



PRODUCT HIGHLIGHTS

- Ultra High Definition 4K (3840 x 2160)
- UHD Upscaling
- UHD 4K Standard Future Proof with One the Connect Box
- UHD Dimming
- Smart TV

SIZES

55"

Experience real world resolution with the Samsung Smart HU6840 Ultra High Definition TV. The HU6840 includes exclusive technology that delivers incredibly lifelike UHD 4K picture quality. Watch any movie, sport, disc or streaming app at 4 times the resolution of full HD. The HU6840 features UHD Dimming, which creates outstanding contrast levels and picture detail with deep, rich color. Explore the future of picture quality with the new HU6840.

KEY FEATURES

PICTURE QUALITY

- Ultra High Definition 4K (3840 x 2160)
- Clear Motion Rate 240
- UHD Upscaling
- UHD Dimming

SMART TV

- Quad Core Processor
- Smart Hub
- Full Web Browser
- Quad Screen
- Instant On

SMART INTERACTION

- Motion Control with Optional Camera Accessory

SMART CONNECTIVITY

- Screen Mirroring
- Smart View 2.0
- S Recommendation

UHD 4K STANDARD FUTURE PROOF WITH THE ONE CONNECT BOX

CONNECTIONS

- 4 HDMI® Connections
- 3 USB Connections:
- Wi-Fi Built in
- 1 Component in
- 1 Composite AV in (1 Shared with Component in)

AUDIO

- Dolby® Digital Plus
- Dolby® Pulse with Dolby® MS11 MultiStream Decoder
- DTS Premium Sound | 5.1 Decoding with DTS Studio Sound™

INCLUDES

- Universal Remote Control



KEY FEATURES

PICTURE QUALITY

UHD UPSCALING

UHD Upscaling delivers the complete UHD picture experience with a proprietary process including signal analysis, noise reduction and detail enhancement to seamlessly upconvert SD, HD or full HD content to near HD-level picture quality.

UHD DIMMING

UHD Dimming precisely scans an incredible amount zones across the entire image and adjusts brightness to deliver deeper darks and brighter whites. It virtually eliminates the "halo" effect and image distortion, so you'll enjoy a crystal clear picture.

SMART TV

QUAD CORE PROCESSOR

Enjoy a faster browsing experience with Quad Core Processor. Seamlessly switch between apps, stream content and multi-task faster.

NEW 5 PANEL SMART HUB

Enjoy everything you love in one place. The interface of the Smart TV Smart Hub organizes your entertainment and content into five panels. Effortlessly navigate through live TV, movies, streaming content, social networks and a new game panel.

FULL WEB BROWSER

Browse the web on your Smart TV to complement your TV program viewing. Enjoy everything from online shopping, social media browsing, entertainment news and the latest YouTube hits. Catch up on the latest content, and then go back to watching TV.

QUAD SCREEN MULTI-LINK

Enjoy next generation multi-tasking with Quad Screen. Transform your TV into four screens that can access live TV, streaming video and web related TV programming all at once. Watch your fantasy football team gain points as the real players gain yards, then check Facebook – all on one screen.

INSTANT ON

There's no waiting for this UHD TV to warm up. Your Samsung UHD TV turns on 4 times faster with Instant On, so you can immediately begin browsing apps or watching your favorite movies, sports or shows.

SMART INTERACTION

MOTION CONTROL WITH OPTIONAL CAMERA ACCESSORY

Attach the Samsung Skype™ TV Camera* for video calls and enjoy interactive gesture control.

*VG-STC4000 Skype™ Camera sold separately. Performance and specifications may vary, subject to hardware limitations. You can also add a camera accessory which recognizes your hand motions to browse the Smart Hub, play games and more.

SMART CONNECTIVITY

SCREEN MIRRORING

The screen mirroring feature allows you to mirror your phone or other compatible mobile devices' screen onto the TV's screen wirelessly. This feature allows you to use your big screen television instead of your devices' smaller screen for showing content, media playback, or other function.

SMART VIEW 2.0

Turn your phone, computer or tablet into a second TV with Smart View 2.0. Whatever is playing on your TV, Netflix, VOD or live TV is streamed to your mobile device as well. This lets you watch your favorite movies, shows and sports all around the house.

S RECOMMENDATION

S Recommendation uses your preferences to find the movies and shows you'll enjoy. Just ask your TV things like "what action movies are on?" or open the hub to browse suggestions.

UHD 4K STANDARD FUTURE PROOF WITH THE ONE CONNECT BOX**

Enjoy future UHD and Smart TV advancements without having to buy a new TV by simply upgrading or adding a new One Connect Box. Each future upgrade requires purchase of a new One Connect Box.

**Future proof pertains to UHD 4K standards only; does not apply to TV panel technology or other future high resolution standards. One Connect Box sold separately.

CONNECTIONS

HDMI®

High quality single-cable digital audio / video interface for connecting the TV to a digital cable box, satellite box, DVD and Blu-ray Disc™ player, PC computers, PC portable devices, new generation tablets and devices featuring the HDMI® output. CEC capability permits the control of the TV and component using one remote control.

USB CONNECTIONS

Get complete access to all your stored audio files from any USB memory drive or external hard drive. This wide range of compatibility allows you to connect and share content via USB.

WI-FI BUILT IN

With Wi-Fi built right into your TV, it's easy to connect to your existing wireless network. Browse the web and access Samsung Apps or other Smart TV features. Wi-Fi makes it easy to enjoy all types of content on demand.

1 COMPONENT IN

Analog video connection transmits HD RGB video using three RCA connections.

1 COMPOSITE AV IN (1 SHARED WITH COMPONENT IN)

Analog video connection transmits video using one RCA connection.



KEY FEATURES

AUDIO

DOLBY® DIGITAL PLUS

Optimizes the TV 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.

DTS PREMIUM SOUND | 5.1 DECODING WITH DTS STUDIO SOUND™

Delivers immersive 5.1 surround sound from any DTS-encoded content and converts any two-channel audio content into a 5.1 DTS surround sound track for discrete surround sound playback.

ACCESSORIES INCLUDED

UNIVERSAL REMOTE CONTROL

This remote control has universal functionality and can operate various types of devices, including a set-top box. The universal remote also minimizes the number of remote controls you'll need.

LIMITED 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.

The benefits of the Limited Warranty extend only to the original purchaser of Samsung products from an authorized Samsung reseller. THE LIMITED WARRANTY SHALL NOT APPLY TO ANY SAMSUNG PRODUCTS PURCHASED FROM UNAUTHORIZED RESELLERS OR RETAILERS, EXCEPT IN STATES WHERE SUCH RESTRICTION MAY BE PROHIBITED. For a list of Samsung authorized retailers, please go to: http://www.samsung.com/us/peaceofmind/authorized_resellers.html.

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MODELS

55" CLASS UN55HU6840 – UPC 887276072579

ORDER CODE: UN55HU6840FXZA

DIMENSIONS (WxDxH)

TV without stand: 48.8" x 2.0" x 28.3"

TV with stand: 48.8" x 10.8" x 30.0"

Package: 54.7" x 7.0" x 31.9"

WEIGHT

TV without stand: 37.0 lbs

TV with stand: 43.7 lbs

Package: 54.0 lbs

