

TCL

55C735

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

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

TCL

55C735



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
HDMI max resolution	2160P/120Hz 444 12bit, (2160P/144Hz 444 10bit)
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	5901292517410
Manual - languages number	29
Incl. 3D glasses	-