontal) / 178° (Vertical)
Backlight Life	30,000+ Hours
Surface Treatment	Antiglare (Haze 25%), Hard coating (3H)
Features	

On Screen Display Control (OSD)	Picture, Sound, Channel, Setup
Color Temperature	Warm, Normal, Cool, Standards
Adjustable Picture Control*	brightness, contrast, backlight, color tint, sharp
Picture Presets	Normal, Wide, Cinema, Zoom
Built-in Tuner	ATSC / NTSC
OSD Supported Languages	English (Default), Spanish, French, Chinese
Weak Signal Enhancement	Yes
Comb Filter	3D
De-interlace Technology	3D
Auto Dynamic Contrast Mode	Yes
Noise Reduction	Yes
Surround Sound Mode	Yes
Sound Equalizer Settings	Yes (5-band)
Auto Volume Level Control	Yes
Wall Mountable	Yes
Neck & Base Detachable	Yes
Energy Guide	Yes

Audio Features

Speakers	2 × 3W/4Ω
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Video Features

White Balance	Available
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Inputs

PC Audio In	1 × Audio in terminal (black)
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Outputs

Headphone Output	1 × Earphone terminal (black)
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Signal Compatibility

VGA Input Signal Support	Up to 1920 x 1080@ 60Hz
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Inputs & Outputs

HDMI (# of Ports & Version)	1 × HDMI
Supported HDMI Signals	1080/24p, 1080/60p, 1080i, 720p, 480p, 480i
Cable / Antenna Input	1 × IEC-Connector 75 ohm
Supported HDTV Signals	1080P, 1080i, 720p, 480p, 480i
SPDIF Audio Output	1 × Coaxial (SPDIF, Orange)
VGA (# of Ports)	1 × D-SUB terminal (blue, 15 pin)
Component (YPbPr) Input	1 × Component
USB	1 × USB 2.0
Composite Video	1 × Composite (Video and Audio inputs are sharing with YPbPr)

Mechanical Features

VESA Mount Pattern (mm)	200mm x 100mm
VESA Mount Screw Size (mm)	M4 x 5mm

Dimensions

With Stand (inches, W x H x D)	21.8" x 14.7" x 5.7"
Without Stand (Inches, W x H x D)	21.8" x 12.8" x 2.8"

Carton Box Dimension (inches, W x H x D)	24.17" x 15.75" x 5.51"
Weight	
Net Weight with Stand (lbs)	6.51 lbs
Net Weight without Stand (lbs)	5.73 lbs
Gross Weight (lbs)	8.80 lbs
Power	
Power Range (V, A, Hz)	100 - 240 VAC, 50/60 Hz, 1.0A (Max.)
Power Consumption (Typical)	40W (Max), 19W (Typical), ≤0.5W (Standby)
Regulations / Certifications	
Certificates	FCC, cETLus, Energy Star, ISTA 3A
Warranty	
Limited Parts and Labor	One Year
What's in the Box?	
Remote Control Model No	142022370015C

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.