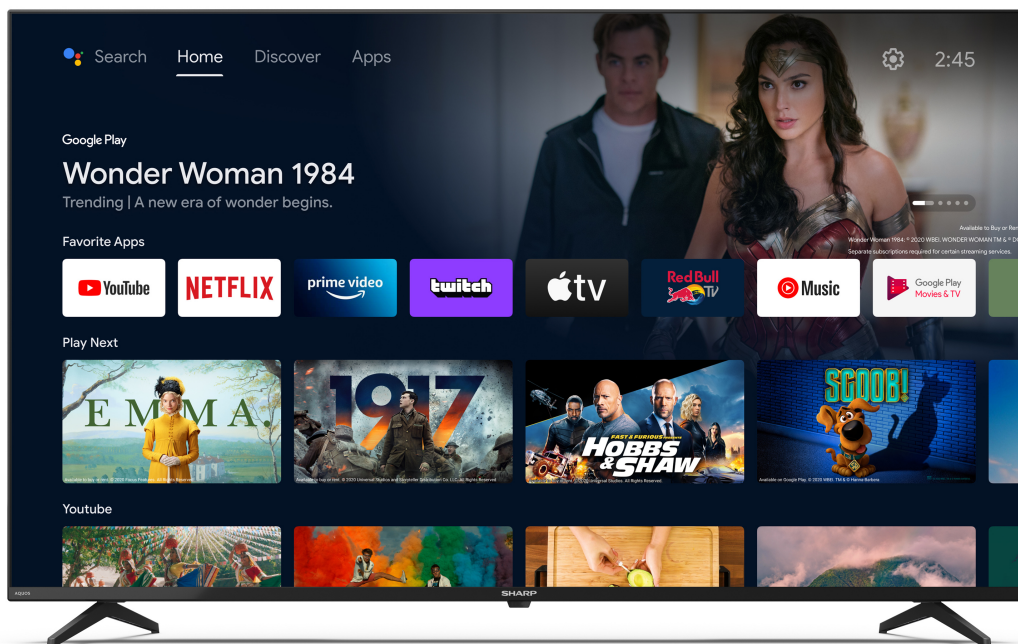


**50FN6EA**  
Ref: 4T-C50FN6EL2AB

# 50" 4K ULTRA HD ANDROID TV™

The 50FN6EA 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 50FN6EA 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>         | 126                       |
| <b>Diagonal Screen Size Inch</b>       | 50"                       |
| <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> | 69/105/125 W                        |
| <b>Power Consumption</b>                        | 69,0 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>AC Operated</b>                              | Yes                                 |
| <b>Energy Class</b>                             | G                                   |

## Logistic Information

|                                              |                                                                                          |
|----------------------------------------------|------------------------------------------------------------------------------------------|
| <b>Unit Size (W x H x D in mm)</b>           | 1116,4 x 651,3 x 91,5                                                                    |
| <b>Net Size with Stand (W x H x D in mm)</b> | 1116,4 x 692,9 x 264,7                                                                   |
| <b>Dimension Between Stand Feet (in mm)</b>  | 1090,6                                                                                   |
| <b>Box Size (W x H x D in mm)</b>            | 1200 x 745 x 160                                                                         |
| <b>Unit Weight (kg)</b>                      | 9,7                                                                                      |
| <b>Gross Weight (kg)</b>                     | 13,8                                                                                     |
| <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>                                   | 5903802469288                                                                            |

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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%)