50" 4K Ultra HD 144Hz TEST Quantum Dot SHARP Google TV™

The 50FQ5EG-test is a 4K Ultra High Definition 144Hz Frameless Quantum Dot Sharp Google TV™ with exceptional multimedia and gaming functionality.



50" / 126 cm | **3840 x 2160** | **LED** | **Google TV**

A premium design TV with stunning picture quality and amazing sound! New 120/144Hz refresh rate option and HDMI 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.

- 4K Ultra HD Google TV™ with Quantum Dot
- Full Aluminium Slim Frameless Design
- HDMI with eARC, ALLM and VRR up to 144Hz
- AQUOS Wireless Surround - cinema sound experience
- Dolby Vision IQ™ - 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)

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, 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, Photo, Music)	Yes / Yes / Yes
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
Google Cast	Yes
HDMI eARC	Yes (HDMI4)
Variable Refresh Rate (VRR)	Yes (up to 144Hz)
Auto Low Latency Mode (ALLM)	Yes
HDMI CEC	Yes
AQUOS Smooth Motion 144 - Frame Interpolation Technology	Yes
AQUOS AI UltraClear Video Processor	Yes
AQUOS Wireless Surround	Yes

DISPLAY SYSTEMS

Diagonal Screen Size cm	126
Diagonal Screen Size Inch	50
Panel Resolution (HxV) In Pixel	3840 x 2160
Dynamic Contrast	1 000 000:1
Backlight Scanning	False
Active Motion	1400
HDR support	HDR10, HLG, Dolby Vision IQ
Backlight	LED
Colour Gamut	Quantum Dot
Maximum refresh rate (Hz)	144

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 Equaliser
Audio decoder	Dolby Digital, Dolby Digital Plus, Dolby AC-4
Sound Technology	Harman-Kardon
Audio enhancement solution	DTS Virtual:X™
3D sound processing	Dolby Atmos®, DTS:X®

I/O SYSTEMS

Antenna Input	Yes
Satellite Input	Yes
HDMI Connectors	4x HDMI 2.1 [4K@60Hz (HDMI1,2); 4K@144Hz (HDMI3,4)]
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)	84
Standby Power Consumption (W)	<0,50
Energy Class	G
Plug	CE Plug
Auto Power Off	Yes
Safety Logo Certification	CE (RED, RoHS, ErP), REACH/PAH/SCCP
EPREL	https://eprel.ec.europa.eu/qr/1819662

LOGISTIC INFORMATION

Unit Size (W x H x D in mm)	1113,2 x 668,7 x 60,0
Unit Weight (kg)	11,5
Packaging Content	Product, Remote control, 2x AAA batteries, TV stand installation pack, Quick start guide
Box Size (W x H x D in mm)	1240 x 788 x 140
Gross Weight (kg)	15,3
Net Size with Stand (W x H x D in mm)	1113,2 x 738,9 x 232,0
Dimension Between Stand Feet (in mm)	520 x 232
VESA Standard (mm)	200 x 200
EAN	5905683270182

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Google TV is the name of this device's software experience and a trademark of Google LLC. YouTube and YouTube Music are trademarks of Google LLC.

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%)

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