# 43" 4K Ultra HD QLED optimised for RedSquid TV

A premium 4K QLED TV that supports an intelligent, operator-controlled platform for entertainment, services and commerce



Agentic AI – Understands what the user wants to achieve and turns requests into action, from discovering entertainment to shopping.

Voice Interaction – Find content, navigate the TV and access services using natural voice commands.

Unified Entertainment – Brings live TV and streaming services together, with options to bundle into operator plans.

Operator-owned experience – Control the home screen, customer relationship and monetisation.

Smart home integration – Make the TV the intelligent interface for the connected home.

New revenue streams – Unlock advertising, commerce and service opportunities beyond connectivity.

Fully financed – Supports device-as-a-service and fully financed TV options, so TV need never sit on balance sheet.

All TVs come with delivery and installation

- Voice Control: Easily find exactly what you want to watch
- QLED - rich colour gamut
- HARMAN/KARDON® Speaker System
- HDMI 2.1 with eARC
- Dolby Vision™: cinema-inspired HDR
- Dolby Atmos®: full 360° sound experience
- AV1 codec for the highest streaming picture quality
- HD Tuner DVB-T/T2/C/S/S2 (MPEG4 + 10-bit HEVC/H.265)

## TV PRODUCT FEATURES

| | |
|---|---|
| **Operating System** | RedSquid TV |
| **Pre-installed Apps** | Youtube, Netflix, Prime Video, Disney+ and many more |
| **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 |
| **Media Network Streaming (Video, Photo, Music)** | Yes / Yes / Yes |
| **HbbTV** | Yes (v 2.0.3) |
| **USB File System** | FAT16, FAT32, NTFS |
| **USB 4K Video** | Yes |
| **Digital Programme List** | Yes |
| **USB Software Update** | Yes |
| **OTA Updates** | Yes |
| **HDMI eARC** | Yes (HDMI1) |
| **Auto Low Latency Mode (ALLM)** | Yes |
| **HDMI CEC** | Yes |

## DISPLAY SYSTEMS

| | |
|---|---|
| **Diagonal Screen Size cm** | 189 |
| **Diagonal Screen Size Inch** | 75 |
| **Panel Resolution (HxV) In Pixel** | 3840 x 2160 |
| **Dynamic Contrast** | 1 000 000:1 |
| **Active Motion** | 400 |
| **HDR support** | HDR10, HLG, Dolby Vision™ |
| **Backlight** | LED |
| **Colour Gamut** | Quantum Dot |
| **Maximum refresh rate (Hz)** | 60 |

## AUDIO SYSTEMS

| | |
|---|---|
| **Speaker** | 2 |
| **Speaker power (W)** | 2 x 12 |
| **Sound System** | BG, DK, I, L/L', MN, NICAM/A2 |
| **Sound Settings** | Sound Equaliser |
| **Audio decoder** | Dolby Digital, Dolby Digital Plus, Dolby AC-4 |
| **Sound Technology** | Harman-Kardon |
| **3D sound processing** | Dolby Atmos® |

## I/O SYSTEMS

| | |
|---|---|
| **Antenna Input** | Yes |
| **Satellite Input** | Yes |
| **HDMI 4K @ 60 Hz (2.1)** | x3 |
| **USB** | x2 |
| **3.5mm Headphone jack / line-out** | Yes |
| **RJ 45 (LAN - 10BASE-T/100BASE-TX)** | Yes |
| **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+BLE |
| **Bluetooth** | Yes |
| **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 (W)** | 81 |
| **Standby Power Consumption (W)** | <0,50 |
| **Off Mode Power Consumption (W)** | Not applicable |
| **Energy Class** | E |
| **Plug** | CE Plug |
| **Auto Power Off** | Yes |
| **Safety Logo Certification** | CE (RED, RoHS, ErP), REACH/PAH/SCCP |

## LOGISTIC INFORMATION

| | |
|---|---|
| **Unit Size (W x H x D in mm)** | 1669 x 961 x 85 |
| **Unit Weight (kg)** | 22 |
| **Packaging Content** | Product, Remote control, 2x AAA batteries, TV stand installation pack, Quick start guide |
| **Box Size (W x H x D in mm)** | 1815 x 1105 x 175 |
| **Gross Weight (kg)** | 30.5 |
| **Net Size with Stand (W x H x D in mm)** | 1669 x 1028 x 317 |
| **Dimension Between Stand Feet (in mm)** | 1430 |
| **VESA Standard (mm)** | 400 x 300 |

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