

TCL

50MQLED80

50"

TCL 4K Mini-LED 144hz TV with QLED, Google TV and Game Master Pro 2.0



TCL MINI LED TV

Mini LED
Extreme sharp contrast
and infinite colours

QLED

QLED
The exceptional colours of QLED

4K HDR PREMIUM 1300

Incredible picture 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

Dolby ATMOS

Dolby Atmos
transports you into the story
with moving audio

Google TV

Entertainment you love.
With a little help from Google

TCL

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PICTURE

Screen size (inches/cm)	50 / 127
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	1000 nits
Picture Performance Index*	4000
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	WP/20P/CMS, 3D LUT calibration
Digital Noise Reduction	Yes
Film Mode	-

* 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	ONKYO
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 12.0)
GuideOn (Internet EPG)	-
4K	Netflix, YouTube, Amazon Prime, AppleTV+ & more
Applications	Google Play Store
Social	-
Web browser	-
HbbTV	2.0.3
Smart integrated TV microphone	Yes
Internal memory	20.7GB / 18.7GB

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 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 & II
CI slot	1
HDMI eARC/ARC	eARC HDMI 4 2160P/120Hz 444 12bit, (2160P/144Hz 444 10bit)
HDMI max resolution	-
Power cable	-

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	-

POWER

EEL class SDR / HDR	G / G
On mode power demand in SDR / HDR	71 / 185 W
Auto power off	Yes
Power supply	220-240V~50Hz
Standby mode power demand	0,5 W
Networked standby mode power demand	2,00 W
Peak luminance ratio	65%
Power rating	NA
Mercury content	0,0 mg
Lead presence	No

DIMENSIONS & WEIGHT

Product Size	1111 / 712 / 300 mm
Stand width & depth	295 / 300 mm
Product size w/o stand	1111 / 646 / 10,1-51-81 mm
Packaging size	1265 / 775 / 155 mm
Product / packaging	10,50 / 13,60 kg
Without stand	10,30 kg
EAN	5901292521806
Manual - languages number	29
Incl. 3D glasses	-