

**TCL**

**55P610**

**55"**

**Slim 4K TV with HDR  
and Smart TV 3.0**



**Precise image**

**4K HDR**

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

**SMART HDR**

**SMART HDR**  
improves native HDR and  
converts SDR to HDR

**MICRO DIMMING**

**Micro Dimming**  
analyses the TV picture in  
separate zones to adapt the brightness

**Dolby**  
AUDIO

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

**Smart TV**

**SMART TV 3.0**  
for easy access to  
4K HDR contents

**WORKS WITH**  
amazon alexa

**Alexa**  
lets your voice control your world

**NETFLIX**

**NETFLIX**  
now, available in  
4K UHD HDR quality

**YouTube**

**YouTube**  
now, available in  
4K UHD HDR quality

# TCL

## 55P610



### DISPLAY

Screen size (inches/cm)	55 / 139.7
Visible screen size : diagonal(inches/cm)	54.6 / 139
Panel resolution	UHD
Wide color Technology	-
HDR (High Dynamic Range)	Yes
HDR formats	HDR10, PQ10, HLG
HDR brightness	-
Picture Performance Index*	1400
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	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 Digital Plus
Sound Processing	Dolby Audio
Equaliser	Presets
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, YouTube
Applications	Yes
Social	Yes
Web browser	Yes
HbbTV	2.0.1
Voice search	-
Internal memory	-

### 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	-
DLNA 1.5	Yes
Wifi display (Miracast)	T-cast
USB HID support	Yes

### CONTROL

Remote control batteries	Yes
Remote Control	RC802N2

### 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 (1.3)
EPG (DVB EIT/SI)	up to 8 days
Auto channel search	Yes
Teletext	Yes

### CONNECTIVITY

HDMI	3 x 2.0b
HDCP 2.2	2.2
USB	2 x 2.0
YPbPr	CVBS Optional
DVI-in (video)	-
Ethernet (LAN RJ-45)	Yes
Wifi	Built-in b/g/n
Digital Audio Out	Optical
Headphone	Yes
RF in (IEC Terrestrial/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	Black
Vesa size	200 x 300 mm
Stand type	Fixed

### POWER

Energy efficiency class*	A+
Auto power off	Yes
Power supply	220-240V~50Hz
Power consumption (standby)*	0.20 W
Power consumption (network standby)*	0.51 W
Power consumption (on mode IEC62087 Ed.2)*	62 W
Annual power consumption (EU standard)*	91 kWh
Peak luminance ratio	75%
Power consumption (maximum)*	105 W
Mercury content	0.0 mg
Presence of Lead	Yes

\*estimation

### DIMENSIONS & WEIGHT

Product Size	1234 / 770 / 301 mm
Stand width	980 mm
Product size w/o stand	1234 / 719 / 11-54-84 mm
Packaging size	1395 / 868 / 135 mm
Product / packaging	11.30 / 15.10 kg
Without stand	11.20 kg
EAN	5901292514501
Manual - languages number	30
Incl. 3D glasses	-