



Ultimate TV enthusiasts: meet the ultimate Smart TV.

Experience the next level of Samsung SMART TV technology, plus unmatched picture quality, with the LED ES8000. Smart interaction lets you access entertainment like never before – Voice Navigation and Gesture Control let you say commands and control TV functions with your hands, while Face Recognition automatically logs you in to App accounts. Smart content includes new ways to explore and locate your favorite shows, movies, videos, games and more. A full web browser and innovative Apps, along with new Signature Services, enhance your enjoyment. It's all powered by the Smart performance of a super-fast Dual Core Processor. Brilliant LED images are paired with the exceptional contrast, color and detail of Micro Dimming Ultimate technology. And it's all in a sleek, virtually edgeless design, which allows for a bigger picture in a smaller frame.

PRODUCT HIGHLIGHTS

Slim LED TV

- Smart TV with Smart Interaction and New Content Services
- Full Web Browser with Dual Core Processing
- Samsung Active Full HD 3D

UN46ES8000

46" Class (45.9" Diagonal) Slim LED HDTV with 1080p Resolution

FEATURES

- Smart TV with Smart Interaction
 - Voice Navigation
 - Gesture Control
 - Face Recognition
- Smart Content with Signature Services
 - Family Story
 - Fitness
 - Kids Story
- Apps built for TV
- Web Browser & Search All
- Smart Hub
- WiFi built-in
- AllShare™ Play
- Dual Core Processor
- Full HD 2D or 3D
- Built-in camera for Skype™ and Signature Services
- ConnectShare™ Movie
- Your Video (Movie Recommendations)
- Wireless keyboard compatible

PICTURE QUALITY

- Clear Motion Rate 960
- Micro Dimming Ultimate
- Wide Color Enhancer Plus

AUDIO

- 10W x 2
- Dolby® Digital Plus/Dolby® Pulse
- DNSe™

CONNECTIONS

- HDMI®: 3
- USB: 3
- Ethernet: 1
- Component in: 1
- Composite in: 2 AV
- Digital audio output: 1 optical
- Anynet+™ (HDMI-CEC)

UPC

036725237292

UN46ES8000 46" Class (45.9" Diagonal) Slim LED HDTV with 1080p Resolution

FEATURES

Smart TV: Never miss a moment with Samsung Smart TV. Watch your favorite movies while you browse the web or explore the Smart Hub. Find more content you love by searching for shows, movies, and videos across vudu,[™] Hulu Plus,[™] YouTube[™] and other digital content providers. Movies are handpicked for you through recommendations based on your viewing history and ratings. Access all your apps and download new ones, such as Netflix, Facebook[®], YouTube,[™] Hulu Plus,[™] and Twitter![™] Browse the web while you watch movies and TV shows and enjoy TV while you chat with friends and family online, all on one screen. With Samsung Social TV, you can use Twitter,[™] Facebook[®] and Google Talk[™] to make comments, crack jokes and share all the fun.

Smart Interaction: The latest technology advancement in television is the TV that "gets you." With Gesture Control and Voice Navigation capabilities, your TV can now be controlled remote-free. Log onto your Samsung Apps account through facial recognition, control volume and scroll through channels with your hands, as well as navigate through the world of Samsung Smart TV with a wave of your hand.

Voice Navigation: Responds to the sound of your voice so you can perform tasks such as turning on the TV, changing channels and accessing apps without ever having to press a button. You can speak your commands directly to the TV or into the remote's built-in microphone.

Gesture Control: This amazing new function reacts to movements made by your hands to perform tasks such as changing channels, selecting an app or even panning pictures and navigating through web pages.

Face Recognition: Enjoy the convenience of logging onto your Samsung Apps automatically. With the built-in TV camera, this unique feature is able to automatically recognize your face so you don't have to type in your ID and password on the remote control.

Smart Content: With the introduction of the new Smart TV features, you can now enjoy a more fun and entertaining experience at home. The Smart TV offers an entire suite of easy-to-use and innovative features that entertain your family while instilling a healthy lifestyle. The features are designed to make learning fun again or to enjoy precious family moments by sharing photos and videos.

Signature Services

Family Story: Share your most precious family moments with Family Story on your new Samsung Smart TV. Family Story provides a quick way to upload photos to a gallery, even from your mobile device. You can also chat in real time, post messages and share important family events so everyone is kept up to date.

Fitness: Now you can maintain a healthy lifestyle with Samsung Smart TV's Fitness. Exercise at home through the video on-demand service and manage your workout history. You can also track your progress by downloading the Exercise App onto your mobile device.

Kids Story: Combine home entertainment and education with Samsung's new Smart TV. Through this TV, we can recommend a variety of children friendly programming so you can watch your child enjoy the pleasure of learning. The fun and exciting games will entertain your child and family for hours.

Apps built for TV: Download a wide range of apps for your Smart TV through the world's first TV app store. Samsung Apps has thousands of world-renowned apps, such as YouTube[™] and Facebook[®] and popular local ones available for downloading. Now you can enjoy your favorite apps from the comfort of your couch.

