

# LED U65X9006

TCL



QuantumDot

PPI  2100  
Picture Performance index

androidtv



## Specifications of U65X9006

**Resolution :** 3840x2160  
**Brightness (cd/m<sup>2</sup>):** 420  
**Dynamic contrast :** Mega

**Sound power:** 2x20 W

**Tuner :** DVB-T2/C/S2

**Digital connectors :** 3 x 2.0a  
**USB Multimedia Port (HD & SD Video, photo, music) :** 2 (1 x 3.0, 1 x 2.0)



## DISPLAY

Screen size (inches/cm)	65 / 165.1
Visible screen size : diagonal(inches/cm)	65 / 164
Panel resolution	UHD
Wide color Technology	Quantum Dot
Brightness (cd/m <sup>2</sup> )	420
HDR (High Dynamic Range)	
HDR brightness	800 nits
Picture Performance Index*	2100
Resolution	3840x2160
Curved / Curvature	-
10 bit panel	Yes
Dynamic contrast	Mega
Picture processing	Pure Image Ultra HD
Dimming	Ultra
Ultra AR coating	-
UHD upscaling	Yes
Color management	UHD Premium color extender
Digital Noise Reduction	Yes
Film Mode	Yes

\* Picture performance Index

## AUDIO

Sound power	2x20 W
Music sound power	2x40 W
Dolby	Dolby Digital Plus
Sound Processing	DTS Premium Sound
Equaliser	Yes
Speaker type	Front Firing
Audio quality by	JBL by Harman Kardon
Speakers	3 way
Digital Pure Sound	Yes
Woofer	Yes
Auto volume control	Yes

## SMART CONTENT

Processor	Quad Core
SmartTV	AndroidTV & TV+ (29 languages)
Android OS	Android N (7.0), O (8.0) Q3 '18 updt.
GuideOn (Internet EPG)	-
4K	Netflix, YouTube & more
Applications	Google Play Store & TV+
Social	Yes
Web browser	Yes
HbbTV	1,5
Voice search	Yes

## 3D

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

## CONVENIENCE

Smartphone / Tablet remote support	Yes
USB multimedia*	Yes
Caption(Subtitle)	Yes
Divx compatibility	-
Clock & On/Off timer	-
Game mode	Yes
Sports mode	Yes
Picture in Picture	Yes
Sleep timer	Yes
Hotel mode	-
OSD Languages	29
HDMI CEC (T-link)	Full
HDMI quick switch	Yes

\* USB key not included

## CONVERGENCE

Bluetooth	A2DP, HID
DLNA 1.5	Yes
Wifi display (Miracast)	Chromecast & T-cast
USB HID support	Yes

## CONTROL

Remote control batteries	Yes
Remote Control	RC602S1+RC802N1

## TUNER/BROADCASTING

DTV Tuner	DVB-T2/C/S2
Video decoding	H.265 UHD, H.264, MPEG-2
Analogue tuner	Yes
Analogue tuner systems	PAL/SECAM/NTSC (AV) BG/DK/LL'
CI+	Yes (1.3)
EPG (DVB EIT/SI)	up to 8 days
Auto channel search	Yes
Teletext	Yes

## CONNECTIVITY

HDMI	3 x 2.0a
HDCP 2.2	All HDMI's
USB	2 (1 x 3.0, 1 x 2.0)
Scart	-
YPbPr	-
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 Terrestrial/Cable)	1
RF in (F Sat)	1
Sat: Diseq / SCD	Yes v.1.0 / No
CI slot	1
HDMI ARC	via HDMI 2
HDMI max resolution	2160P/60Hz 12bit
MHL	Yes (3.0) via HDMI1
Power cable	Detachable, 1.8 m

## DESIGN

Color	Dark metal front
Vesa size	600 x 200 mm
Stand type	Fixed

## POWER

Energy efficiency class*	A
Auto power off	Yes
Power supply	220-240V~50Hz
Power consumption (standby)*	0,34 W
Power consumption (network standby)*	1,09 W
Power consumption (on mode IEC62087 Ed.2)*	154 W
Annual power consumption (EU standard)*	225 kWh
Peak luminance ratio	76%
Power consumption (maximum)*	205 W
Mercury content	0,0 mg
Presence of Lead	Yes

\*estimation

## DIMENSIONS & WEIGHT

Product Size	1449 / 923 / 278 mm
Product size w/o stand	1449 / 885 / 9-43-47 mm
Packaging size	1645 / 1090 / 190 mm
Product / packaging	24,00 / 32,50 kg
Without stand	23,00 kg
EAN	5901292508838
Manual	29
Incl. 3D glasses	-