



PRODUCT HIGHLIGHTS

- Quantum Dot Color
- HDR 1000
- MR 240
- New Smart Hub

SIZE CLASS



The Samsung 4K SUHD TV completely redefines the viewing experience with the revolutionary Quantum Dot nano-crystal technology. The KS800D features innovations that produce a remarkable High Dynamic Range picture experience, regardless of room-light interference. Access your favorite streaming content services easier and faster with our premium design Smart Remote Controller.

KEY FEATURES

PICTURE QUALITY

- Quantum Dot Color
- 4K Ultra High Definition
- HDR 1000
- Ultra Black
- Peak Illuminator Pro
- MR 240
- Contrast Enhancer
- Precision Black
- UHD Dimming

SMART FEATURES

- Quad-Core Processor
- Smart Hub
- Apps and Games
- Web Browser

SMART CONNECTIVITY

- TV to Mobile/Mobile to TV Mirroring
- Smart View App (Content Sharing + 2nd TV + App Casting)
- Briefing on TV

SMART INTERACTION

- Voice Control

SMART HOME SUPPORT

- Smart Home Control
- Smart Home Hub Support

CONNECTIONS

- 4 HDMI Connections²
- 3 USB Connections
- 802.11 AC Built-In WiFi
- Bluetooth® LE
- RS232 Control

AUDIO

- Dolby® Digital Plus
- DTS® Premium Sound | 5.1™ Decoding
- 40 Watt 2.1 Channel

INCLUDED ACCESSORIES

- Smart Remote Control
- One Connect Mini
- One Connect Cable

INDUSTRY CERTIFICATIONS

- Ultra HD Premium
- 4K Ultra HD Connected

¹ UN60KS800D not bezel-less

² HDMI – CEC (Consumer Electronics Control) facilitates convenient control functions with compatible devices

KEY FEATURES (page 1 of 2)

PICTURE QUALITY

QUANTUM DOT COLOR

Accurate shades and lifelike colors come alive in detail with SUHD Quantum Dot.

4K ULTRA HIGH DEFINITION

Enjoy an incredible picture and dramatic detail with 4x the resolution of Full HD.

HDR 1000

See the sunlight in its full radiant glory and find the small detail in the dark shadows with our best HDR innovation.

ULTRA BLACK

Enhances contrast and preserves deep blacks and color richness in brighter room light settings.

EDGE-ARRAY BACKLIGHTING

Experience the full vibrancy of your favorite media and entertainment with expanded brightness levels across the entire screen.

PEAK ILLUMINATOR PRO

See extended shades of colors pop, enjoy greater dynamic range, improved contrasting detail, and darker scene highlights that come alive.

MR 240

Enjoy our fast-action moving picture resolution with exceptional refresh rate, processing speed, and backlight technology.

CONTRAST ENHANCER

Experience a greater sense of depth with optimized contrast across multiple zones of the picture.

PRECISION BLACK

Feel the drama of every entertainment experience with darker blacks and a greater contrasting picture.

UHD DIMMING

Optimizes color, contrast, and image detail by processing the image characteristics prior to them being displayed on the screen.

ULTRA CLEAR PANEL

Get the best picture with minimized glare from any angle with a screen that absorbs ambient light, reduces reflections, and lets the picture come to life.

UHD UPSCALING

Upgrade lower resolution media to a stunning near ultra high-definition experience with enhanced detail and optimized picture quality.

SMART FEATURES

QUAD-CORE PROCESSOR

Enjoy a fluid browsing experience and faster control – switching between apps, streaming content, and other media effortlessly.¹

SMART HUB

Simple access to live TV, streaming content sources, and apps in one place with Smart Hub – and you only need one remote control for it all.²

SMART APPS

Put your favorite media and entertainment at your fingertips with apps built for your Samsung Smart TV – including streaming TV and movies, sports, social media, interactive games, weather, and more.²

FULL WEB BROWSER

Easily browse the web right on your TV – enjoy everything from online shopping and social media to entertainment news.²

SMART CONNECTIVITY

SCREEN MIRRORING

Mirror your phone or other compatible device's screen onto the TV's screen, instead of using your device's smaller screen to show content, media playback, or other functions.

