85P7K

85"

TCL 4K QLED TV features Google TV, Dolby Vision & Atmos, with Motion clarity.



QLED

QLED
The exceptional colours of QLED

AiPQ

AiPQ PROCESSOR
Focusing on comprehensive image quality optimization

ONKYO
2.1 SOUND SYSTEM
Dolby Atmos

Onkyo sound with Dolby Atmos
Immersive cinema audio experience at home

MULTI HDR FORMAT
Dolby VISION
HDR10+

HDR multi-format
Stunning HDR whatever the source

MEMC

MEMC
for smooth picture and improved motion clarity

GAME MASTER

Game Master
Your optimized gaming experience

HVA Panel
Higher contrast, more details

Slim & Uni-body
Embrace the artistry of Uni-body design

85P7K



PICTURE

Screen size (inches/cm)	85 / 216
Visible screen size : diagonal(inches/cm)	84.5 / 215
Panel resolution	UHD
Wide color Technology	Quantum Dot
HDR formats	Dolby Vision HDR10+ HDR10 HLG
HDR brightness	450 nits
Picture Performance Index*	3400
Resolution	3840x2160
Curved / Curvature	-
10 bit panel	Yes
Dynamic contrast	Mega
Picture processing	AiPQ Processor
Ultra AR coating	-
UHD upscaling	UHD Machine Learning AI SR
Color management	2P/multipoint/CMS calibration
Digital Noise Reduction	Yes
Film Mode	-

* Picture performance Index

AUDIO

Sound power	2 x 10 W + 20 W
Dolby	Dolby AC4 Dolby TrueHD
Sound Processing	Dolby Atmos DTS Virtual-X Virtualization & upmix
Equaliser	Presets
Speaker type	2.1 sound system
Audio quality by	Onkyo
Speakers	-
Digital Pure Sound	-
Woofer	Yes
Auto volume control	Yes

SMART CONTENT

Processor	Quad Core
SmartTV	GoogleTV (59 languages)
Android OS	GoogleTV (ATV 12.0)
GuideOn (Internet EPG)	-
4K	Netflix YouTube Amazon Prime AppleTV+ & more
Applications	Google Play Store
Social	-
Web browser	BrowseHere or more from the Google Play Store
HbbTV	2.0.2
Smart integrated TV microphone	Yes
Internal memory	16 GB

CONVENIENCE

Smartphone / Tablet remote support	Yes
USB multimedia*	Yes
Caption(Subtitle)	Yes
Divx compatibility	-
Clock & On/Off timer	-
Game mode	Auto
Sports mode	Yes
Multipicture	PAT
Sleep timer	Yes
Hotel mode	-
OSD Languages	59
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	RC833A

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/I/LL'
CI+	Yes (1.4 ECP)
EPG (DVB EIT/SI)	up to 8 days
Auto channel search	Yes
Teletext	Yes

CONNECTIVITY

HDMI	3 x 2.1
HDCP	**2.2**
USB	1 x 2.0 + 1 x USB 3.0
YPbPr	-
DVI-in (video)	-
Ethernet (LAN RJ-45)	Yes
Wifi	Built-in ac/n/g 2.4/5Ghz MIMO
Digital Audio Out	Optical
Headphone	-
RF in (IEC Terrestial/Cable)	1
RF in (F Sat)	1
Sat: Diseq / Unicable	Yes v.1.0 / ver. I
CI slot	1
HDMI eARC/ARC	eARC HDMI3
HDMI max resolution	2160P/60Hz 444 10b 1080P/120Hz 444 8b
Power cable	Detachable 1.8 m

GAMING EXPERIENCE

HDMI 2.1 :

Features	ALLM eARC
VRR / FreeSync / G-sync	Yes / - / -

DESIGN

Color	Brushed metal front
Vesa size	600 x 400 mm
Stand design	-

POWER

EEI class SDR / HDR	F / G
On mode power demand in SDR / HDR	NA
Auto power off	Yes
Power supply	NA
Standby mode power demand	NA
Networked standby mode power demand	- W
Peak luminance ratio	65%
Power rating	NA
Mercury content	0,0 mg
Lead presence	Yes

DIMENSIONS & WEIGHT

Product Size	1890 / 1152 / 372 mm
Stand width & depth	1478 / 372 mm
Product size w/o stand	1890 / 1086 / 63 mm
Packaging size	2060 / 1260 / 190 mm
Product / packaging	31 / 48 kg
Without stand	30,3 kg
EAN	5901292525903
Manual - languages number	30
Incl. 3D glasses	-

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