# 65" 4K ULTRA HD 144Hz QUANTUM DOT SHARP GOOGLE TV™

The 65FQ5EG is a 4K Ultra High Definition 144Hz Frameless Quantum Dot Sharp Google TV™ with exceptional multimedia and gaming functionality.











































# **HIGHLIGHTS**

4K Ultra HD Google TVTM with Quantum Dot

Full Aluminium Slim Frameless Design

HDMI 2.1 with eARC, ALLM and VRR up to 144Hz

AQUOS Wireless Surround - cinema sound experience

Dolby Vision  $\ensuremath{\mathsf{IQ}}\xspace^{-1}$  - cinema-inspired HDR with room brightness adjustment

Dolby Atmos® - full 360° sound experience

DTS:X immersive audio codec

Hybrid HARMAN/KARDON® Speaker System

AQUOS AI UltraClear Video Processor

AQUOS Smooth Motion 144 Hz - Frame Interpolation Technology

Light Sensor with OPC (Optical Picture Control)

A premium design TV with stunning picture quality and amazing sound! New 120/144Hz refresh rate option and HDMI 2.1 VRR feature. Unleash the full potential of your TV for gaming adventures. Thanks to Quantum Dot technology, picture colours are rich and look visually stunning and vivid, especially with HDR or Dolby Vision content.

The Hybrid Harman/Kardon sound system has a unique driver setup - front firing tweeters and down firing woofers. A combination that ensures perfect sound clarity and solid bass reproduction. Advanced DTS Virtual:X and Dolby Atmos technologies delivers virtual height and multi-channel virtual surround for the best home cinema experience.

Integrated Google Assistant offers quick and helpful support and makes operating simple thanks to voice control.



#### **TV Product Features**

Operating System Google TV

Pre-installed Apps

Netflix, Youtube, Google Play Movies
& TV, Google Play Store, Prime Video

**USB Video** MKV, MP4, MOV, AVI, MPG, MPEG, 3GP, 3GPP, ASF, FLV, WEBM, VOB,

3GP, 3GPP, ASF, FLV, W DAT, TS, TRP, TP

**USB Music** MP3, M4A, AAC, AC3, EAC3, DTS,

WAV. FLAC. LPCM

**USB Photo** JPG, JPEG, BMP, PNG, GIF, MPO

Media Network Streaming (Video, Yes / Yes / Yes

Photo, Music)

 HbbTV
 Yes (v 2.0.3)

 USB File System
 FAT16, FAT32

 USB 4K Video
 Yes

 Digital Programme List
 Yes

 Google Assistant With Microphone
 Yes

 OTA Updates
 Yes

HDMI eARC Yes (HDMI4)
Variable Refresh Rate (VRR) Yes (up to 144Hz)

Auto Low Latency Mode (ALLM)

HDMI CEC

AQUOS Smooth Motion 144 Hz Frame Interpolation Technology

Yes

Yes

AQUOS AI UltraClear Video Processor Yes
AQUOS Wireless Surround Yes

## **Display Systems**

Diagonal Screen Size Cm 164

Diagonal Screen Size Inch 65"

Panel Resolution (HxV) In Pixel 3840 x 2160

 Dynamic Contrast
 1 000 000:1

 Active Motion
 1400

HDR support HDR10, HLG, Dolby Vision IQ

BacklightLEDColour GamutQuantum DotRefresh rate144 Hz

## **Audio Systems**

**Speaker** Front firing silk tweeter + down firing

woofer

Speaker power (W) 2x 15W

Sound System BG, DK, I, L, L', M, N
Sound Settings Sound Equalizer

Audio decoder Dolby Digital, Dolby Digital Plus, Dolby

AC-4

 Sound Technology
 Harman-Kardon

 Audio enhancement solution
 DTS Virtual:XTM

 3D sound codec
 Dolby Atmos®, DTS:X®

#### I/O Systems

Antenna Input Yes
Satellite Input Yes

HDMI Connectors ['2x HDMI 2.1 (4K @ 60 Hz)', '2x

HDMI 2.1 (4K @ 144 Hz)']

 USB
 x2

 3.5mm Headphone jack / line-out
 Yes

 RJ 45 (LAN - 10BASE-T/100BASE-TX)
 x1

**Wi-Fi Max Transmitter Power** 100 mW at 2,412 GHz - 2,472 GHz; 100 mW at 5,150 GHz - 5,350 GHz;

100 mW at 5,470 GHz - 5,725 GHz

Bluetooth Yes
Mini Composite/CVBS + Audio input Yes
Digital Optical Audio Output Yes

#### **Video Systems**

TV System (ATV) PAL, SECAM

TV System (DTV) DVB-T/T2/C/S/S2 (MPEG4 +

H.265/HEVC (10-bit))

Video system HEVC/H.265 (10-bit), MPEG4/H.264,

VP9, AV1

#### **Power Information**

**Power Requirements** AC 220-240V ~ 50/60Hz

Power Consumption (W) 136
Standby Power Consumption (W) <0,50
Energy Class G

Safety Logo Certification CE (RED, RoHS, ErP), REACH/PAH/SCCP

Plug CE Plug
Auto Power Off Yes

# **Logistic Information**

 Unit Size (W x H x D in mm)
 1447,0 x 855,9 x 61,0

 Net Size with Stand (W x H x D in mm)
 1447,0 x 926,4 x 277,3

mm)

**Box Size (W x H x D in mm)** 1606 x 1018 x 147

Unit Weight (kg) 18,1 Gross Weight (kg) 25,7

 Packaging Content
 Product, Remote control, 2x AAA

batteries, TV stand installation pack, Quick start guide

**VESA Standard (mm)** 400 x 200 **EAN** 5905683270205

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Google Assistant is not available in certain languages and countries

Product specifications are subject to change without notice.

Our products are mercury and lead free (mercury content 0.0%, lead content 0%)