

# TCL

## 85MQLED80

85"

TCL 4K Mini-LED 144hz TV with QLED, Google TV and Game Master Pro 2.0



### TCL MINI LED TV

**Mini LED**  
Extreme sharp contrast  
and infinite colours

### QLED

**QLED**  
The exceptional colours of QLED

### 4K HDR PREMIUM 1500

Incredible picture details  
and striking brightness

### 144Hz MOTION CLARITY PRO

144Hz native display for premium motion



**HDR multi-format**  
Stunning HDR whatever the source

### HDMI 2.1 ALLM 144Hz VRR

Fast and smooth game experience

### Dolby ATMOS

**Dolby Atmos**  
transports you into the story  
with moving audio

### Google TV

**Entertainment you love.**  
With a little help from Google

**TCL**

# 85MQLED80



## 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*	4000
Resolution	3840x2160
Curved / Curvature	-
10 bit panel	Yes
Dynamic contrast	Mega
Picture processing	AI PQ 3.0 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
Dolby	Dolby AC4, Dolby TrueHD
Sound Processing	Dolby Atmos, DTS Virtual-X, Virtualization & upmix
Equaliser	7 band
Speaker type	2.0 sound system
Audio quality by	ONKYO
Speakers	2 way down
Digital Pure Sound	-
Woofer	-
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	2,3
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, 2.0 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	Central

## 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 / 12-45-78 mm
Packaging size	2060 / 1260 / 210 mm
Product / packaging	42,20 / 56,10 kg
Without stand	38,70 kg
EAN	5901292521769
Manual - languages number	29
Incl. 3D glasses	-