55BJ2E
Ref: 4T-C55BJ2EF2NB

55" 4K ULTRA HD

The 55BJ2E is a 4K Ultra High Definition Smart LED TV with exceptional picture quality.

HIGHLIGHTS

4K UHD SMART TV
HDR (High Dynamic Range)
SCREEN SIZE 139 cm (55”)
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 55BJ2E 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	139
Diagonal Screen Size Inch	55"
Panel Resolution (HxV) In Pixel	3840 x 2160
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 2.0, 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 (2.0)	x3
USB	x3
Audio out / Headphone Jack (Earphone output (3,5 mm))	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
Video system	HEVC/H.265 (10-bit), MPEG4/H.264, VP9
TV System (DTV)	DVB-T/T2/C/S/S2 (MPEG4 + H.265/HEVC (10-bit))

Power Information

Power Requirements	AC 220-240V ~ 50/60Hz
Power Consumption (ecomode/standard/max)	110/145/180W
Power Consumption	110,0 W
Standby Power Consumption	<0,50 W
Safety Logo Certification	CE (RED, RoHS, ErP), REACH/PAH/SCCP
Plug	CE Plug
Auto Power Off	Yes
AC Operated	Yes
Energy Class	G

Logistic Information

Net Size (W x H x D in mm)	1239,3 x 718,2 x 88,2
Net Size with Stand (W x H x D in mm)	1239,3 x 765,3 x 229,5
Dimension Between Stand Feet (in mm)	1132.7
Box Size (W x H x D in mm)	1335 x 875 x 160
Net Weight (kg)	14.2
Gross Weight (kg)	18.8
Packaging Content	Product, Remote control, 2x AAA batteries, TV stand installation pack, Quick start guide
VESA Standard (mm)	400 x 200
EAN	4974019124520

The terms HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

Our products are mercury and lead free (mercury content 0.0%, lead content 0%)