50" 4K Ultra HD Smart TV

The 50DJ6E 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 50DJ6E 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 | UHD TV 3840 × 2160 | HDR HIGH DYNAMIC RANGE | Active motion 400 | NETFLIX | prime video | Wi Fi CERTIFIED

HDMI | Dolby Audio | dts HD | 10-bit H.265 HEVC | FreeviewPlay | 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	https://eprel.ec.europa.eu/qr/1583810

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	5903802462944

The terms HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.
Product specifications are subject to change without notice.
Our products are mercury and lead free (mercury content 0.0%, lead content 0%).

catalog.sharpconsumer.com