

# TCL

## 85QLED870

85"

TCL 4K 144HZ FALD QLED TV with Google TV and Game Master Pro 3.0



Full Array Local Dimming

TCL Full Array Local Dimming for a new level of realism and contrast



QLED PRO

QLED PRO  
The ultra high colours of QLED

4K HDR PRO 1300

4K HDR PRO  
Unrivalled blacks, higher contrasts with fine details

144Hz  
MOTION CLARITY PRO

144Hz native display for premium motion



HDR multi-format

Stunning HDR whatever the source



Game Master PRO 3.0  
Play like a pro !

ONKYO  
2.1 SOUND SYSTEM

Dolby Atmos

Onkyo sound with Dolby Atmos  
Immersive cinema audio experience at home

Google TV

Entertainment you love.  
With a little help from Google

**TCL**

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## PICTURE

Screen size (inches/cm)	85 / 215.9
Visible screen size : diagonal(inches/cm)	84.5 / 214
Panel resolution	UHD
Wide color Technology	Quantum Dot
HDR formats	Dolby Vision IQ, HDR10+, HDR10, HLG
HDR brightness	1000 nits
Picture Performance Index*	3900
Resolution	3840x2160
Curved / Curvature	-
10 bit panel	Yes
Dynamic contrast	Mega
Picture processing	AI PQ Pro Processor
Ultra AR coating	-
UHD upscaling	UHD Deep Learning AI SR
Color management	WP/20P/CMS, 3D LUT calibration
Digital Noise Reduction	Yes
Film Mode	-

\* Picture performance Index

## AUDIO

Sound power	2x15 W+20W
Dolby	Dolby AC4, Dolby TrueHD
Sound Processing	Dolby Atmos, DTS Virtual-X, Virtualization & upmix
Equaliser	7 band
Speaker type	2.1 sound system
Audio quality by	ONKYO
Speakers	Full range down
Digital Pure Sound	-
Woofer	Yes
Auto volume control	Yes

## SMART CONTENT

Processor	Quad Core
SmartTV	GoogleTV (29 languages)
Android OS	GoogleTV (ATV 12.0)
GuideOn (Internet EPG)	-
4K	Netflix, YouTube, Amazon Prime, AppleTV+ & more
Applications	Google Play Store
Social	-
Web browser	-
HbbTV	2.0.3
Smart integrated TV microphone	Yes
Internal memory	20.7GB / 18.7GB

## 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	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	RC833

## 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 (1.4, ECP)
EPG (DVB EIT/SI)	up to 8 days
Auto channel search	Yes
Teletext	Yes

## CONNECTIVITY

HDMI	4 x 2.1
HDCP 2.2	2,2
USB	1 x 3.0
YPbPr	CVBS Optional
DVI-in (video)	-
Ethernet (LAN RJ-45)	Yes
Wifi	Built-in ac/n/g 2.4/5Ghz MIMO
Digital Audio Out	Optical
Headphone	Yes
RF in (IEC Terrestrial/Cable)	1
RF in (F Sat)	1
Sat: Diseq / Unicable	Yes v.1.0 / ver. I & II
CI slot	1
HDMI eARC/ARC	eARC HDMI 4
HDMI max resolution	2160P/120Hz 444 12bit,
Power cable	(2160P/144Hz 444 10bit) Detachable, 1.5 m

## GAMING EXPERIENCE

HDMI 2.1 :	UHD 144/240p HDR, ALLM, eARC
Features	

## DESIGN

Color	Brushed titanium metal front
Vesa size	600 x 400 mm
Stand design	Y-shape 2 position

## POWER

EEL class SDR / HDR	/
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	No

## DIMENSIONS & WEIGHT

Product Size	1890 / 1156 / 385 mm
Stand width & depth	400 / 385 mm
Product size w/o stand	1890 / 1089 / 73 mm
Packaging size	2060 / 1260 / 210 mm
Product / packaging	35,80 / 52,40 kg
Without stand	35,10 kg
EAN	5901292524371
Manual - languages number	30
Incl. 3D glasses	-