

**50BJ5E**  
Ref: 4T-C50BJ5EF2NB

## 50" 4K ULTRA HD

The 50BJ5E is a 4K Ultra High Definition Smart LED TV with exceptional picture quality.



### HIGHLIGHTS

4K UHD SMART TV

HDR (High Dynamic Range)

SCREEN SIZE 127 cm (50")

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)

Smart Ultra HD 50BJ5E 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.

## 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         | 127         |
| Diagonal Screen Size Inch       | 50"         |
| Panel Resolution (HxV) In Pixel | 3840 x 2160 |
| Dynamic Contrast                | 1 000 000:1 |
| 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 Equalizer                           |
| 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                              |
| Composite Input                   | Yes                             |
| Component/YPbPr                   | Yes                             |
| L/R Audio for Component/Composite | Yes                             |
| Digital Optical Audio Output      | 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) | 70/95/115W                                                                              |
| Power Consumption (W)                        | 70,0 W                                                                                  |
| Standby Power Consumption (W)                | <0,50 W                                                                                 |
| Energy Class                                 | G                                                                                       |
| Safety Logo Certification                    | CE (RED, RoHS, ErP), REACH/PAH/SCCP                                                     |
| Plug                                         | CE Plug                                                                                 |
| Auto Power Off                               | Yes                                                                                     |
| EPREL                                        | <a href="https://eprel.ec.europa.eu/qr/379704">https://eprel.ec.europa.eu/qr/379704</a> |

## Logistic Information

|                                       |                                                                                                                                                 |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size (W x H x D in mm)           | 1124,0 x 656,4 x 85,7                                                                                                                           |
| Net Size with Stand (W x H x D in mm) | 1124,0 x 698,4 x 229,4                                                                                                                          |
| Dimension Between Stand Feet (in mm)  | 1106                                                                                                                                            |
| Box Size (W x H x D in mm)            | 1200 x 745 x 160                                                                                                                                |
| Unit Weight (kg)                      | 12.2                                                                                                                                            |
| Gross Weight (kg)                     | 16                                                                                                                                              |
| Packaging Content                     | Product, Remote control, 2x AAA batteries, TV stand installation pack, Quick start guide, Wall mount set (4x M6x35 screw and 4x plastic spacer) |
| VESA Standard (mm)                    | 200 x 200                                                                                                                                       |
| EAN                                   | 4974019124551                                                                                                                                   |

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