KU6300 UHD TV

SPEC SHEET



4K ULTRA HD CONNECTED

PRODUCT HIGHLIGHTS

- PurColor
- HDR Premium
- MR 120
- New Smart Hub

SIZE CLASS

70" UN70KU6300
65" UN65KU6300
60" UN60KU6300
55" UN55KU6300
50" UN50KU6300
43" UN43KU6300
40" UN40KU6300

Enjoy 4K Ultra HD resolution and High Dynamic Range (HDR) content that delivers greater clarity with UHD Dimming 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
- MR 120
- Contrast Enhancer
- UHD Dimming

SMART FEATURES
- Quad Core Processor
- Smart Hub
- Apps
- 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 Connections[1]
- 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

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

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SEE BACK FOR DETAILS

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.

CONTRAST ENHANCER
Experience a greater sense of depth 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.

[1] Complies with CTA (Consumer Technology Association) definition requirement for HDR open standard profile playback
[2] Versus Dual-Core Processor
[3] All devices must be on the same network and Internet connection is required

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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.

KU6300 UHD TV

SPEC SHEET

MODELS

MODEL: UN70KU6300
ORDER CODE: UN70KU6300FXZA

SCREEN SIZE CLASS: 70"

SCREEN DIAGONAL MEASUREMENT: 70"

UPC CODE: 887276161006

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 61.9 x 35.8 x 2.5
- **TV WITH STAND:** 61.9 x 39 x 14.9
- **SHIPPING:** 68.4 x 40.2 x 9.5
- **STAND FOOTPRINT:** 41.8 x 11 x 14.9

WEIGHT (LBS):

- **TV WITHOUT STAND:** 60.8
- **TV WITH STAND:** 68.6
- **SHIPPING:** 87.5

VESA SUPPORT: Yes (400 mm x 400 mm)

ACCESSORIES INCLUDED IN BOX:

- **REMOTE MODEL:** Smart Control TM1650A

MODEL: UN65KU6300
ORDER CODE: UN65KU6300FXZA

SCREEN SIZE CLASS: 65"

SCREEN DIAGONAL MEASUREMENT: 64.5"

UPC CODE: 887276145372

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 57.6 x 33.2 x 2.5
- **TV WITH STAND:** 57.6 x 35.7 x 14.5
- **SHIPPING:** 68.3 x 37.7 x 7.1
- **STAND FOOTPRINT:** 37.9 x 8.7 x 14.5

WEIGHT (LBS):

- **TV WITHOUT STAND:** 52.2
- **TV WITH STAND:** 56.9
- **SHIPPING:** 72.3

VESA SUPPORT: Yes (400 mm x 400 mm)

ACCESSORIES INCLUDED IN BOX:

- **REMOTE MODEL:** Smart Control TM1650A

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KU6300 UHD TV

SPEC SHEET

MODELS

MODEL: UN60KU6300
ORDER CODE: UN60KU6300FXZA

SCREEN SIZE CLASS: 60"

SCREEN DIAGONAL MEASUREMENT: 60.1"

UPC CODE: 887276145358

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 53.7 x 31.1 x 2.5
- **TV WITH STAND:** 53.7 x 33.6 x 14.5
- **SHIPPING:** 64.4 x 35 x 6.9
- **STAND FOOTPRINT:** 37.9 x 8.7 x 14.5

WEIGHT (LBS):

- **TV WITHOUT STAND:** 46.1
- **TV WITH STAND:** 50.5
- **SHIPPING:** 65.5

VESA SUPPORT: Yes (400 mm x 400 mm)

ACCESSORIES INCLUDED IN BOX:

- **REMOTE MODEL:** Smart Control TM1650A

MODEL: UN55KU6300
ORDER CODE: UN55KU6300FXZA

SCREEN SIZE CLASS: 55"

SCREEN DIAGONAL MEASUREMENT: 54.6"

UPC CODE: 887276145341

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 48.9 x 28.3 x 2.5
- **TV WITH STAND:** 48.9 x 31 x 12.2
- **SHIPPING:** 58.5 x 32.2 x 6.1
- **STAND FOOTPRINT:** 32.8 x 6.3 x 12.2

WEIGHT (LBS):

- **TV WITHOUT STAND:** 33.1
- **TV WITH STAND:** 35.3
- **SHIPPING:** 49.2

VESA SUPPORT: Yes (400 mm x 400 mm)

ACCESSORIES INCLUDED IN BOX:

- **REMOTE MODEL:** Smart Control TM1650A

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KU6300 UHD TV

SPEC SHEET

MODELS

MODEL: UN50KU6300
ORDER CODE: UN50KU6300FXZA

SCREEN SIZE CLASS: 50"

SCREEN DIAGONAL MEASUREMENT: 49.5"

UPC CODE: 887276145327

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 44.4 x 25.8 x 2.5
- **TV WITH STAND:** 44.4 x 28.5 x 12.2
- **SHIPPING:** 53.6 x 29.7 x 6
- **STAND FOOTPRINT:** 32.8 x 6.3 x 12.2

WEIGHT (LBS):

- **TV WITHOUT STAND:** 26.9
- **TV WITH STAND:** 29.1
- **SHIPPING:** 38.6

VESA SUPPORT: Yes (400 mm x 400 mm)

ACCESSORIES INCLUDED IN BOX:

- **REMOTE MODEL:** Smart Control TM1650A

MODEL: UN43KU6300
ORDER CODE: UN43KU6300FXZA

SCREEN SIZE CLASS: 43"

SCREEN DIAGONAL MEASUREMENT: 42.5"

UPC CODE: 887276145242

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 38.4 x 22.4 x 2.5
- **TV WITH STAND:** 38.4 x 25.1 x 11.3
- **SHIPPING:** 47.4 x 25.8 x 5.4
- **STAND FOOTPRINT:** 29.6 x 6.3 x 11.3

WEIGHT (LBS):

- **TV WITHOUT STAND:** 19.4
- **TV WITH STAND:** 21.4
- **SHIPPING:** 26.5

VESA SUPPORT: Yes (200 mm x 200 mm)

ACCESSORIES INCLUDED IN BOX:

- **REMOTE MODEL:** Smart Control TM1650A

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KU6300 UHD TV

SPEC SHEET

MODELS

MODEL: UN40KU6300
ORDER CODE: UN40KU6300FXZA

SCREEN SIZE CLASS: 40"

SCREEN DIAGONAL MEASUREMENT: 40"

UPC CODE: 887276145310

COUNTRY OF ORIGIN: Mexico

DIMENSIONS (INCHES W x H x D):

- **TV WITHOUT STAND:** 36.1 x 21.1 x 2.5
- **TV WITH STAND:** 36.1 x 23.5 x 11.3
- **SHIPPING:** 45.9 x 24.5 x 5.4
- **STAND FOOTPRINT:** 29.6 x 6.3 x 11.3

WEIGHT (LBS):

- **TV WITHOUT STAND:** 17
- **TV WITH STAND:** 19
- **SHIPPING:** 22.9

VESA SUPPORT: Yes (200 mm x 200 mm)

ACCESSORIES INCLUDED IN BOX:

- **REMOTE MODEL:** Smart Control TM1650A

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