

**55FN2EA**  
Ref: 4T-C55FN2EL2AB

# 55" 4K ULTRA HD ANDROID TV™

The 55FN2EA is a 4K Ultra High Definition Frameless LED Android TV™ with exceptional multimedia functionality.



Frameless



androidtv

harman / kardon

Dolby Vision

HDR  
HIGH DYNAMIC RANGE

Chromecast  
built-in



B OOSTERIOD

NETFLIX

prime video



Bluetooth

HDMI

Dolby Audio

dts x

10-bit  
H.265  
HEVC



USB  
MULTIMEDIA

ACE PRO ULTRA  
Picture Processing Engine

## HIGHLIGHTS

4K Ultra HD Android TV™

HDMI 2.1 with eARC

Dolby Vision™ - cinema-inspired HDR

DTS:X immersive audio codec

DTS Virtual:X 3D audio post processing

HARMAN/KARDON® Speaker System

Google Assistant

Chromecast Built-in

Bluetooth®

Android Smart Ultra HD 55FN2EA 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

<b>Operating System</b>	Android 11
<b>Pre-installed Apps</b>	Netflix, Youtube, Google Play Movies & TV, Google Play Store, Prime Video
<b>USB Video</b>	MKV, MP4, MOV, AVI, MPG, MPEG, 3GP, 3GPP, ASF, FLV, WEBM, VOB, DAT, TS, TRP, TP
<b>USB Music</b>	MP3, M4A, AAC, AC3, EAC3, DTS, WAV, FLAC, LPCM
<b>USB Photo</b>	JPG, JPEG, BMP, PNG, GIF, MPO
<b>FreeviewPlay</b>	Yes
<b>Media Network Streaming (Video, Photo, Music)</b>	Yes / Yes / Yes
<b>HbbTV</b>	Yes (v 2.0.2)
<b>USB File System</b>	FAT16, FAT32
<b>USB 4K Video</b>	Yes
<b>Digital Programme List</b>	Yes
<b>Home Media Server</b>	Yes
<b>Google Assistant With Microphone</b>	Yes
<b>OTA Updates</b>	Yes
<b>HDMI ARC</b>	Yes
<b>HDMI CEC</b>	Yes

## Display Systems

<b>Diagonal Screen Size Cm</b>	139
<b>Diagonal Screen Size Inch</b>	55"
<b>Panel Resolution (HxV) In Pixel</b>	3840 x 2160
<b>Dynamic Contrast</b>	1 000 000:1
<b>Active Motion</b>	800
<b>HDR support</b>	HDR10, HLG, Dolby Vision™
<b>Backlight</b>	LED

## Audio Systems

<b>Speaker</b>	2
<b>Speaker power (W)</b>	2x10W
<b>Sound System</b>	BG, DK, I, L, L', M, N
<b>Sound Settings</b>	Sound Equalizer
<b>Audio decoder</b>	Dolby Digital, Dolby Digital Plus, Dolby AC-4
<b>Sound Technology</b>	Harman-Kardon
<b>Audio enhancement solution</b>	DTS Virtual:X™
<b>3D sound codec</b>	DTS:X®

## I/O Systems

<b>Antenna Input</b>	Yes
<b>Satellite Input</b>	Yes
<b>USB</b>	x2
<b>Audio out / headphone jack (3.5mm)</b>	Yes
<b>RJ 45 (LAN - 10BASE-T/100BASE-TX)</b>	x1
<b>Wi-Fi Max Transmitter Power</b>	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
<b>Remote Control</b>	IR+BT
<b>Bluetooth</b>	Yes
<b>Micro SD card slot</b>	x1
<b>Digital Optical Audio Output</b>	Yes
<b>HDMI 4K @ 60 Hz (2.1)</b>	x4
<b>Mini Composite/CVBS + Audio input</b>	Yes

## Video Systems

<b>TV System (ATV)</b>	PAL, SECAM
<b>Video system</b>	HEVC/H.265 (10-bit), MPEG4/H.264, VP9, AV1
<b>TV System (DTV)</b>	DVB-T/T2/C/S/S2 (MPEG4 + H.265/HEVC (10-bit))

## Power Information

<b>Power Requirements</b>	AC 220-240V ~ 50/60Hz
<b>Power Consumption (ecomode/standard/max)</b>	75/120/140 W
<b>Power Consumption</b>	75,0 W
<b>Standby Power Consumption</b>	<0,50 W
<b>Safety Logo Certification</b>	CE (RED, RoHS, ErP), REACH/PAH/SCCP
<b>Plug</b>	CE Plug
<b>Auto Power Off</b>	Yes
<b>Energy Class</b>	F

## Logistic Information

<b>Unit Size (W x H x D in mm)</b>	1231 x 718 x 91
<b>Net Size with Stand (W x H x D in mm)</b>	1231 x 760 x 265
<b>Dimension Between Stand Feet (in mm)</b>	1111
<b>Box Size (W x H x D in mm)</b>	1335 x 875 x 160
<b>Gross Weight (kg)</b>	15,6
<b>Packaging Content</b>	Product, Remote control, 2x AAA batteries, TV stand installation pack, Quick start guide
<b>VESA Standard (mm)</b>	400 x 300
<b>EAN</b>	5903802465822

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Product specifications are subject to change without notice.

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