

42EH4K

Ref: 4T-C42EH4KF2FB

42" 4K ULTRA HD SMART TV

The 42EH4K 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 42EH4K 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 |
| 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 |
| FreeviewPlay | Yes |
| Media Network Streaming (Video, Photo, Music) | Yes / Yes / Yes |
| HbbTV | Yes (v 2.0.2) |
| USB File System | FAT16, FAT32 |
| 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 |
| Dynamic Contrast | 1 000 000:1 |
| 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 AC-4 |
| Sound Technology | Harman-Kardon |
| Audio enhancement solution | DTS Virtual:X™ |
| 3D sound codec | DTS:X® |

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 |
| Bluetooth | Yes |
| Micro SD card slot | x1 |
| 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)) |
| 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) | 51/75/95 W |
| Power Consumption (W) | 51,0 W |
| Standby Power Consumption (W) | <0,50 W |
| Energy Class | G |
| Safety Logo Certification | CE (RED, RoHS, ErP), REACH/PAH/SCCP |
| Plug | UK Plug |
| Auto Power Off | Yes |
| EPREL | https://eprel.ec.europa.eu/qr/1263502 |

Logistic Information

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|---------------------------------------|--|
| 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 mm) | 936.2 |
| Box Size (W x H x D in mm) | 1085 x 697 x 157 |
| Unit Weight (kg) | 6.7 |
| Gross Weight (kg) | 9.8 |
| Packaging Content | Product, Remote control, 2x AAA batteries, TV stand installation pack, Quick start guide, Safety leaflet |
| VESA Standard (mm) | 200 x 200 |
| EAN | 5903802464252 |

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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%)