

**TCL**

# 65QLED780

65"

**TCL 4K QLED TV with  
Google TV and Game  
Master 3.0**



## QLED PRO

QLED PRO  
The ultra high colours of QLED



**4K HDR PRO**  
Unrivalled blacks, higher  
contrast and vivid colours



For smooth picture and improved motion



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



Game Master 3.0  
Your optimized gaming experience



**Onkyo sound with Dolby Atmos**  
Cinema audio experience at home



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



**HANDS-FREE  
VOICE CONTROL**

**Hands-free Google Assistant**  
Let your voice be heard

**TCL**

# 65QLED780



## PICTURE

Screen size (inches/cm)	65 / 165.1
Visible screen size : diagonal(inches/cm)	64.5 / 164
Panel resolution	UHD
Wide color Technology	Quantum Dot
HDR formats	Dolby Vision, HDR10+, HDR10, HLG
HDR brightness	450 nits
Picture Performance Index*	3200
Resolution	3840x2160
Curved / Curvature	-
10 bit panel	Yes
Dynamic contrast	Mega
Picture processing	AI PQ Processor
Ultra AR coating	-
UHD upscaling	UHD Machine Learning AI SR
Color management	WP/20P/CMS calibration
Digital Noise Reduction	Yes
Film Mode	-

\* Picture performance Index

## AUDIO

Sound power	2x10 W + 15W
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	-
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	2.0.2
Smart integrated TV microphone	Yes
Internal memory	26.2GB / 25.2GB

## 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	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	3 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 b/g/n 2.4Ghz MIMO
Digital Audio Out	Optical
Headphone	-
RF in (IEC Terrestrial/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 422 12bit
Power cable	Detachable, 1.5 m

## GAMING EXPERIENCE

HDMI 2.1 :	Features	UHD 120p, ALLM
	VRR / FreeSync / G-sync	Yes / - / -

## DESIGN

Color	Brushed titanium metal front
Vesa size	400 x 300 mm
Stand design	Y-shape

## 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	1444 / 893 / 303 mm
Stand width & depth	1078 / 303 mm
Product size w/o stand	1444 / 831 / 8-54-83 mm
Packaging size	1608 / 1000 / 145 mm
Product / packaging	16,40 / 22,90 kg
Without stand	16,20 kg
EAN	5901292524449
Manual - languages number	30
Incl. 3D glasses	-