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.



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

Operating System	Android 11
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 2.0.2)
USB File System	FAT16, FAT32
USB 4K Video	Yes
Digital Programme List	Yes
Home Media Server	Yes
Google Assistant With Microphone	Yes
OTA Updates	Yes
HDMI eARC	Yes (HDMI1)
AQUOS Smooth Motion - Frame Interpolation Technology	Yes
Auto Low Latency Mode (ALLM)	Yes
HDMI ARC	Yes
HDMI CEC	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	1000
HDR support	HDR10, HLG, Dolby Vision™
Backlight	Quantum Dot

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:X™
3D sound codec	Dolby Atmos®, DTS:X®

I/O Systems

Antenna Input	Yes
Satellite Input	Yes
USB	x2
Audio out / headphone jack (3.5mm)	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
Micro SD card slot	x1
Digital Optical Audio Output	Yes
HDMI 4K @ 60 Hz (2.1)	x4
Mini Composite/CVBS + Audio input	Yes

Video Systems

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

Power Information

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

Logistic Information

Unit Size (W x H x D in mm)	1113,2 x 668,7 x 60,0
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
Box Size (W x H x D in mm)	1200 x 785 x 160
Unit Weight (kg)	12,2
Gross Weight (kg)	16,3
Packaging Content	Product, 2x Remote control, 4x AAA batteries, TV stand installation pack, Quick start guide
VESA Standard (mm)	200 x 200
EAN	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%)