50HR7765E Ref: 4T-C50HR7765EB

50” 4K Ultra HD 144Hz QLED SHARP Google TV™

The entertainment you love. With a little help from Google.



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

Upgrade gaming experience with new 120/144Hz refresh rate capability and VRR feature of HDMI . Unleash the full potential of your TV with gaming adventures. Get ready to conquer new gaming heights with Dolby Vision and Dolby Atmos to enjoy visual and sound engagement to the game.

The entertainment you love. With a little help from Google. Google TV brings together movies, shows and more from across your apps and subscriptions and organizes them just for you.

- 4K Ultra HD Google TV™
- QLED - rich colour gamut
- HDMI with eARC, VRR and ALLM
- 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
- DTS Virtual:X 3D audio post processing
- Artificial Intelligence 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, NTFS
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

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
Active Motion	1400
HDR support	HDR10, HLG, Dolby Vision IQ
Backlight	LED
Colour Gamut	Quantum Dot
Maximum refresh rate (Hz)	144

AUDIO SYSTEMS

Speaker	2
Speaker power (W)	2x 12
Sound System	BG, DK, I, L, L’, M, N
Sound Settings	Sound Equaliser
Audio decoder	Dolby Digital, Dolby Digital Plus, Dolby AC-4
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
Remote Control	IR+BT
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)	64
Standby Power Consumption (W)	<0,50
Energy Class	F
Plug	CE Plug
Auto Power Off	Yes
Safety Logo Certification	CE (RED, RoHS, ErP), REACH/PAH/SCCP
EPREL	https://eprel.ec.europa.eu/qr/2355855

LOGISTIC INFORMATION

Unit Size (W x H x D in mm)	1111 x 645 x 82
Unit Weight (kg)	9.7
Packaging Content	Product, Remote control, 2x AAA batteries, TV stand installation pack, Quick start guide
Box Size (W x H x D in mm)	1200 x 745 x 123
Gross Weight (kg)	15,1
Net Size with Stand (W x H x D in mm)	1111 x 704 x 260
Dimension Between Stand Feet (in mm)	506
VESA Standard (mm)	400 x 300
EAN	5905683274319

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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%)

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