

50FN2EA
Ref: 4T-C50FN2EL2AB

50" 4K ULTRA HD ANDROID TV™

The 50FN2EA 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 50FN2EA 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 11
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
FreeviewPlay	Yes
Media Network Streaming (Video, Photo, Music)	Yes / Yes / Yes
HbbTV	Yes (v 2.0.2)
USB File System	FAT16, FAT32
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
Active Motion	800
HDR support	HDR10, HLG, Dolby Vision™
Backlight	LED

Audio Systems

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

I/O Systems

Antenna Input	Yes
Satellite Input	Yes
USB	x2
Audio out / headphone jack (3.5mm)	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
Digital Optical Audio Output	Yes
HDMI 4K @ 60 Hz (2.1)	x4
Mini Composite/CVBS + Audio input	Yes

Video Systems

TV System (ATV)	PAL, SECAM
Video system	HEVC/H.265 (10-bit), MPEG4/H.264, VP9, AV1
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)	69/105/125 W
Power Consumption	69,0 W
Standby Power Consumption	<0,50 W
Safety Logo Certification	CE (RED, RoHS, ErP), REACH/PAH/SCCP
Plug	CE Plug
Auto Power Off	Yes
Energy Class	G

Logistic Information

Unit Size (W x H x D in mm)	1116,4 x 651,3 x 91,5
Net Size with Stand (W x H x D in mm)	1116,4 x 692,9 x 264,7
Dimension Between Stand Feet (in mm)	1090,6
Box Size (W x H x D in mm)	1200 x 745 x 160
Gross Weight (kg)	13,8
Packaging Content	Product, Remote control, 2x AAA batteries, TV stand installation pack, Quick start guide
VESA Standard (mm)	400 x 300
EAN	5903802465808

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

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

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%)