

## E245BV-FHD\* 24" LED TV



## Specification

### Display

|                        |                                    |
|------------------------|------------------------------------|
| Active Screen Size     | 24" Diagonal Viewable              |
| Native Resolution      | 1920 x 1080                        |
| Refresh Rate           | Up to 60Hz Refresh Rate            |
| Aspect Ratio           | 16:9                               |
| Response Time          | 5 ms (G-to-G)                      |
| Dynamic Contrast Ratio | 1,000,000:1                        |
| Color Depth            | 16.7M (RGB 6-Bit + Hi-FRC)         |
| Contrast Ratio         | 3,000:1                            |
| Brightness (Typ.)      | 250 cd/m <sup>2</sup>              |
| Viewing Angle          | Vertical: 160°; / Horizontal: 170° |
| Backlight Life         | 30,000+ Hours                      |

### 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 / Clear QAM                     |
| 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   |
| MPEG Noise Reduction       | Yes   |
| Surround Sound Mode        | Yes   |
| Sound Equalizer Settings   | Yes (7-band)                                |
| Auto Volume Level Control  | Yes   |
| Wall Mountable             | Yes   |
| Neck & Base Detachable     | Yes   |
| Energy Guide               | E245BV-FHD*                                 |

#### Audio Features

|          |           |
|----------|-----------|
| Speakers | 2 x 3W/4Ω |
|----------|-----------|

#### Video Features

|               |           |
|---------------|-----------|
| White Balance | Available |
|---------------|-----------|

#### Inputs

|             |                               |
|-------------|-------------------------------|
| PC Audio In | 1 x Audio-In terminal (black) |
|-------------|-------------------------------|

#### Outputs

|                  |                               |
|------------------|-------------------------------|
| Headphone Output | 1 x Earphone terminal (black) |
|------------------|-------------------------------|

#### HDTV Signal Compatibility

|                   |                          |
|-------------------|--------------------------|
| VGA Input Support | Up to 1920 x 1080 @ 60Hz |
|-------------------|--------------------------|

#### Inputs & Outputs

|                             |  |
|-----------------------------|--|
| HDMI (# of Ports & Version) | 2 x HDMI   |
| Supported HDMI Signals      | 1080/24P, 1080/60P, 1080i, 720P, 480P, 480i      |
| Cable / Antenna Input       | 1 x IEC-Connector 75 Ohm                         |
| 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 (Audio input share with composite) |
| USB                         | 1 x USB 2.0                                      |
| Composite Video             | 1 x Composite                                    |

#### Mechanical Features

|                            |               |
|----------------------------|---------------|
| VESA Mount Pattern (mm)    | 100mm x 100mm |
| VESA Mount Screw Size (mm) | M4 x 10mm     |

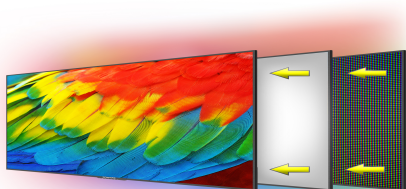
#### Dimensions

|  |                         |
|--|-------------------------|
| With Stand (inches, W x H x D)           | 22.40" x 15.31" x 6.45" |
| Without Stand (Inches, W x H x D)        | 22.40" x 13.63" x 1.95" |
| Carton Box Dimension (inches, W x H x D) | 25.60" x 18.20" x 4.70" |

#### Weight

|                                     |  |
|-------------------------------------|--|
| Net Weight with Stand (lbs)         | 10.12 lbs                                    |
| Net Weight without Stand (lbs)      | 9.37 lbs                                     |
| Gross Weight (lbs)                  | 12.76 lbs                                    |
| <b>Power</b>                        |  |
| Power Range (V, A, Hz)              | 100 ~ 240V, 60/50 Hz, 3.0A (Max)             |
| Power Consumption (Typical)         | 32W (Maximum), 28W (Typical), ≤ 1W (Standby) |
| <b>Regulations / Certifications</b> |  |
| Certificates                        | FCC, cTUVus, Energy Star V6.1, ISTA 3A       |
| <b>Warranty</b>                     |  |
| Limited Parts and Labor             | One Year                                     |

## 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.