# 42" Full HD Smart

The 42CG2K is a Full HD Smart LED TV with exceptional picture quality.



**42" / 106 cm** | **1920 x 1080** | **Smart TV**

Using the integrated Smart TV functions or connecting to your smart device, is simple and fun.

With 3 HDMI ports, you can connect to your Satellite box, games console, Blu-Ray player or any other HDMI equipped device. The USB port allows you to enjoy your music, movies or photos from a USB memory key.

- FULL HD SMART TV
- SCREEN SIZE 106 cm (42”)
- HARMAN/KARDON SPEAKER SYSTEM
- WIRELESS CONNECTION WITH MOBILE DEVICES
- 3 HDMI INPUTS
- 2 USB FOR MULTIMEDIA PLAYBACK
- HD TUNER DVB-T/T2/C/S/S2 (MPEG4 + HEVC/H.265 (10-bit))

## TV PRODUCT FEATURES

| | |
|---|---|
| **Operating System** | Linux |
| **Pre-installed Apps** | Youtube, Deezer, Rakuten TV, Chili, Netflix, Web Browser 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 |
| **FreeviewPlay** | Yes |
| **Media Network Streaming (Video, Photo, Music)** | Yes / Yes / Yes |
| **HbbTV** | Yes (v 2.0.1) |
| **USB File System** | FAT16, FAT32, NTFS |
| **SHARP AQUOS NET+ Apps Store** | Yes |
| **Digital Programme List** | Yes |
| **BBC iPlayer** | Yes |
| **Home Media Server** | Yes |
| **USB Software Update** | Yes |
| **OTA Updates** | Yes |
| **HDMI ARC** | Yes |
| **HDMI CEC** | Yes |

## DISPLAY SYSTEMS

| | |
|---|---|
| **Diagonal Screen Size cm** | 106 |
| **Diagonal Screen Size Inch** | 42 |
| **Panel Resolution (HxV) In Pixel** | 1920 x 1080 |
| **Dynamic Contrast** | 1 000 000:1 |
| **Backlight Scanning** | False |
| **Active Motion** | 200 |

## 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 Equaliser |
| **Audio decoder** | Dolby Digital, Dolby Digital Plus, DTS-HD |
| **Sound Technology** | Harman-Kardon |
| **Audio enhancement solution** | DTS Studio Sound™ |

## I/O SYSTEMS

| | |
|---|---|
| **Antenna Input** | Yes |
| **Satellite Input** | Yes |
| **HDMI Connectors** | x3 |
| **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 |
| **Remote Control** | IR |
| **Composite Input** | Yes |
| **Component/YPbPr** | Yes |
| **L/R Audio for Component/Composite** | Yes |
| **Digital Optical Audio Output** | Yes |
| **SCART** | Yes |
| **WLAN: Wi-Fi Display/Miracast** | 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 |

## POWER INFORMATION

| | |
|---|---|
| **Power Requirements** | AC 220-240V ~ 50/60Hz |
| **Power Consumption (ecomode/standard/max) (W)** | 48/70/90W |
| **Power Consumption (W)** | 48 |
| **Standby Power Consumption (W)** | <0,50 |
| **Off Mode Power Consumption (W)** | Not applicable |
| **Energy Class** | F |
| **Plug** | UK Plug |
| **Auto Power Off** | Yes |
| **Safety Logo Certification** | CE (RED, RoHS, ErP), REACH/PAH/SCCP |
| **EPREL** | https://eprel.ec.europa.eu/qr/444573 |

## LOGISTIC INFORMATION

| | |
|---|---|
| **Unit Size (W x H x D in mm)** | 952.4 x 538.6 x 77.3 |
| **Unit Weight (kg)** | 6.7 |
| **Packaging Content** | Product, Remote control, 2x AAA batteries, TV stand installation pack, Quick start guide, Safety leaflet |
| **Box Size (W x H x D in mm)** | 1085 x 697 x 157 |
| **Gross Weight (kg)** | 9.8 |
| **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 |
| **VESA Standard (mm)** | 200 x 200 |
| **EAN** | 5903802460261 |

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