

**50EQ3EA**  
Ref: 4T-C50EQ3EM2AG

# 50" 4K ULTRA HD QUANTUM DOT SHARP ANDROID TV™

The 50EQ3EA is a 4K Ultra High Definition Frameless Quantum Dot Sharp Android TV™ with exceptional multimedia functionality.



Frameless



androidtv

PREMIUM SOUND BY  
harman / kardon



## HIGHLIGHTS

- 4K Ultra HD Android TV™ with Quantum Dot
- Full Aluminium Slim Frameless Design
- HDMI 2.1 with eARC and ALLM
- Dolby Vision™ - cinema-inspired HDR
- Dolby Atmos® - full 360° sound experience
- DTS:X immersive audio codec
- DTS Virtual:X 3D audio post processing
- Hybrid HARMAN/KARDON® Speaker System
- AQUOS UltraClear Video Processor
- AQUOS Smooth Motion - Frame Interpolation Technology
- Light Sensor with OPC (Optical Picture Control)

Sharp 50EQ3EA displays the ultimate colour gamut using Quantum Dot Technology – Q-COLOUR. Any HDR or Dolby Vision content looks life-like with perfect colour reproduction.

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

<b>Operating System</b>	Android 11
<b>Pre-installed Apps</b>	Netflix, Youtube, Google Play Movies & TV, Google Play Store, Prime Video
<b>USB Video</b>	MKV, MP4, MOV, AVI, MPG, MPEG, 3GP, 3GPP, ASF, FLV, WEBM, VOB, DAT, TS, TRP, TP
<b>USB Music</b>	MP3, M4A, AAC, AC3, EAC3, DTS, WAV, FLAC, LPCM
<b>USB Photo</b>	JPG, JPEG, BMP, PNG, GIF, MPO
<b>Media Network Streaming (Video, Photo, Music)</b>	Yes / Yes / Yes
<b>HbbTV</b>	Yes (v 2.0.2)
<b>USB File System</b>	FAT16, FAT32
<b>USB 4K Video</b>	Yes
<b>Digital Programme List</b>	Yes
<b>Home Media Server</b>	Yes
<b>Google Assistant With Microphone</b>	Yes
<b>OTA Updates</b>	Yes
<b>HDMI eARC</b>	Yes (HDMI1)
<b>AQUOS Smooth Motion - Frame Interpolation Technology</b>	Yes
<b>Auto Low Latency Mode (ALLM)</b>	Yes
<b>HDMI ARC</b>	Yes
<b>HDMI CEC</b>	Yes

## Display Systems

<b>Diagonal Screen Size Cm</b>	126
<b>Diagonal Screen Size Inch</b>	50"
<b>Panel Resolution (HxV) In Pixel</b>	3840 x 2160
<b>Dynamic Contrast</b>	1 000 000:1
<b>Active Motion</b>	1000
<b>HDR support</b>	HDR10, HLG, Dolby Vision™
<b>Backlight</b>	Quantum Dot

## Audio Systems

<b>Speaker</b>	Front firing silk tweeter + down firing woofer
<b>Speaker power (W)</b>	2x 15W
<b>Sound System</b>	BG, DK, I, L, L', M, N
<b>Sound Settings</b>	Sound Equalizer
<b>Audio decoder</b>	Dolby Digital, Dolby Digital Plus, Dolby AC-4
<b>Sound Technology</b>	Harman-Kardon
<b>Audio enhancement solution</b>	DTS Virtual:X™
<b>3D sound codec</b>	Dolby Atmos®, DTS:X®

## I/O Systems

<b>Antenna Input</b>	Yes
<b>Satellite Input</b>	Yes
<b>USB</b>	x2
<b>Audio out / headphone jack (3.5mm)</b>	Yes
<b>RJ 45 (LAN - 10BASE-T/100BASE-TX)</b>	x1
<b>Wi-Fi Max Transmitter Power</b>	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
<b>Remote Control</b>	IR+BT
<b>Bluetooth</b>	Yes
<b>Micro SD card slot</b>	x1
<b>Digital Optical Audio Output</b>	Yes
<b>HDMI 4K @ 60 Hz (2.1)</b>	x4
<b>Mini Composite/CVBS + Audio input</b>	Yes

## Video Systems

<b>TV System (ATV)</b>	PAL, SECAM
<b>Video system</b>	HEVC/H.265 (10-bit), MPEG4/H.264, VP9, AV1
<b>TV System (DTV)</b>	DVB-T/T2/C/S/S2 (MPEG4 + H.265/HEVC (10-bit))

## Power Information

<b>Power Requirements</b>	AC 220-240V ~ 50/60Hz
<b>Power Consumption (ecomode/standard/max)</b>	83/138/143 W
<b>Power Consumption</b>	84,0 W
<b>Standby Power Consumption</b>	<0,50 W
<b>Safety Logo Certification</b>	CE (RED, RoHS, ErP), REACH/PAH/SCCP
<b>Plug</b>	CE Plug
<b>Auto Power Off</b>	Yes
<b>AC Operated</b>	Yes
<b>Energy Class</b>	G

## Logistic Information

<b>Unit Size (W x H x D in mm)</b>	1132,2 x 668,7 x 60,0
<b>Net Size with Stand (W x H x D in mm)</b>	1132,2 x 738,9 x 232,0
<b>Dimension Between Stand Feet (in mm)</b>	520 x 232
<b>Box Size (W x H x D in mm)</b>	1200 x 785 x 160
<b>Unit Weight (kg)</b>	11,8
<b>Gross Weight (kg)</b>	16,3
<b>Packaging Content</b>	Product, Remote control, 2x AAA batteries, TV stand installation pack, Quick start guide, Wall mount set (4x M6x35 screw and 4x plastic spacer)
<b>VESA Standard (mm)</b>	200 x 200
<b>EAN</b>	5903802462647

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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%)