

TCL

43C645

43"

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



ENDLESS COLOURS, ENDLESS ENTERTAINMENT

QLED

QLED

The exceptional colours of QLED

4K HDR PRO

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

MULTI HDR FORMAT
Dolby Vision HDR

HDR multi-format
Stunning HDR whatever the source



GAME MASTER

Game Master
Your optimized gaming experience

HDMI 2.1

ALLM
Auto Low Latency Mode

Fast 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

Ok Google

Google Assistant
Ask it questions. Tell it to do things.
Control home devices

TCL

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PICTURE

Screen size (inches/cm)	43 / 109.2
Visible screen size : diagonal(inches/cm)	43 / 108
Panel resolution	UHD
Wide color Technology	Quantum Dot
HDR (High Dynamic Range)	-
HDR formats	Dolby Vision, HDR10+, HDR10, HLG
HDR brightness	-
Picture Performance Index*	3100
Resolution	3840x2160
Curved / Curvature	-
10 bit panel	Yes
Dynamic contrast	Mega
Picture processing	AI PQ 3.0 Engine
Ultra AR coating	-
UHD upscaling	UHD Machine Learning AI SR
Color management	20P & 2P calibration
Digital Noise Reduction	Yes
Film Mode	Yes

* Picture performance Index

AUDIO

Sound power	2x10 W
Dolby	Dolby AC4, Dolby TrueHD
Sound Processing	Dolby Atmos, DTS Virtual-X, Virtualization & upmix
Equaliser	Presets
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	2 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
CI slot	1
HDMI eARC/ARC	eARC HDMI1
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	-

DESIGN

Color	Brushed titanium metal front
Vesa size	200 x 200 mm
Stand design	Y-shape

POWER

EEL class SDR (X1)	G / G
On mode power demand in SDR (X1)	53 / 90 W
EEL class HDR (X1)	G / G
On mode power demand in HDR (X1)	53 / 90 W
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	959 / 610 / 252 mm
Stand width & depth	753 / 252 mm
Product size w/o stand	959 / 565 / 10,1-50-81 mm
Packaging size	1136 / 665 / 130 mm
Product / packaging	7.80 / 10.40 kg
Without stand	7.70 kg
EAN	5901292519742
Manual - languages number	29
Incl. 3D glasses	-