50" 4K Ultra HD Smart TV

All your live TV, streaming, games and apps together in one simple, smart experience.



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

- 4K Ultra HD optimised for RedSquid TV
- 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	126
Diagonal Screen Size Inch	50
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	Standard
Maximum refresh rate (Hz)	60

AUDIO SYSTEMS

Speaker	2
Speaker power (W)	2 x 10
Sound System	BG, DK, I, L/L', MN, NICAM/A2
Sound Settings	Sound Equaliser
Audio decoder	Dolby Digital, Dolby Digital Plus, Dolby AC-4
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
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)	52
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)	1111 x 645 x 82
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 123
Gross Weight (kg)	13.8
Net Size with Stand (W x H x D in mm)	1111 x 702 x 260
Dimension Between Stand Feet (in mm)	964
VESA Standard (mm)	400 x 300

The terms HDMI, HDMI High-Definition Multimedia Interface, and the HDMI Logo are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.
Product specifications are subject to change without notice.
Our products are mercury and lead free (mercury content 0.0%, lead content 0%).

catalog.sharpconsumer.com