LED
U55S6906

TCL

ULTRA HD

PPI 800
Picture Performance index

Smart TV

SPORTSMODE



Specifications of U55S6906

Resolution : 3840x2160
Brightness (cd/m²): 370
Dynamic contrast : Mega

Sound power: 2x10 W

Tuner : DVB-T2/C/S2

Digital connectors : 4 x 2.0
USB Multimedia Port (HD & SD Video, photo, music) : 2 (1 x 3.0, 1 x 2.0)

DVB T2/C/S2

10bit panel

DOLBY DIGITAL PLUS

QuadCore

U55S6906





DISPLAY

Screen size (inches/cm)	55 / 54
Visible screen size : diagonal(inches/cm)	54 / 139
Panel resolution	UHD
Wide color Technology	-
Brightness (cd/m²)	370
HDR (High Dynamic Range)	-
HDR brightness	-
Picture Performance Index*	800
Resolution	3840x2160
Curved / Curvature	-
10 bit panel	Yes
Dynamic contrast	Mega
Picture processing	Pure Image Ultra HD
Dimming	-
Ultra AR coating	-
UHD upscaling	Super Resolution EX
Color management	UHD Color Extender
Digital Noise Reduction	Yes
Film Mode	Yes

* Picture performance Index

AUDIO

Sound power	2x10 W
Music sound power	2x20 W
Dolby	Dolby Digital Plus
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)
Android OS	-
GuideOn (Internet EPG)	up to 21 days
4K	Netflix
Applications	Yes
Social	Yes
Web browser	Yes
HbbTV	1,5
Voice search	-
Internal memory	-

3D

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

CONVENIENCE

Smartphone / Tablet remote support	Yes
USB multimedia*	Yes
Caption(Subtitle)	Yes
Divx compatibility	Yes
Clock & On/Off timer	Yes
Game mode	Yes
Sports mode	Yes
Picture in Picture	-
Sleep timer	Yes
Hotel mode	Yes
OSD Languages	27
HDMI CEC (T-link)	Full
HDMI quick switch	Yes

CONVERGENCE

Bluetouth	-
DLNA 1.5	Yes
Wifi display (Miracast)	Yes
USB HID support	Yes

CONTROL

Remote control batteries	Yes
Remote Control	RC311FUI1

TUNER/BROADCASTING

DTV Tuner	DVB-T2/C/S2
Video decoding	H.265, H.264, MPEG-2
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 channel 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 b/g/n
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 (manual)
CI slot	1
HDMI ARC	via HDMI 4
HDMI max resolution	2160P/60Hz
MHL	Yes (2.0) via HDMI1
Power cable	Datachable, 1.8 m

DESIGN

Color	Black
Vesa size	200 x 200 mm
Stand type	Fixed

POWER

Energy efficency class*	A+
Auto power off	Yes
Power supply	220-240~50Hz
Power consumption (standby)*	0,24 W
Power consumption (network standby)*	- W
Power consumption (on mode IEC62087 Ed.2)*	85 W
Annual power consumption (EU standard)*	126 kWh
Peak luminance ratio	80%
Power consumption (maximum)*	170 W
Mercury content	0,0 mg
Presence of Lead	Yes

DIMENSIONS & WEIGHT

Product Size	1244 / 774 / 215 mm
Product size w/o stand	1244 / 721 / 8-45-80 mm
Packaging size	1400 / 885 / 155 mm
Product / packaging	15,50 / 19,60 kg
Without stand	15,40 kg
EAN	5901292507794
Manual	27
Incl. 3D glasses	-

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