**50FN7EA** Ref: 4T-C50FN7EL2AB

SHARP

# 50" 4K Ultra HD Android TV™

The 50FN7EA is a 4K Ultra High Definition Frameless LED Android TV™ with exceptional multimedia functionality.

**50" / 126 cm** | **3840 x 2160** | **LED** | **Android TV**

Android Smart Ultra HD 50FN7EA 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.

- 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®

Frameless | UHD TV 3840 × 2160 | androidtv | harman/kardon | Dolby Vision | HDR HIGH DYNAMIC RANGE | Active motion 800

Chromecast built-in | BOOSTEROID | NETFLIX | prime video | WiFi CERTIFIED | Bluetooth

HDMI | Dolby Audio | 10-bit H.265 HEVC | AV1 | ACE PRO ULTRA Picture Processing Engine

## 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 eARC | Yes (HDMI1) |
| 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) | 2 x 12 |
| Sound System | BG, DK, I, L, L', M, N |
| Sound Settings | Sound Equaliser |
| Audio decoder | Dolby Digital, Dolby Digital Plus, Dolby AC-4 |
| Sound Technology | Harman-Kardon |
| Audio enhancement solution | DTS Virtual:X™ |
| 3D sound processing | DTS:X® |

## I/O SYSTEMS

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

## VIDEO SYSTEMS

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

## POWER INFORMATION

| | |
|---|---|
| Power Requirements | AC 220-240V ~ 50/60Hz |
| Power Consumption (ecomode/standard/max) (W) | 69/105/125 |
| Power Consumption (W) | 69 |
| Standby Power Consumption (W) | <0,50 |
| Energy Class | G |
| Plug | CE Plug |
| Auto Power Off | Yes |
| Safety Logo Certification | CE (RED, RoHS, ErP), REACH/PAH/SCCP |
| EPREL | https://eprel.ec.europa.eu/qr/1338579 |

## LOGISTIC INFORMATION

| | |
|---|---|
| Unit Size (W x H x D in mm) | 1116,4 x 651,3 x 91,5 |
| Unit Weight (kg) | 9,7 |
| Packaging Content | Product, Remote control, 2x AAA batteries, TV stand installation pack, Quick start guide |
| Box Size (W x H x D in mm) | 1200 x 745 x 160 |
| Gross Weight (kg) | 13,8 |
| 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 |
| VESA Standard (mm) | 400 x 300 |
| EAN | 5903802469295 |

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