U50S7906

ULTRA HD

ANTI-REFLECTION PANEL

ULTRA SLIM Design

PPI 1100
Picture Performance index

SPORTMODE

WIDE COLOR GAMUT



Specification U50S7906

Resolution : 3840x2160
Brightness : 340cd/m²
Contrast : Mega Contrast

Sound : Stereo Nicam 2 x 10 W

Processor : Quad Core

Connectors : 4 HDMI 2.0 - HDCP - 1 YPrPb
Port USB Multimedia (video high definition, photo, music) : 2
Scart : 1

* Mini decoder (module) - not supplied with the TV. Valid only in France Service

** Update may be necessary

HEVC-H.265 QuadCore HbbTV Smart TV dlna WiFi DVB T2/C/S2

DRAFT

U50S7906



Display

Screen size	50 in. / 127 cm.
Visible screen size	50 in. / 126 cm
Panel resolution	UHD
Wide color gamut / %	Yes / 130% sRGB
Brightness	340 nits
Picture Performance Index	1100
Resolution	3840x2160
Curved / Curvature	
Viewing Ange	178?/178?
Picture processing	Pure Image Ultra HD
UHD upscaling	Super Resolution EX
Color management	Color Extender
UHD local dimming	
Digital Noise Reduction	Yes
Film Mode	Yes

Audio

Sound power	2x10 W
Music sound power	2x20 W
Dolby	Dolby Digital Plus
DTS TruSurround	
Equaliser	Yes
Speaker type	Down Firing
Audio quality by	
Speakers	Full range
Digital Pure Sound	Yes
Woofer	
Auto volume control	Yes

Smart Content

Processor	Quad Core
SmartTV	2.0 (27 languages)
SmartTV 2.0	Yes (27 languages)
GuideOn (Internet EPG)	up to 21 days
4K	Netflix
Applications	Yes
Social	Yes
Web browser	Yes
HbbTV	1,5

3D

3D Technology	
2D to 3D coversion	
3D depth adjustment	
3D resolution	

Convenience

Smartphone / Tablet remote support	Yes
USB multimedia	Video up to 4K: AVI, WMV, MP4, MPG, TS, MKV, OGM, Audio: WMA, MP3, Text subtitles
Caption(Subtitle)	Yes
Clock & On/Off timer	Yes
Game mode	Yes
Picture in Picture	
Sleep timer	Yes
Hotel mode	Yes
USB channel list clone	Yes
HDMI CEC (T-link)	Full
HDMI quick switch	Yes

Convergence

Bluetooth	A2DP, HID
DLNA 1.5	Yes
WiFi Display (Miracast)	Yes
USB HID support	Yes

Tuner/Broadcasting

DTV Tuner	DVB-T2/C/S2
Analogue tuner	Yes
Analogue tuner systems	PAL/SECAM/NTSC (AV) BG/DK/I/LL'
CI+	Yes (1.3)
EPG (DVB EIT/SI)	up to 8 days
Auto chennel search	Yes
Teletext	Yes

Connectivity

HDMI	4 x 2.0
HDCP 2.2	All HDMIs
USB	2 (1 x 3.0, 1 x 2.0)
Scart	1
YPbPr	1
DVI-in (video)	via HDMI3
Ethernet (LAN RJ-45)	Yes
WiFi	Built-in ac/n/g
Digital Audio Out	Optical
Headphone	Yes
RF in (IEC Terrestial/Cable)	1
RF in (F Sat)	1
Sat: Diseq / SCD	Yes v.1.0 / Yes
CI slot	1
HDMI ARC	via HDMI 4
HDMI max resolution	2160P/60Hz
MHL	Yes (2.0) via HDMI1

Design

Color	Black
Stand type	Fixed
Vesa size	200 x 200 mm

Power

Energy efficency class	A
Auto power off	Yes
Power supply	220-240V~50Hz
Power consumption (standby)	0,30 W
Power consumption (on mode IEC62087 Ed.2)	93 W
Annual power consumption (EU standard)	136 kWh
Peak luminance ratio	75%
Power consumption (maximum)	130 W

Dimensions & Weight

Product Size	956 / 693 / 193 mm
Product size w/o stand	1129 / 649,3 / 56,6
Packaging size	1265 / 806 / 145 mm
Product / packaging	14,10 / 19,10 kg
Without stand	13,80 kg

Logistic data

EAN	5901292507749

Supplied accessories

Manual	26

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