

TCL

55C849

55"

TCL 4K Mini-LED 144hz TV with QLED, Google TV and 2.1 Onkyo sound system



TCL MINI LED TV

Mini LED
Extreme sharp contrast
and infinite colours

QLED

QLED
The exceptional colours of QLED

4K HDR PREMIUM 2000

Superb contrast, details
and striking brightness

144Hz MOTION CLARITY PRO

144Hz native display for premium motion



HDR multi-format
Stunning HDR whatever the source

HDMI 2.1 ALLM 144Hz VRR

Fast and smooth game experience

ONKYO 2.1 SOUND SYSTEM

Dolby Atmos

Onkyo sound with Dolby Atmos
Immersive cinema audio experience at home

Google TV

Entertainment you love.
With a little help from Google

TCL**55C849****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 formats	Dolby Vision IQ, HDR10+, HDR10, HLG
HDR brightness	1500 nits
Picture Performance Index*	4300
Resolution	3840x2160
Curved / Curvature	-
10 bit panel	Yes
Dynamic contrast	Mega
Picture processing	AI PQ 3.0 Processor
Ultra AR coating	-
UHD upscaling	UHD Deep Learning AI SR
Color management	10P & 2P calibration
Digital Noise Reduction	Yes
Film Mode	-

* Picture performance Index

AUDIO

Sound power	2x20 W +20 W
Dolby	Dolby AC4, Dolby TrueHD
Sound Processing	Dolby Atmos, DTS Virtual-X, Virtualization & upmix
Equaliser	7 band
Speaker type	2.1 sound system
Audio quality by	-
Speakers	2 way
Digital Pure Sound	-
Woofer	Yes
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 ax/ac/n 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	300 x 300 mm
Stand design	Central

POWER

EEL class SDR / HDR (X1)	G / G
EEL class SDR / HDR (X2)	-
On mode power demand in SDR / HDR (X1)	83 / 220 W
On mode power demand in SDR / 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 / 794 / 280 mm
Stand width & depth	295 / 280 mm
Product size w/o stand	1225 / 716 / 15,1-33-72 mm
Packaging size	1392 / 861 / 148 mm
Product / packaging	18.40 / 22.70 kg
Without stand	16.30 kg
EAN	5901292520076
Manual - languages number	29
Incl. 3D glasses	-