50JT8465E
Ref: 4T-C50JT8465EB

50" 4K Ultra HD 144Hz QLED miniLED Google TV™

SHARP miniLED. Celebrate every detail.



HIGHLIGHTS

- 4K Ultra HD Google TV™
- MiniLED with Precise Local Dimming
- QLED - Wide Colour Gamut with lifelike picture
- High Contrast Display
- Solar remote control
- HARMAN/KARDON® Sound System
- HDMI with eARC, ALLM and VRR up to 144Hz
- Dolby Vision IQ™ - cinema-inspired HDR with room brightness adjustment
- Dolby Atmos® - full 360° sound experience
- AQUOS AI UltraClear Video Processor
- AQUOS Smooth Motion 144 - Frame Interpolation Technology
- Light Sensor with OPC (Optical Picture Control)

MiniLED technology in Sharp TVs uses hundreds of tiny LEDs to enable precise local dimming, allowing individual zones of the screen to adjust brightness independently. This results in high contrast, with deep blacks and bright highlights coexisting in the same frame - ideal for HDR content. Thanks to the dense LED backlight array, MiniLED TVs also deliver high brightness, making them well-suited for both dark home theatres and bright living rooms without sacrificing picture quality.

TV Product Features

Operating System	Google TV
Pre-installed Apps	Netflix, Youtube, Google Play Movies & TV, Google Play Store, Prime Video
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 2.0.3)
USB File System	FAT32, NTFS
USB 4K Video	Yes
Digital Programme List	Yes
Google Assistant With Microphone	Yes
OTA Updates	Yes
Google Cast	Yes
HDMI eARC	Yes (HDMI3)
Variable Refresh Rate (VRR)	Yes (up to 144Hz)
Auto Low Latency Mode (ALLM)	Yes
HDMI CEC	Yes
AQUOS Smooth Motion 144 - Frame Interpolation Technology	Yes
AQUOS AI UltraClear Video Processor	Yes
HbbTV-TA	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
HDR support	HDR10, HLG, Dolby Vision IQ
Backlight	MiniLED
Colour Gamut	Quantum Dot
Maximum refresh rate (Hz)	144

Audio Systems

Speaker power (W)	2x 12
Sound System	BG, DK, I, L, L', M, N
Sound Settings	Sound Equaliser
Audio decoder	Dolby Digital, Dolby Digital Plus, Dolby AC-4
Sound Technology	Harman-Kardon
3D sound processing	Dolby Atmos®

I/O Systems

Antenna Input	Yes
Satellite Input	Yes
HDMI Connectors	4x HDMI 2.1 (4K @ 144 Hz)
USB	2x USB 2.0 + 1x USB 3.0
3.5mm Headphone jack / line-out	Yes
RJ 45 (LAN - 10BASE-T/100BASE-TX)	Yes
Wi-Fi Max Transmitter Power	100 mW at 2,412 GHz – 2,472 GHz; 100 mW at 5,150 GHz – 5,350 GHz; 100 mW at 5,470 GHz – 5,725 GHz
Remote Control	IR+BLE
Bluetooth	Yes
Mini Composite/CVBS + Audio input	Yes
Digital Optical Audio Output	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, AV1

Power Information

Power Requirements	AC 110-240V ~ 50/60Hz
Power Consumption (W)	63
Standby Power Consumption (W)	<0,50
Energy Class	F
Plug	CE Plug
Auto Power Off	Yes
Safety Logo Certification	CE (RED, RoHS, ErP), REACH/PAH/SCCP
EPREL	https://eprel.ec.europa.eu/qr/2771019

Logistic Information

Unit Size (W x H x D in mm)	1111 x 651x 75
Unit Weight (kg)	12.6
Packaging Content	Product, Remote control, 2x AAA batteries, TV stand installation pack, Quick start guide
Box Size (W x H x D in mm)	1196 x 790 x 126
Gross Weight (kg)	14.7
Net Size with Stand (W x H x D in mm)	1111 x 692 x 266
Dimension Between Stand Feet (in mm)	300
VESA Standard (mm)	200 x 200
EAN	5905683278652

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Google Assistant is not available in certain languages and countries.

Product specifications are subject to change without notice.

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