Web Browser: Easily stream your favorite movies and TV shows, download apps, shop online, browse the web, update your status on Facebook[®] and Twitter,[™] and enjoy all of the benefits of full web browsing right on the big screen.

Search All: Quickly search for web content related to the program you're watching or access other features like VOD, Apps and Social Networking Services. You can even search USB drives or other external hard drives connected to your TV with ConnectShare.

Smart Hub: Samsung Smart TV has retooled its Smart Hub feature to further expand its access to a world of online entertainment. Powered by Samsung's superior Dual Core processor, Smart Hub enables multitasking and delivers an optimized viewing experience with single point access to the content that's the most important to you. Smart Hub also allows you to search through hundreds of apps and use the fully optimized web browser for a seamless user experience.

WiFi built-in: With a wireless LAN built right into the TV, it is easier than ever to browse the web right on the big screen.

AllShare[™] Play: Enable your TV to wirelessly access and then stream content from any compatible device, like a PC. That means you can share movies, photos and music all through a single device—your TV. Now with the benefits of cloud technology, you can access and even share content when you're away from home.

Dual Core Processor: Your Samsung Smart TV and web browsing experience will run better than ever. With faster processing and multitasking capabilities, now you can pause a show, stream a movie or open apps, and return to your movie without missing a beat!

Full HD 2D or 3D: Enjoy stunning 1080p full HD in both 2D and 3D modes.

Built-in camera for Skype[™]: With a camera built right in the top of the TV, enjoy Skyping with friends and family all over the world on the big screen.

ConnectShare[™] Movie: Have movies and pictures on a USB drive? Now easily view that content right on the TV. Just plug the drive into the USB port and you are ready for a big screen experience.

Your Video (Movie Recommendations): Through a customized recommendation service for video and other content, Your Video allows you to watch and preview movie trailers and TV programs. You can even read a brief synopsis and user ratings before purchasing a movie.

Wireless keyboard compatible

PICTURE QUALITY

Clear Motion Rate (CMR): A comprehensive measure of a TV's ability to display images in motion. The higher the CMR the better. Samsung achieves high CMR numbers based on panel processing advancements. See the picture quality difference for yourself.

Micro Dimming Ultimate: Enjoy the most vivid contrast with superior color and sharpest detail. Micro Dimming Ultimate combines the use of a special algorithm and scanning technology that delivers sharper images and enhanced contrast ratios.

Wide Color Enhancer Plus: Allows you to see picture color the way the director originally intended, brought to life on your screen to bring you exceptionally vibrant, yet natural-looking images.



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AUDIO

10 watts x 2 audio power stereo broadcast reception: Supports multi-channel sound (MTS) and second audio program (SAP) with 181-channel capacity.

Dolby® Digital Plus/Dolby® Pulse: An advanced surround sound audio processing feature designed to optimize the TV's sound quality when viewing and listening to Internet movies, Internet music and other content played back from wired or wireless mobile phones, PCs and tablet devices.

DNSe™ (Digital Natural Sound engine): Sound enhancement system that combines different equalizer settings and signal processing to create various user-centric presets to suit the most common listening scenarios. DNSe™ is designed to optimize the sound of the compact Ultra Slim Design, flat-panel TVs. The user's settings are memorized, and the TV's menu includes a custom setting for each of the TV's inputs for a simulated surround sound experience.

CONNECTIONS

HDMI®: 3

HDMI® (High-Definition Multimedia Interface) is a convenient, high-quality single cable digital audio/video interface for connecting the TV to a digital cable box, satellite box, DVD & Blu-ray Disc® Player, PC computers, PC portable devices, new generation tablets and devices featuring the HDMI® output.

USB: 3

Universal Serial Bus (USB) is an industry standard for connecting a variety of computer, audio and video devices to the TV. USB movie capability allows the streaming of video from storage devices, cameras, camcorders and USB drives.

Ethernet: 1

Component in: 1

Composite in: 2 AV

Digital audio output: 1 optical

Anynet+™ (HDMI-CEC): Samsung's expanded control permits seamless functionality between Samsung branded TVs and Samsung devices such as Blu-ray™ and HTiB systems.

ACCESSORIES

3D Active Glasses: 4 pairs

Smart Touch Remote Control: Navigate your Interactive Smart TV with the Smart Touch Control. The convenient touch pad lets viewers intuitively navigate through Smart Hub and the full web browser. Easy access to key functions are readily located at the top along with a mic for voice recognition.

Standard remote

IR Blaster

NET DIMENSIONS & WEIGHT (WxHxD)

TV without stand: 40.9" x 24.2" x 1.2"

TV without stand weight: 26.5 lbs

TV with stand: 40.9" x 25.7" x 8.3"

TV with stand weight: 32.2 lbs

SHIPPING DIMENSIONS & WEIGHT (WxHxD)

Dimensions: 43.7" x 28.3" x 9.4"

Weight: 42.1 lbs

WARRANTY

1-year parts and 1-year labor warranty (90-days parts and labor for commercial use) with in-home service, backed by Samsung toll-free support.

ORDER CODE

UN46ES8000FXZA

UPC

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