CONNECTSHARE™ MOVIE

Plug your favorite entertainment and media into your TV – watch videos, play music, or view photos through a USB connection.

SMARTVIEW 2.0

Watch your TV entertainment on your mobile device – or your mobile media on your TV.²

BRIEFING ON TV

Have your Samsung Smart TV act as an alarm when synchronized with your other Samsung mobile devices. Use the large screen to display important items such as the time, weather, and your daily schedule.

SMART INTERACTION

VOICE CONTROL

Voice recognition makes it easier and more fun when navigating through your favorite content choices.

¹Versus Dual-Core Processor

²All devices must be on the same network and Internet connection is required

KEY FEATURES (page 2 of 2)

SMART HOME SUPPORT

SMART HOME CONTROL

Control your TV experience via the SmartThings mobile device App. Once connected, your Smart TV can be turned on and off remotely. Requires an Internet connection, a SmartThings platform Hub, and the SmartThings App.

SMART HOME HUB SUPPORT

Take your TV to the next level and turn it into the brain of your smart home. The optional Samsung SmartThings USB EXTEND dongle connects the TV. Simply activate the SmartThings app and your TV is set up as the SmartThings Hub. The SmartThings app on your TV or mobile device facilitates control over other devices such as connected lights, locks, sensors, thermostats and more. Creating the perfect entertainment experience is now in your hands. WiFi Internet connection, SmartThings App, and the optional SmartThings USB EXTEND are required. See product carton packaging for more details.

CONNECTIONS

HDMI®

Enjoy higher quality audio and video with an HDMI connection that transmits both signals over a single cable. Compatible with next generation Ultra HD Blu-ray players and HDR content decoding.¹

WI-FI

Enjoy your favorite on-demand content seamlessly through your existing network with built-in Wi-Fi (802.11 AC).

AUDIO

DOLBY® DIGITAL PLUS

Enjoy the ultimate in digital sound quality on all your favorite movies, TV shows, and streaming content. Dolby Digital Plus optimizes your entertainment experience with enhanced sound richness and clarity.

DTS® PREMIUM SOUND 5.1™

Feel like you're part of the action by immersing your senses in 5.1 surround sound.

INCLUDED ACCESSORIES

SMART REMOTE CONTROL (TM1680A)

Take control of your Smart TV – simplified button configuration makes it easier to navigate quickly, perform voice commands with the built-in microphone, or use the remote for basic TV control operations.

ONE CONNECT MINI

No more reaching behind the TV to make or change component connections. Connect your cable or satellite box, Blu-ray player, other components, and USB devices into the One Connect Box. The supplied cable provides a clutter-free, single cable connection to the TV.

INDUSTRY CERTIFICATION LOGOS

ULTRA HD PREMIUM

The UHDA's ULTRA HD PREMIUM logo identifies products and services that meet or exceed strict performance levels for resolution (4K — 4 times sharper than HD), high dynamic range (HDR — brilliant brights, deepest darks), and wide color spectrum (more lifelike colors), along with recommendations for immersive audio (multi-dimensional sound), among others. These performance advances enable certified televisions, content, and other devices to fully replicate the richness of life's sights and sounds, and allow viewers to more accurately experience the content creator's vision.

The UHD (Ultra High Definition) Alliance is composed of leading global entertainment, electronics, and technology companies united to establish a series of features with strict performance levels that collectively define a premium Ultra HD entertainment experience.

4K ULTRA HD CONNECTED

All Samsung 2016 4K UHD and SUHD televisions comply with the CTA 4K Ultra High-Definition Connected definition requirements. The trade organization known as the Consumer Technology Association (CTA)® is considered an industry authority on engineering standards for consumer electronics in the United States. Visit www.cta.tech for more information.

¹HDMI – CEC (Consumer Electronics Control) facilitates convenient control functions with compatible devices