

TCL

50RP620K

50"

TCL 4K HDR Roku TV with Freeview Play



More than a smart TV—a better TV



4K HDR

4K HDR
superb contrast, vivid
accurate colours and finest details

Dolby VISION

Dolby Vision
Brighter brights, deeper darks
and a wider range of colours

SMART HDR

SMART HDR
improves native HDR and
converts SDR to HDR

TCL • Roku TV

Roku TV
Stream free TV, live news, sports,
movies and more



Free Roku Mobile APP
Control your TV, search with your voice,
use private listening, and more



Works with popular voice assistants
Compatible with Apple AirPlay, HomeKit,
Alexa, and Hey Google



Simple home screen
Quickly access all your entertainment



Freeview Play
Go The Other Way with
Freeview Play

50RP620K



DISPLAY

Screen size (inches/cm)	50 / 127
Visible screen size : diagonal(inches/cm)	50 / 126
Panel resolution	UHD
Wide color Technology	Dynamic color
HDR (High Dynamic Range)	Yes
HDR formats	Dolby Vision, HDR10, PQ10, HLG
HDR brightness	-
Picture Performance Index*	1800
Resolution	3840x2160
Curved / Curvature	-
10 bit panel	Yes
Dynamic contrast	Mega
Picture processing	IPQ 2.0 Engine
Dimming	Yes
Ultra AR coating	-
UHD upscaling	UHD Super Resolution
Color management	3D LUT, 10P & 2P calibration
Digital Noise Reduction	Yes
Film Mode	Yes

* Picture performance Index

AUDIO

Sound power	2x8 W
Music sound power	2x16 W
Dolby	Dolby AC4
Sound Processing	Dolby Audio
Equaliser	Presets
Speaker type	Down Firing
Audio quality by	-
Speakers	Full range
Digital Pure Sound	-
Woofer	-

SMART CONTENT

Processor	Quad Core
SmartTV	RokuTV OS 10.x
Android OS	-
GuideOn (Internet EPG)	-
4K	Netflix, YouTube, Amazon Prime & more
Applications	RokuTV channels
Social	Yes
Web browser	Yes
HbbTV	2.0.2
Smart integrated TV microphone	-

CONVENIENCE

Smartphone / Tablet remote support	Yes
USB multimedia*	Yes
Caption(Subtitle)	Yes
Divx compatibility	-
Clock & On/Off timer	-
Game mode	Yes
Sports mode	-
Multipicture	PAT
Sleep timer	Yes
Hotel mode	-
OSD Languages	5
HDMI CEC (T-link)	Full
HDMI quick switch	Yes

* USB key not included

CONVERGENCE

Bluetooth	A2DP, HID
DLNA 1.5	-
Wifi display (Miracast)	-
USB HID support	Yes

CONTROL

Remote control batteries	Yes
Remote Control	RC RokuTVUK

TUNER/BROADCASTING

DTV Tuner	DVB-T2
Video decoding	H.265 UHD, H.264, MPEG-2
Analogue tuner	Yes
Analogue tuner systems	PAL/SECAM/NTSC (AV) BG/DK/I/LL'
CI+	Yes (1.4 ECP)
EPG (DVB EIT/SI)	up to 8 days
Auto channel search	Yes
Teletext	Yes

CONNECTIVITY

HDMI	4 x 2.0b
HDCP 2.2	2,2
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)	-
Sat: Diseq / SCF	-
CI slot	1
HDMI ARC	via HDMI 1
HDMI max resolution	2160P/60Hz 422 12bit
MHL	-
Power cable	Detachable, 1.5 m

GAMING EXPERIENCE

HDMI 2.1 :	
Features	-
VRR / FreeSync / G-sync	-

DESIGN

Color	Black
Vesa size	200 x 300 mm
Stand design	Y-shape

POWER

Energy efficiency class SDR*	F
Annual SDR power consumption*	55 W
Energy efficiency class HDR*	G
Annual HDR power consumption*	80 W
Auto power off	Yes
Power supply	220-240V~50Hz
Power consumption (standby)*	0,29 W
Power consumption (network standby)*	0,49 W
Peak luminance ratio	65%
Power consumption (maximum)*	95 W
Mercury content	0,0 mg
Presence of Lead	Yes

*estimation

DIMENSIONS & WEIGHT

Product Size	1119 / 705 / 266 mm
Stand width	944 mm
Product size w/o stand	1119 / 654 / 11-54-84 mm
Packaging size	1257 / 764 / 128 mm
Product / packaging	9,70 / 13,10 kg
Without stand	9,50 kg
EAN	5901292515584
Manual - languages number	1
Incl. 3D glasses	-