



PRODUCT HIGHLIGHTS

- PurColor
- HDR Premium
- MR120
- New Smart Hub

SIZE CLASS

65"

UN65KU6500

55"

UN55KU6500

49"

UN49KU6500



Enjoy 4K Ultra HD resolution and High Dynamic Range (HDR) content that delivers greater depth and clarity with Auto Depth Enhancer and a fuller spectrum of color with PurColor. Access your favorite content quicker and easier with the new Samsung Smart TV platform powered by a Quad-Core Processor.

KEY FEATURES

PICTURE QUALITY

- PurColor
- 4K Ultra High Definition
- HDR Premium
- Direct LED Backlighting
- MR120
- Auto Depth Enhancer
- UHD Dimming
- Ultra Clear Panel
- UHD Upscaling

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 HOME SUPPORT

- Smart Home Control

CONNECTIONS

- 3 HDMI Connections¹
- 2 USB Connections
- 802.11 AC Built-In WiFi
- Bluetooth® LE

AUDIO

- Dolby® Digital Plus
- DTS® Premium Sound | 5.1™ Decoding
- 20 Watt 2 Channel

INCLUDED ACCESSORIES

- Smart Remote Control

INDUSTRY CERTIFICATIONS

- 4K Ultra HD Connected

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

KEY FEATURES (page 1 of 2)

PICTURE QUALITY

PURCOLOR

Brings you closer to what nature intended with accurate expression of color in life-like detail.

4K ULTRA HIGH DEFINITION

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

HDR PREMIUM

Displays HDR (High Dynamic Range) content from new generation Ultra HD Blu-Ray, HDR streaming content, and HDR content available on Vidity compliant storage devices. Meets CTA HDR-compatible requirements.¹

DIRECT LED BACKLIGHTING

For high performance brightness, color, and efficiency.

MR 120

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

AUTO DEPTH ENHANCER

Experience an immersive sense of depth on a curved screen with optimized contrast across multiple zones of the 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.²

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.³

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.³

FULL WEB BROWSER

Easily browse the web right on your TV – enjoy everything from online shopping and social media to entertainment news.³

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.

SMART VIEW 2.0

Watch your TV entertainment on your mobile device – or your mobile media on your TV.³

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.

¹Complies with CTA (Consumer Technology Association) definition requirement for HDR open standard profile playback

²Versus Dual-Core Processor

³All 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.

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).

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.

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 (TM1650A)

Take control of your Smart TV – simplified button configuration makes it easier to navigate quickly, launch apps and content selects easier, and enjoy basic TV control operations.

INDUSTRY CERTIFICATION LOGOS

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

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

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MODELS

MODEL: UN65KU6500
ORDER CODE: UN65KU6500FXZA

SCREEN SIZE CLASS: 65"

SCREEN DIAGONAL MEASUREMENT: 64.5"

UPC CODE: 887276161266

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 57.5 x 33.3 x 4.4
- **TV WITH STAND:** 57.5 x 35.7 x 14.5
- **SHIPPING:** 64.4 x 37.6 x 9.1
- **STAND FOOTPRINT:** 37.9 x 8.6 x 14.5

WEIGHT (LBS):

- **TV WITHOUT STAND:** 56.2
- **TV WITH STAND:** 61.9
- **SHIPPING:** 80.5

VESA SUPPORT: Yes (400 mm x 400 mm)

ACCESSORIES INCLUDED IN BOX:

- **REMOTE MODEL:** Smart Control TM1650A

MODEL: UN55KU6500
ORDER CODE: UN55KU6500FXZA

SCREEN SIZE CLASS: 55"

SCREEN DIAGONAL MEASUREMENT: 54.6"

UPC CODE: 887276161303

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 48.9 x 28.3 x 3.7
- **TV WITH STAND:** 48.9 x 30.7 x 12.2
- **SHIPPING:** 56.2 x 32.2 x 7.7
- **STAND FOOTPRINT:** 32.9 x 6.3 x 12.2

WEIGHT (LBS):

- **TV WITHOUT STAND:** 35.7
- **TV WITH STAND:** 37.9
- **SHIPPING:** 51.6

VESA SUPPORT: Yes (400 mm x 400 mm)

ACCESSORIES INCLUDED IN BOX:

- **REMOTE MODEL:** Smart Control TM1650A

MODELS

MODEL: UN49KU6500
ORDER CODE: UN49KU6500FXZA

SCREEN SIZE CLASS: 49"

SCREEN DIAGONAL MEASUREMENT: 48.5"

UPC CODE: 887276161259

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 43.5 x 25.2 x 3.8
- **TV WITH STAND:** 43.5 x 27.6 x 12.2
- **SHIPPING:** 51.8 x 28.4 x 7.8
- **STAND FOOTPRINT:** 32.9 x 6.3 x 12.2

WEIGHT (LBS):

- **TV WITHOUT STAND:** 27.1
- **TV WITH STAND:** 29.8
- **SHIPPING:** 38.1

VESA SUPPORT: Yes (400 mm x 400 mm)

ACCESSORIES INCLUDED IN BOX:

- **Remote Model:** Smart Control TM1650A