



PRODUCT HIGHLIGHTS

- 4K Ultra High Definition (3840 x 2160)
- UHD Upscaling
- UHD Dimming
- Smart TV with Quad-Core Processor

SIZES

50"

UN50JU6401



With 4K UHD resolution you'll enjoy a picture with 4x the detail of Full HD. Watch and play your way with the advanced Samsung Smart TV platform that lets you quickly and easily access your favorite content.

KEY FEATURES

PICTURE QUALITY

- 4K UHD (3840 x 2160 Resolution)
- UHD Upscaling
- UHD Dimming
- Motion Rate 120

SMART

- Quad-Core Processor
- Smart TV
- Smart Apps
- Full Web Browser

SMART CONNECTIVITY

- Screen Mirroring
- ConnectShare™ Movie
- Smart View 2.0
- Briefing on TV

CONNECTIONS

- 4 HDMI® Connections²
- 3 USB Connections
- 802.11ac Wi-Fi Built In
- 1 Component In
- 1 Composite In (Shared with AV Component input)

AUDIO

- Dolby® Digital Plus
- DTS® Premium Sound 5.1™
- DTS® Studio Sound

INCLUDES

- Standard Remote Control

¹ Complies with the Consumer Electronics Association 4K Ultra High-Definition specification requirements for RGB color resolution
² HDMI – CEC (Consumer Electronics Control) facilitates convenient control functions with compatible devices

KEY FEATURES (page 1 of 2)

PICTURE QUALITY

4K UHD (3840 x 2160 RESOLUTION)

Enjoy incredible picture crispness and dramatic detail, no matter how big the screen, with 4x the resolution of full HD.

UHD UPSCALING

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

UHD DIMMING

Experience UHD picture quality with deeper blacks, purer whites, brighter colors, and enhanced detail in every image.

MOTION RATE 120

Enjoy improved fast-action moving picture resolution at Motion Rate 120 with outstanding refresh rate, processing speed and backlight technology.

SMART

QUAD-CORE PROCESSOR

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

SMART TV

Access your favorite program choices, live TV, video on demand, apps, and social media in one easy-to-browse navigation experience.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

The screen mirroring feature allows you to mirror your phone or other compatible mobile device's screen onto the TV's screen wirelessly instead of your device's smaller screen for showing content, media playback, or other functions.

CONNECTSHARE™ MOVIE

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

SMART VIEW 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.

CONNECTIONS

HDMI®

Enjoy higher quality audio and video with an HDMI connection that transmits both signals over a single cable.³

WI-FI

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

1 COMPONENT IN

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

1 COMPOSITE IN (SHARED WITH AV COMPONENT INPUT)

Analog video connection transmits video using one RCA connection.

¹ Versus Dual-Core Processor

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

³ HDMI – CEC (Consumer Electronics Control) facilitates convenient control functions with compatible devices

KEY FEATURES (page 2 of 2)

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.

DTS STUDIO SOUND

Advanced audio processing adapts the Digital Theater System stream to your stereo system, creating a cinematic digital audio experience for your home entertainment system.

INCLUDES

STANDARD REMOTE CONTROL

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MODELS

MODEL: UN50JU6401
ORDER CODE: UN50JU6401FXZA

SCREEN SIZE CLASS: 50"

SCREEN DIAGONAL MEASUREMENT: 49.5"

UPC CODE: 887276122939

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x D x H):

- **TV WITHOUT STAND:** 44.4 x 2.5 x 25.8
- **TV WITH STAND:** 44.4 x 10 x 27.1
- **SHIPPING:** 53 x 5.6 x 29.1

WEIGHT (LBS):

- **TV WITHOUT STAND:** 26.9
- **TV WITH STAND:** 31.7
- **SHIPPING:** 39.7

VESA SUPPORT: Yes (400 mm x 400 mm)

ACCESSORIES INCLUDED IN BOX:

- **REMOTE MODEL:** Standard TM1260C