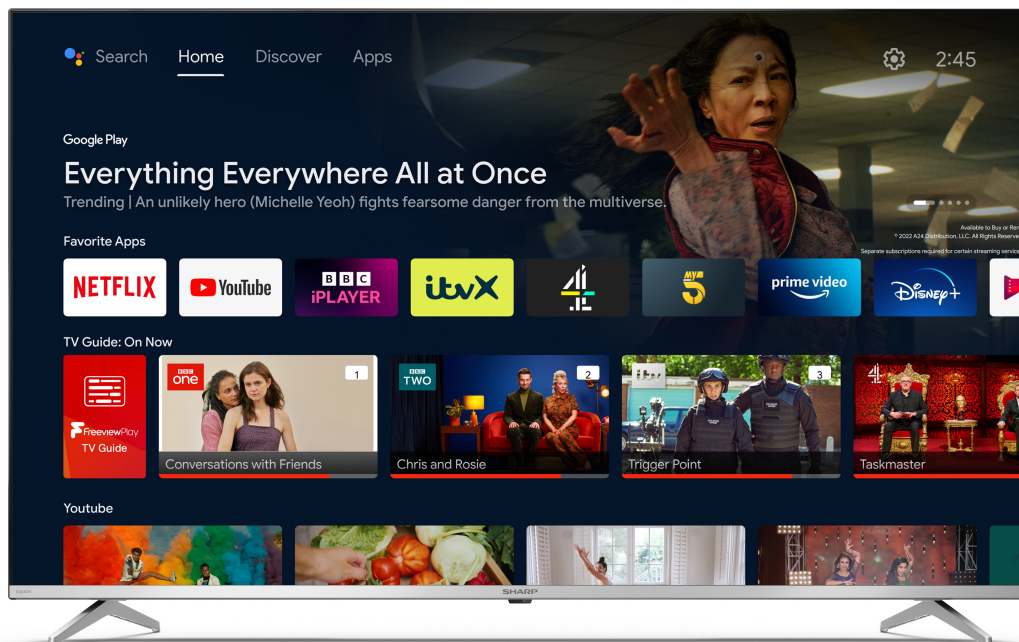


50FP6KA  
Ref: 4T-C50FP6KL2AB

# 50" 4K ULTRA HD QUANTUM DOT SHARP ANDROID TV™

The 50FP6KA is a 4K Ultra High Definition Frameless Quantum Dot Sharp Android TV™ with exceptional multimedia functionality.



Frameless



androidtv

Dolby Vision



Chromecast  
Built-in



BIOSTEROID



Bluetooth

HDMI

DTS X

Dolby Audio

10-bit  
H.265  
HEVC



FreeviewPlay

SACD VIEW

## HIGHLIGHTS

4K Ultra HD Android TV™ with Quantum Dot

HDMI 2.1 with eARC and ALLM

Dolby Vision™ - cinema-inspired HDR

DTS:X immersive audio codec

DTS Virtual:X 3D audio post processing

Chromecast Built-in

Bluetooth®

Sharp 50FP6KA displays the ultimate colour gamut using Quantum Dot Technology – Q-COLOUR. Any HDR or Dolby Vision content looks life-like with perfect colour reproduction.

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.

Advanced dts Virtual:X and Dolby Atmos technologies delivers virtual height and multi-channel virtual surround for the best home cinema experience. Integrated Google Assistant offers quick and helpful support and makes operating simple thanks to voice control.

## 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                                                                             |
| BBC iPlayer                                   | Yes                                                                             |
| Home Media Server                             | Yes                                                                             |
| Google Assistant With Microphone              | Yes                                                                             |
| OTA Updates                                   | Yes                                                                             |
| HDMI eARC                                     | Yes (HDMI1)                                                                     |
| Auto Low Latency Mode (ALLM)                  | 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                       |
| Colour Gamut                    | Quantum Dot               |

## 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 |
| Audio enhancement solution | DTS Virtual:X™                                |
| 3D sound codec             | 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;<br>100 mW at 5,150 GHz – 5,350 GHz;<br>100 mW at 5,470 GHz – 5,725 GHz |
| Remote Control                    | IR                                                                                                      |
| 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) | TBD                                                                                       |
| Power Consumption (W)                        | 69                                                                                        |
| Standby Power Consumption (W)                | <0,50                                                                                     |
| Energy Class                                 | G                                                                                         |
| Safety Logo Certification                    | UKCA, REACH/PAH/SCCP                                                                      |
| Plug                                         | UK Plug                                                                                   |
| Auto Power Off                               | Yes                                                                                       |
| EPREL                                        | <a href="https://eprel.ec.europa.eu/qr/1617867">https://eprel.ec.europa.eu/qr/1617867</a> |

## 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                                                                         |
| Unit Weight (kg)                      | 9.7                                                                                      |
| 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                                   | 5903802468601                                                                            |

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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%)