# 49" 4K Ultra HD

The 49BJ3E is a 4K Ultra High Definition Smart LED TV with exceptional picture quality.



**49" / 123 cm** | **3840 x 2160** | **Smart TV**

Smart Ultra HD 49BJ3E provides a wide range of connection possibilities. Three HDMI ports are able to receive a 2160p@60Hz signal (as specified in HDMI 2.0), and three 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-HD surround sound technology together with harman/kardon speaker technology will introduce you to the world of cinematic sound.

- 4K UHD SMART TV
- HDR (High Dynamic Range)
- SCREEN SIZE 123 cm (49")
- HARMAN/KARDON SPEAKER SYSTEM
- WIRELESS CONNECTION WITH MOBILE DEVICES
- SD CARD READER
- 3x HDMI INPUTS
- HD TUNER DVB-T/T2/C/S/S2 (MPEG4 + 10-bit HEVC/H.265)

## 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, MPO |
| **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 |
| **USB 4K Video** | Yes |
| **Digital Programme List** | Yes |
| **Home Media Server** | Yes |
| **USB Software Update** | Yes |
| **OTA Updates** | Yes |
| **HDMI ARC** | Yes |
| **HDMI CEC** | Yes |

## DISPLAY SYSTEMS

| | |
|---|---|
| **Diagonal Screen Size cm** | 123 |
| **Diagonal Screen Size Inch** | 49 |
| **Panel Resolution (HxV) In Pixel** | 3840 x 2160 |
| **Dynamic Contrast** | 1 000 000:1 |
| **Backlight Scanning** | False |
| **Active Motion** | 400 |
| **HDR support** | HDR10, HLG |

## 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 4K @ 60 Hz (2.0b)** | x3 |
| **USB** | x3 |
| **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 |
| **SD card slot** | x1 |
| **Mini Composite/CVBS+ L/R audio for Component/Composite** | Yes |
| **Mini Component/YPbPr** | Yes |
| **Digital Optical Audio Output** | Yes |
| **Mini Scart** | Yes |
| **WLAN: Wi-Fi Display/Miracast** | 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 |

## POWER INFORMATION

| | |
|---|---|
| **Power Requirements** | AC 220-240V ~ 50/60Hz |
| **Power Consumption (ecomode/standard/max) (W)** | 89/115/140W |
| **Power Consumption (W)** | 89 |
| **Standby Power Consumption (W)** | <0,50 |
| **Off Mode Power Consumption (W)** | Not applicable |
| **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/398554 |

## LOGISTIC INFORMATION

| | |
|---|---|
| **Unit Size (W x H x D in mm)** | 1102,5 x 643,2 x 83,9 |
| **Unit Weight (kg)** | 11,2 |
| **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 740 x 160 |
| **Gross Weight (kg)** | 14,9 |
| **Net Size with Stand (W x H x D in mm)** | 1102,5 x 683,5 x 229,4 |
| **Dimension Between Stand Feet (in mm)** | 1006 |
| **VESA Standard (mm)** | 600 x 300 |
| **EAN** | 4974019124698 |

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