50EP668

50"

Ultra Slim 4K UHD TV with HDR PRO and Freeview TV



Share Unique TV Moments in 4K HDR !

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

Wide Color Gamut
The Colours of Cinema

Micro Diming
analyses the TV picture in separate zones to adapt the brightness

Dolby Audio
delivers rich, clear, powerful sound in your TV

SMART TV 3.0
for easy access to 4K HDR contents

Freeview Play
Go The Other Way with Freeview Play

NETFLIX
now, available in 4K UHD HDR quality

YouTube
now, available in 4K UHD HDR quality

50EP668



DISPLAY

Screen size (inches/cm)	50 / 127
Visible screen size : diagonal(inches/cm)	50 / 126
Panel resolution	UHD
Wide color Technology	Wide Color Gamut
HDR (High Dynamic Range)	Yes
HDR brightness	-
Picture Performance Index*	1700
Resolution	3840x2160
Curved / Curvature	-
10 bit panel	Yes
Dynamic contrast	Mega
Picture processing	Pure Image Ultra HD
Dimming	Yes
Ultra AR coating	-
UHD upscaling	UHD
Color management	UHD Color Extender
Digital Noise Reduction	Yes
Film Mode	Yes

* Picture performance Index

AUDIO

Sound power	2x10 W
Music sound power	2x20 W
Dolby	Dolby Digital Plus
Sound Processing	Dolby Audio
Equaliser	Yes
Speaker type	Down Firing
Audio quality by	-
Speakers	Full range
Digital Pure Sound	-
Woofer	-
Auto volume control	Yes

SMART CONTENT

Processor	Dual Core
SmartTV	3.0 (33 languages)
Android OS	-
GuideOn (Internet EPG)	-
4K	Netflix, Amazon Prime, YouTube
Applications	Yes
Social	Yes
Web browser	Yes
HbbTV	2.0.1
Voice search	-
Internal memory	-

3D

3D Technology	-
2D to 3D coversion	-
3D depth adjustment	-
3D resolution	-

CONVENIENCE

Smartphone / Tablet remote support	Yes
USB multimedia*	Yes
Caption(Subtitle)	Yes
Divx compatibility	-
Clock & On/Off timer	-
Game mode	Yes
Sports mode	Yes
Multipicture	PAT
Sleep timer	Yes
Hotel mode	Yes w. OTT purge
OSD Languages	30
HDMI CEC (T-link)	Full
HDMI quick switch	Yes

* USB key not included

CONVERGENCE

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

CONTROL

Remote control batteries	Yes
Remote Control	RC802N3+RC802V5

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/I/LL'
CI+	Yes (1.3)
EPG (DVB EIT/SI)	up to 8 days
Auto channel search	Yes
Teletext	Yes

CONNECTIVITY

HDMI	3 x 2.0b
HDCP 2.2	All HDMIs
USB	2 x 2.0
YPbPr	CVBS
DVI-in (video)	via HDMI3
Ethernet (LAN RJ-45)	Yes
Wifi	Built-in b/g/n
Digital Audio Out	Optical
Headphone	Yes
RF in (IEC Terrestial/Cable)	1
RF in (F Sat)	1
Sat: Diseq / SCD	Yes v.1.0 / No
CI slot	1
HDMI ARC	via HDMI3
HDMI max resolution	2160P/60Hz 12bit
MHL	-
Power cable	Detachable, 1.5 m

DESIGN

Color	Brushed titanium metal front
Vesa size	300 x 200 mm
Stand type	Fixed

POWER

Energy efficency class*	A
Auto power off	Yes
Power supply	220-240V~50Hz
Power consumption (standby)*	0,26 W
Power consumption (network standby)*	0,29 W
Power consumption (on mode IEC62087 Ed.2)*	92 W
Annual power consumption (EU standard)*	135 kWh
Peak luminance ratio	75%
Power consumption (maximum)*	135 W
Mercury content	0,0 mg
Presence of Lead	Yes

*estimation

DIMENSIONS & WEIGHT

Product Size	1113 / 701 / 266 mm
Product size w/o stand	1113 / 652 / 10-36-65-74 mm
Packaging size	1259 / 760 / 142 mm
Product / packaging	12,20 / 16,20 kg
Without stand	10,80 kg
EAN	5901292512897
Manual	30
Incl. 3D glasses	-

Specifications are subject to change without notice. Photos are not contractual.
TCL is a registered trademark.