

# TCL

## 55C745

### 55"

#### TCL 4K QLED TV with Google TV and Game Master Pro 2.0



## QLED

**QLED**  
The exceptional colours of QLED



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

## 4K HDR PRO

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

## 144Hz

MOTION CLARITY PRO

144Hz native display for premium motion



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



**GAME MASTER PRO**

**Game Master Pro**  
Play like a Pro

**Dolby**  
ATMOS

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

**Google TV**

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

**TCL****55C745****PICTURE**

Screen size (inches/cm)	55 / 139.7
Visible screen size : diagonal(inches/cm)	54.6 / 139
Panel resolution	UHD
Wide color Technology	Quantum Dot
HDR (High Dynamic Range)	-
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	AiPQ 3.0 Processor
Ultra AR coating	-
UHD upscaling	UHD Deep Learning AI SR
Color management	10P & 2P calibration
Digital Noise Reduction	Yes
Film Mode	Yes

\* 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	-
Speakers	Full range down
Digital Pure Sound	-
Woofer	-
Auto volume control	Yes

**SMART CONTENT**

Processor	Quad Core
SmartTV	GoogleTV (29 languages)
Android OS	GoogleTV (ATV 11.0)
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

**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 2.0
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	400 x 300 mm
Stand design	Central

**POWER**

EEL class SDR (X1)	/
On mode power demand in SDR (X1)	-
EEL class HDR (X1)	/
On mode power demand in HDR (X1)	-
EEL class SDR (X2)	-
On mode power demand in SDR (X2)	-
EEL class HDR (X2)	-
On mode power demand in HDR (X2)	-
Auto power off	Yes
Power supply	-
Standby mode power demand	-
Networked standby mode power demand	- W
Peak luminance ratio	65%
Power rating	-
Mercury content	0.0 mg
Lead presence	No

**DIMENSIONS & WEIGHT**

Product Size	1225 / 771 / 316 mm
Stand width & depth	355 / 316 mm
Product size w/o stand	1225 / 711 / 9,8-76-70 mm
Packaging size	1395 / 857 / 146 mm
Product / packaging	14.20 / 18.80 kg
Without stand	13.10 kg
EAN	5901292519643
Manual - languages number	29
Incl. 3D glasses	-