42" 4K ULTRA HD SMART TV

The 42EH6K is a 4K Ultra High Definition Smart LED TV with exceptional picture quality.













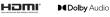






























HIGHLIGHTS

HDR10 support (High Dynamic Range)

HARMAN/KARDON® Speaker System

DTS:X immersive audio codec

DTS Virtual:X 3D audio post processing

AV1 codec for the highest streaming picture quality

New user interface

Screen Mirroring with mobile devices

Bluetooth

Micro SD Card reader

HD Tuner DVB-T/T2/C/S/S2 (MPEG4 + 10-bit HEVC/H.265)

Hotel Mode

Smart Ultra HD 42EH6K provides a wide range of connection possibilities. Four HDMI ports are able to receive a 2160p@60Hz signal, and two USB ports are ready for connecting a USB stick or hard disc drive with your favourite multimedia content.

HDR technology delivers better contrast and increased brightness, compared with standard TV sets, and DTS:X® surround sound technology together with harman/kardon speaker technology will introduce you to the world of cinematic sound.

Thanks to Smart capabilities, you can enjoy a suite of entertainment apps including Netflix, Prime Video, Rakuten TV, YouTube, Deezer and many more.



TV Product Features

Operating System Linux

Pre-installed Apps Youtube, Deezer, Netflix, Prime Video

and many more

MKV, MP4, MOV, AVI, MPG, MPEG, 3GP, 3GPP, ASF, FLV, WEBM, VOB, DAT, TS, TRP, TP USB Video

MP3, M4A, AAC, AC3, EAC3, DTS, **USB Music**

WAV, FLAC, LPCM

Yes / Yes / Yes

USB Photo JPG, JPEG, BMP, PNG, GIF, MPO

FreeviewPlay

Media Network Streaming (Video,

Photo, Music)

HbbTV Yes (v 2.0.2) FAT16, FAT32 **USB File System**

SHARP AQUOS NET+ Apps Store Yes USB 4K Video Yes **Digital Programme List** Yes **BBC** iPlayer Yes Home Media Server Yes **USB Software Update** Yes **OTA Updates** Yes

Hotel Mode Default Source, Default volume, Max volume, Import/Export TV database,

Import Logo, Menu Lock

HDMI ARC Yes (HDMI1)

HDMI CEC Yes

Display Systems

Diagonal Screen Size Cm 106 **Diagonal Screen Size Inch** 42'

Panel Resolution (HxV) In Pixel 3840 x 2160 1 000 000:1 **Dynamic Contrast Active Motion** 400 **HDR** support HDR10, HLG Backlight LED

Audio Systems

Speaker Full-range + silk tweeter

Speaker power (W) 2x10W (8 ohm)

Sound System BG, DK, I, L/L', MN, NICAM/A2

Sound Settings Sound Equalizer

Audio decoder Dolby Digital, Dolby Digital Plus, Dolby

Sound Technology Harman-Kardon Audio enhancement solution DTS Virtual:XTM 3D sound codec DTS:X®

I/O Systems

Antenna Input Yes Satellite Input Yes HDMI 4K @ 60 Hz (2.1) x4 x2 3.5mm Headphone jack / line-out Yes RJ 45 (LAN - 10BASE-T/100BASE-TX)

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 Bluetooth Yes Micro SD card slot х1 **Digital Optical Audio Output** Yes WLAN: Wi-Fi Display/Miracast Yes Video/Audio input (3 x RCA) Yes

Video Systems

TV System (ATV) PAL, SECAM

TV System (DTV) DVB-T/T2/S/S2 (MPEG4 + H.265/HEVC (10-bit))

HEVC/H.265 (10-bit), MPEG4/H.264, Video system

Power Information

Power Requirements AC 220-240V ~ 50/60Hz

Power Consumption 51/75/95 W

(ecomode/standard/max) (W)

Power Consumption (W) 51.0 W Standby Power Consumption (W) <0.50 W **Energy Class**

CE (RED, RoHS, ErP), Safety Logo Certification

REACH/PAH/SCCP

UK Plug Auto Power Off

EPREL https://eprel.ec.europa.eu/qr/1263502

Logistic Information

Unit Size (W x H x D in mm) 952.4 x 543.9 x 77.3 Net Size with Stand (W x H x D in mm) 952.4 x 575.4 x 184.5

Dimension Between Stand Feet (in 936.2

Box Size (W x H x D in mm) 1085 x 697 x 157

Unit Weight (kg) 6.7 Gross Weight (kg)

Packaging Content Product, Remote control, 2x AAA

batteries, TV stand installation pack, Quick start guide, Safety leaflet

VESA Standard (mm) EAN 5903802463354

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Product specifications are subject to change without notice.

Our products are mercury and lead free (mercury content 0.0%, lead content 0%)

