50" 4K Ultra HD

The 50BJ2EE is a 4K Ultra High Definition Smart LED TV with exceptional picture quality.



50" / 127 cm | **3840 x 2160** | **Smart TV**

Smart Ultra HD 50BJ2EE 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 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)

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
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
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
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/379704

LOGISTIC INFORMATION

Unit Size (W x H x D in mm)	1124,0 x 651,3 x 85,7
Unit Weight (kg)	12,2
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)
Box Size (W x H x D in mm)	1200 x 745 x 160
Gross Weight (kg)	16
Net Size with Stand (W x H x D in mm)	1124,0 x 697,9 x 253,8
Dimension Between Stand Feet (in mm)	1077,6
VESA Standard (mm)	200 x 200
EAN	4974019131054

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