Series

Series
8 Series

Design

Type
4K SUHD TV

Screen Type
Flat Panel

Backlighting
Edge-lit LED

Stand Type (Color)
Branch Shape (Silver)

CEA 4K UHD Certified
Yes

Video

Screen Size
64.5" Measured Diagonally

Resolution
3840 x 2160

Motion Rate*
MR 240

Color (Quantum Dot/Active Crystal/PurColor)
Quantum Dot Color

10bit Support
Yes

HDR (High-Dynamic Range)
HDR 1000

UHD Upscaling
Yes

Depth Enhancing Technology
Contrast Enhancer

Audio

Dolby
Dolby Digital Plus

DTS Premium Sound
DTS Premium Sound 5.1=

Sound Output (RMS)
40W (10W x 2, Woofer 10W x 2)

Speaker Type
Down Firing w/Bass Reflex (2.1CH)

Multiroom Link
Yes

TV SoundConnect
Yes

Bluetooth Headset Support
Yes

Wireless Connectivity

Wi-Fi
Built-in

Wi-Fi Direct
Yes

Features

Smart Hub
Yes

Processor
Quad-Core

Apps Platform
Smart TV with Apps and Full Web Browser

Voice Interaction
Yes

Smart View 2.0
Yes

Quantum Dot Display
Yes

Ultra Clear Panel
Ultra Clear Ultimate

Ultra Black
Yes

Dimming Technology
UHD Dimming

Precision Black (Local Dimming)
Precision Black

ConnectShare™
Yes

RVU
Yes (DIRECTV Ready)

OSD Language
English, Spanish, French

Anynet+™ (HDMI-CEC)
Yes

Closed Captioning
Yes

Electronic Program Guide (Channel Guide)
Yes

V-Chip
Yes

Bluetooth®
Yes

One Connect
Yes

Eco Sensor
Yes

Peak Illuminator
Peak Illuminator Pro

Easy Pairing
Yes

TV to Mobile - Mirroring
Yes

Mobile to TV - Mirroring, DLNA
Yes

Briefing on TV
Yes

Inputs & Outputs

HDMI
4

USB
3

Ethernet
1

RF In (Terrestrial/Cable Input)
1/1(Common Use for Terrestrial)

Digital Audio Out (Optical)
1

Audio Return Channel Support (via HDMI port)
Yes

RS232C
1

Dimensions

Product Size (W x H x D) Without Stand
56.9" x 32.9" x 1.8"

Product Size (W x H x D) With Stand
56.9" x 35.8" x 11.6"

Stand Size (WxHxD)
3.2" x 7.9" x 11.6"

Shipping Size (W x H x D)
61.6" x 37.3" x 6.1"

Weight

Product Weight Without Stand
51.8 lb.

Product Weight With Stand
52.9 lb.

Shipping Weight
66.8 lb.

Power

ENERGY STAR® Certified
Yes

Power Supply (V)
AC110-120V 60Hz

Typical Power Consumption
70W

Maximum Power Consumption
220W

Standby Power Consumption
Under 0.3W

System

DTV Tuner
ATSC / Clear QAM

Accessory

Remote
Smart Remote Control(TM1680A)

Mini Wall Mount Compatibility
Yes

Vesa Wall Mount Compatibility
400x400

Power Cable
Yes

User Manual
Yes

E-Manual
Yes

Key Features

Flat TV
Yes

Smart TV
Yes

Quantum Dot Color
Yes

HDR 1000
Yes

360 Design
Yes