50" 4K Ultra HD Quantum Dot SHARP Android TV™

The 50EP6EA is a 4K Ultra High Definition Frameless Quantum Dot Sharp Android TV™ with exceptional multimedia functionality.



50" / 126 cm | **3840 x 2160** | **Quantum Dot** | **Android TV**

Sharp 50EP6EA displays the ultimate colour gamut using Quantum Dot Technology – Q-COLOUR. Any HDR or Dolby Vision content looks life-like with perfect colour 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 Android TV™ with Quantum Dot
- HDMI 2.1 with eARC
- Dolby Vision™ - cinema-inspired HDR
- Dolby Atmos® - full 360° sound experience
- DTS:X immersive audio codec
- DTS Virtual:X 3D audio post processing
- HARMAN/KARDON® Speaker System
- AV1 codec for the highest streaming picture quality
- AQUOS UltraClear Video Processor
- AQUOS Smooth Motion - Frame Interpolation Technology

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
Google Cast	Yes
HDMI eARC	Yes (HDMI1)
AQUOS Smooth Motion - Frame Interpolation Technology	Yes
AQUOS UltraClear video processor	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	Full-range + silk tweeter
Speaker power (W)	2x10W (8 ohm)
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®
DTS X	Yes

I/O SYSTEMS

Antenna Input	Yes
Satellite Input	Yes
HDMI 4K @ 60 Hz (2.1)	x4
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
Micro SD card slot	x1
Digital Optical Audio Output	Yes
Video/Audio input (3 x RCA)	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 (ecomode/standard/max) (W)	83/138/143
Power Consumption (W)	83
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/1247153

LOGISTIC INFORMATION

Unit Size (W x H x D in mm)	1114,8 x 650,8 x 79,4
Unit Weight (kg)	9,6
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 160
Gross Weight (kg)	13,4
Net Size with Stand (W x H x D in mm)	1114,8 x 700,5 x 235,0
Dimension Between Stand Feet (in mm)	1003,2
VESA Standard (mm)	200 x 200
EAN	5903802463941

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