

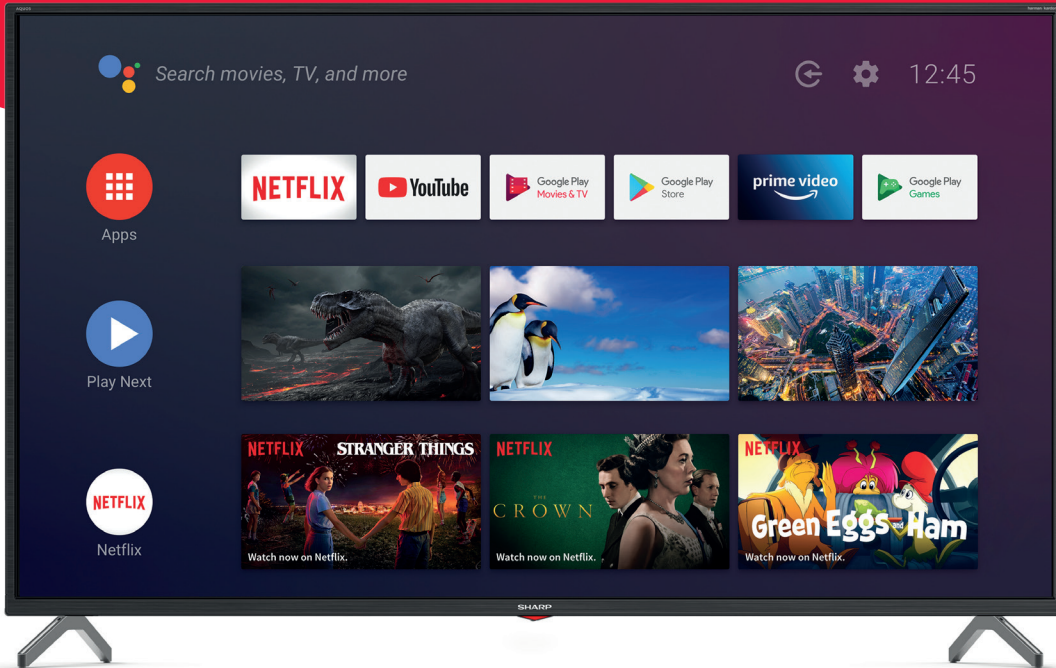
# 50BN3EA

Ref: 4T-C50BN3EF2AB

# androidtv

# 50" 4K ULTRA HD ANDROID TV™

The **50BN3EA** is a 4K Ultra High Definition LED Android TV™ with exceptional multimedia functionality.



**UHD TV**  
3840 × 2160

Google Assistant

Chromecast built-in

Google Play

DOLBY VISION  
DOLBY ATMOS



Bluetooth

WiFi CERTIFIED



DTS-HD

DTS VIRTUAL X



HDR  
HIGH DYNAMIC RANGE

600

ACE PRO ULTRA  
Picture Processing Engine

HDMI

DVB-T

DVB-T2

DVB-C

DVB-S2

## Highlights

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)

SOUND SYSTEM BY

harman/kardon®

Android Smart Ultra HD **50BN3EA** 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.

**SHARP**  
Be Original.

Sharpconsumer.eu | #sharpeurope\_official

## DISPLAY

Diagonal screen size cm / inch	126/50
Panel resolution	3840x2160
HDR support	HDR10, HLG, Dolby Vision™
Active motion	600
Backlight	LED
Dynamic contrast	1 000 000:1

## AUDIO SYSTEM

Speaker	Full-range + silk tweeter
Speaker Power	2x10W (8 ohm)
Sound Technology	Harman-Kardon
Sound System	B/G, D/K, I, L, NICAM/A2
Sound Settings	Sound Equalizer
Audio decoder	Dolby Digital/Digital+/Dolby AC-4/ DTS 2.0/DTS HD
Audio enhancement solution	DTS Virtual:X™/Dolby Atmos®

## TUNER

TV system	ATV	PAL, SECAM
	DTV	DVB-T/T2/C/S/S2 (MPEG4 + H.265/HEVC)

## FUNCTION

Operating system	Android 9.0 (Pie)
Pre-install Apps	Netflix, Youtube, Google Play Movies & TV, Google Play Store, Prime Video
Hbb TV	YES
Chromecast	YES
Google Assistant with voice control	YES
Bluetooth	YES
WiFi	YES
Video system	HEVC/H.265, MPEG4/H.264, VP9
USB Video	AVI/MKV/WMV/ASF/MP4/M4v/RM/ VOB/TS/M2TS/MPG/FLV
USB Music	MP3, M4A, AAC, AC-3, E-AC-3, AC-4, LPCM, OGG
USB Photo	JPG, JPEG, BMP, PNG
USB file system	FAT32/NTFS
HDMI-CEC	YES
HDMI-ARC	YES (HDMI 4)
OAD	YES
Digital Programme List	YES

## CONNECTORS

HDMI (Supports 4K@60Hz (HDMI2.0))	YES (4x)
USB	YES (2x)
Micro USB	YES (1x)
Micro SD card / TF card slot	YES
Common interface / CI+	YES
Antenna In (RF)	YES
Sat In	YES
Component/YPbPr in	YES
Composite/CVBS in	YES
Audio In for Component/YPbPr & Composite/CVBS	YES
Audio out / Headphone Jack	YES
Digital Optical Audio Output	YES
RJ 45 (LAN)	YES

## OTHERS

Power Requirements	AC 220-240V ~ 50/60Hz
Safety Logo Certification	CE (EMC), CB (Safety), ErP (Energy) etc
ErP Compliant	A+ Class
Power Consumption (ecomode/standard/max)	70/95/115W
Power Consumption (Standby Mode)	<0,50 W
VESA standard (mm)	200 x 200
EAN	4974019153575
Net size with stand (W x H x D in mm):	1124,5 x 707,2 x 235,7
Net size without stand (W x H x D in mm):	1124,5 x 657,7 x 85,7
Dimension between stand feet (in mm):	1074,8
Box size (W x H x D in mm):	1200,0 x 745,0 x 160,0
Net weight (kg)	12,2
Gross weight (kg)	16,0

**Model: 50BN3EA**

Reference: 4T-C50BN3EF2AB

## PRODUCT FICHE

Supplier trademark	Sharp
Model	50BN3EA
Energy class	A+
Screen size	126 cm / 50 inches
Power consumption	70,0 W

\* Energy consumption XYZ kWh per year, based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how television is used.

Annual energy consumption*	102 kWh
Standby power consumption	<0,50 W
Off mode power consumption	Not applicable
Screen resolution	3840 (H) × 2160 (V)

For DTS patents, see <http://patents.dts.com>. Manufactured under license from DTS Licensing Limited. DTS, the Symbol, & DTS and the Symbol together are registered trademarks, and DTS Virtual:X and DTS HD are trademarks of DTS, Inc. © DTS, Inc. All Rights Reserved. Dolby Audio and the double-D symbol are trademarks of Dolby Laboratories.

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

The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.

The Wi-Fi CERTIFIED Logo is a certification mark of the Wi-Fi Alliance.

Google, Google Play, YouTube, Android TV and other marks are trademarks of Google LLC.

The Google Assistant is not available in certain languages and countries.

All product and company names are trademarks™ or registered® trademarks of their respective owners.