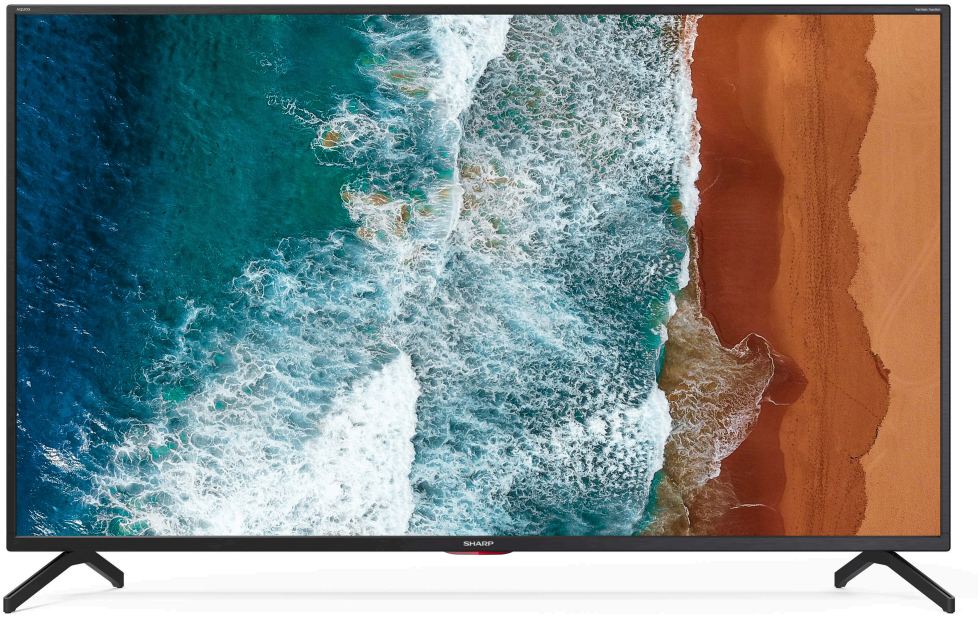
50BN6EA Ref: 4T-C50BN6EF2AB

50" 4K Ultra HD Android TV™

The 50BN6EA is a 4K Ultra High Definition LED Android TV™ with exceptional multimedia functionality.



50" / 126 cm | **3840 x 2160** | **Android TV**

Android Smart Ultra HD 50BN6EA provides a wide range of connection possibilities.

Android TV™ provides customers with a modern and intuitive approach to TV that provides more value than just watching content. It's an all in one, entertainment hub.

Android TV™ with the Google Assistant provides a smarter viewing experience. Quickly access entertainment, control smart devices, get answers on screen, and more using your voice.

- 4K Ultra HD Android TV™
- HDR (High Dynamic Range)
- Screen Size 126 cm (50")
- Dolby Vision™ - cinema-inspired HDR
- Dolby Atmos® - full 360° sound experience
- HARMAN/KARDON® Speaker System
- The Google Assistant
- Chromecast Built-in
- Bluetooth®
- UHD Tuner DVB-T/T2/C/S/S2 (MPEG4 + HEVC/H.265 (10-bit))

TV PRODUCT FEATURES

Operating System	Android 9.0
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 2.0.1)
USB File System	FAT32, NTFS
USB 4K Video	Yes
Digital Programme List	Yes
Home Media Server	Yes
Google Assistant With Microphone	Yes
OTA Updates	Yes
HDMI ARC	Yes
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
Backlight Scanning	False
Active Motion	600
HDR support	HDR10, HLG, Dolby Vision™

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, Dolby AC-4, DTS-HD
Sound Technology	Harman-Kardon
Audio enhancement solution	DTS Virtual:X™
3D sound processing	Dolby Atmos®

I/O SYSTEMS

Antenna Input	Yes
Satellite Input	Yes
HDMI 4K @ 60 Hz (2.0b)	x4
USB	x2
Micro USB	x1
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; 100 mW at 5,150 GHz – 5,350 GHz; 100 mW at 5,470 GHz – 5,725 GHz
Remote Control	IR+BT
Bluetooth	Yes
Micro SD card slot	x1
Composite Input	Yes
Component/YPbPr	Yes
L/R Audio for Component/Composite	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

POWER INFORMATION

Power Requirements	AC 220-240V ~ 50/60Hz
Power Consumption (ecomode/standard/max) (W)	70/95/115
Power Consumption (W)	70
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/379707

LOGISTIC INFORMATION

Unit Size (W x H x D in mm)	1124,5 x 656,4 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)	1124,5 x 707,2 x 235,7
Dimension Between Stand Feet (in mm)	1074,8
VESA Standard (mm)	200 x 200
EAN	5903802460025

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