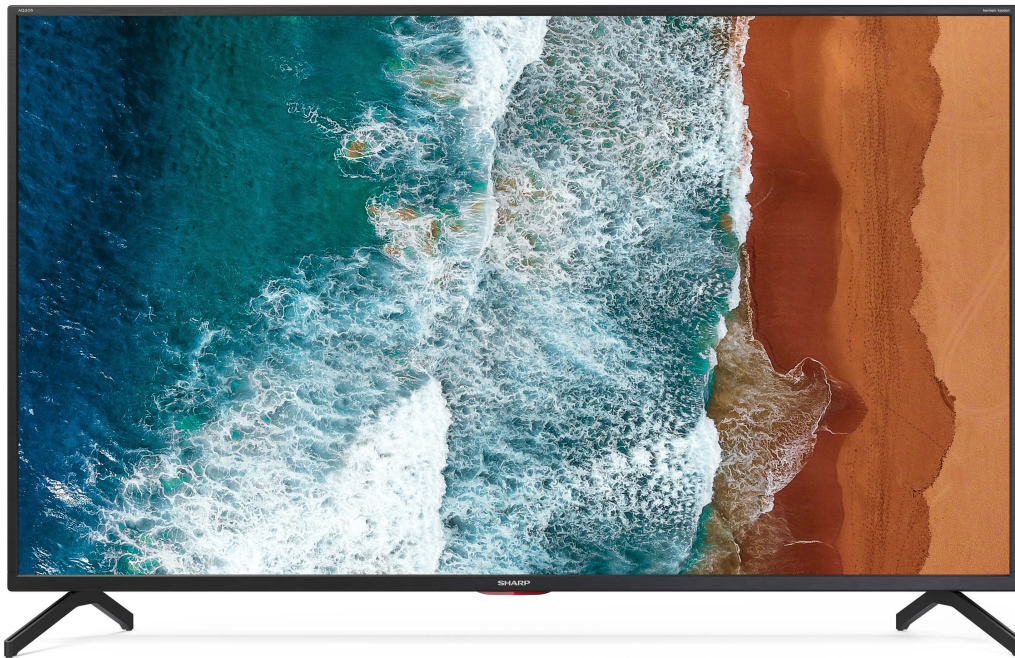


**55BN5EA**  
Ref: 4T-C55BN5EF2AB

# 55" 4K ULTRA HD ANDROID TV™

The 55BN5EA is a 4K Ultra High Definition LED Android TV™ with exceptional multimedia functionality.



androidtv

harman / kardon

Dolby  
VISION-ATMOS

HDR  
HIGH DYNAMIC RANGE

Active Motion  
600

Chromecast  
built-in



STADIA

NETFLIX

prime video



Bluetooth

HDMI

dts HD

10-bit  
H.265  
HEVC

micro  
READER

USB  
MULTIMEDIA

ACE PRO ULTRA  
Picture Processing Engine

CI+

## HIGHLIGHTS

4K Ultra HD Android TV™

HDR (High Dynamic Range)

Screen Size 139 cm (55")

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))

Android Smart Ultra HD 55BN5EA 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.

## 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	139
Diagonal Screen Size Inch	55"
Panel Resolution (HxV) In Pixel	3840x2160
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 Equalizer
Audio decoder	Dolby Digital, Dolby Digital Plus, Dolby AC-4, DTS 2.0, DTS-HD
Sound Technology	Harman-Kardon
Audio enhancement solution	DTS Virtual:X™
3D sound codec	Dolby Atmos®

## I/O Systems

Antenna Input	Yes
Satellite Input	Yes
HDMI 4K @ 60 Hz (2.0)	x4
USB	x2
Micro USB	x1
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; 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
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 723,4 x 88,2
Net Size with Stand (W x H x D in mm)	1239,3 x 773,8 x 235,7
Dimension Between Stand Feet (in mm)	1100.8
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	4974019153551

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Google Assistant is not available in certain languages and countries.

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