

# TCL

## 55C731

### 55"

#### TCL 4K QLED 144Hz TV with Google TV and Game Master Pro



### LET THE GAME BEGIN

## QLED

**QLED**  
The exceptional colours of QLED

## 4K HDR PRO

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

## 144Hz

MOTION CLARITY PRO

**144Hz Motion Clarity Pro**  
144Hz native display for premium motion

## MULTI HDR FORMAT

Dolby Vision Dolby HDR

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



**Game Master Pro**  
Play like a Pro

## HDMI 2.1

ALLM 144Hz VRR  
Auto Low Latency Mode Variable Refresh Rate

**HDMI 2.1 ALLM 144Hz VRR**  
Fast and smooth game experience

## ONKYO

Dolby Atmos

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

## Google TV

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

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## DISPLAY

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)	Yes
HDR formats	Dolby Vision IQ, HDR10+, HDR10, PQ10, HLG
HDR brightness	-
Picture Performance Index*	3600
Resolution	3840x2160
Curved / Curvature	-
10 bit panel	Yes
Dynamic contrast	Mega
Picture processing	AiPQ 2.0 Engine
Dimming	Yes
Ultra AR coating	-
UHD upscaling	UHD SR neural networks
Color management	3D LUT, 10P & 2P calibration
Digital Noise Reduction	Yes
Film Mode	Yes

\* Picture performance Index

## AUDIO

Sound power	2x10 W
Music sound power	2x20 W
Dolby	Dolby AC4, Dolby TrueHD
Sound Processing	Dolby Atmos, Virtualization & upmix
Equaliser	7 band
Speaker type	Down Firing
Audio quality by	ONKYO
Speakers	Full range
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	RC902V1+RC802NU1

## 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 / SCD	Yes v.2.2 / Yes
CI slot	1
HDMI eARC/ARC	eARC HDMI 1 2160P/120Hz 444 12bit, (2160P/144Hz 444 10bit)
HDMI max resolution	Yes (3.0) via HDMI1
MHL	Yes (3.0) via HDMI1
Power cable	Detachable, 1.5 m

## GAMING EXPERIENCE

HDMI 2.1 :	Features	UHD 144p HDR, ALLM, eARC
	VRR / FreeSync / G-sync	Yes / Premium / -

## DESIGN

Color	Brushed titanium
Vesa size	300 x 300 mm
Stand design	Central

## POWER

Energy efficiency class SDR*	-
Annual SDR power consumption*	-
Energy efficiency class HDR*	-
Annual HDR power consumption*	-
Auto power off	Yes
Power supply	-
Power consumption (standby)*	0,29 W
Power consumption (network standby)*	- W
Peak luminance ratio	65%
Power consumption (maximum)*	-
Mercury content	0,0 mg
Presence of Lead	-

\*estimation

## DIMENSIONS & WEIGHT

Product Size	1227 / 767 / 291 mm
Stand width & depth	355 / 291 mm
Product size w/o stand	1227 / 711 / 10-42-79-81 mm
Packaging size	1400 / 860 / 150 mm
Product / packaging	13,50 / 17,80 kg
Without stand	12,60 kg
EAN	5901292518332
Manual - languages number	29
Incl. 3D glasses	-