

## 50" 4K Ultra HD Smart TV

The 50DJ4E is a 4K Ultra High Definition Smart Frameless LED TV with exceptional picture quality.



50" / 126 cm

3840 x 2160

LED

Smart TV

Smart Ultra HD 50DJ4E 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-HD® surround sound 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.

- HDR10 support (High Dynamic Range)
- DTS-HD immersive audio codec
- Screen Mirroring with mobile devices
- HD Tuner DVB-T/T2/C/S/S2 (MPEG4 + 10-bit HEVC/H.265)

Frameless



HDR  
HIGH DYNAMIC RANGE

Active motion  
400

NETFLIX

prime video

WiFi  
CERTIFIED

HDMI

Dolby Audio

DTS HD

10-bit  
H.265  
HEVC

Freeview Play

SAORVIEW

ACE PRO ULTRA  
Picture Processing Engine

CI+

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 (HDMI3)                                                                     |
| HDMI CEC                                      | Yes                                                                             |

DISPLAY SYSTEMS

|                                 |             |
|---------------------------------|-------------|
| Diagonal Screen Size cm         | 126         |
| 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  |
| Backlight                       | LED         |

AUDIO SYSTEMS

|                            |                                           |
|----------------------------|-------------------------------------------|
| Speaker                    | 2                                         |
| Speaker power (W)          | 2x10W (6 ohm)                             |
| Sound System               | BG, DK, I, L/L', MN, NICAM/A2             |
| Sound Settings             | Sound Equaliser                           |
| Audio decoder              | Dolby Digital, Dolby Digital Plus, DTS-HD |
| 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                             |
| Wi-Fi Max Transmitter Power                            | 100 mW at 2,412 GHz – 2,472 GHz |
| Remote Control                                         | IR                              |
| Mini Composite/CVBS+ L/R audio for Component/Composite | Yes                             |
| Mini Component/YPbPr                                   | 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 (W)         | 69                                                                                        |
| Standby Power Consumption (W) | <0,50                                                                                     |
| Energy Class                  | G                                                                                         |
| Plug                          | CE Plug                                                                                   |
| Auto Power Off                | Yes                                                                                       |
| Safety Logo Certification     | CE (RED, RoHS, ErP), REACH/PAH/SCCP                                                       |
| EPREL                         | <a href="https://eprel.ec.europa.eu/qr/1561839">https://eprel.ec.europa.eu/qr/1561839</a> |

LOGISTIC INFORMATION

|                                       |                                                                                          |
|---------------------------------------|------------------------------------------------------------------------------------------|
| Unit Size (W x H x D in mm)           | 1115,8 x 651,8 x 60,0                                                                    |
| Unit Weight (kg)                      | 9,7                                                                                      |
| 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 745 x 160                                                                         |
| Gross Weight (kg)                     | 13,8                                                                                     |
| Net Size with Stand (W x H x D in mm) | 1115,8 x 691,4 x 264,7                                                                   |
| Dimension Between Stand Feet (in mm)  | 1066,6                                                                                   |
| VESA Standard (mm)                    | 200 x 200                                                                                |
| EAN                                   | 5903802461206                                                                            |

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