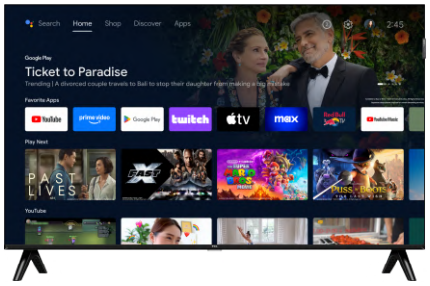
43S59K



PICTURE

Screen size (inches/cm)	43 / 109
Visible screen size : diagonal(inches/cm)	42.5 / 108
Panel resolution	FHD
Wide color Technology	Quantum Dot
HDR formats	HDR10: Netflix USB 1080p HDMI 1080p
HDR brightness	-
Picture Performance Index*	1000
Resolution	1920x1080
Curved / Curvature	-
10 bit panel	-
Dynamic contrast	Mega
Picture processing	IPQ 2.0 Engine
Ultra AR coating	-
UHD upscaling	Yes
Color management	2P & multipoint calibration
Digital Noise Reduction	Yes
Film Mode	-

* Picture performance Index

AUDIO

Sound power	2x10W
Dolby	Dolby Digital Plus
Sound Processing	Dolby Audio
Equaliser	Presets
Speaker type	2.0 sound system
Audio quality by	-
Speakers	-
Digital Pure Sound	-
Woofer	-
Auto volume control	Yes

SMART CONTENT

Processor	Quad Core
SmartTV	SmartTV Android TV (29 languages)
Android OS	Android OS AndroidTV (ATV 11.0)
GuideOn (Internet EPG)	-
4K	-
Applications	Google Play Store
Social	-
Web browser	-
HbbTV	2.0.2
Smart integrated TV microphone	-
Internal memory	8GB

CONVENIENCE

Smartphone / Tablet remote support	Yes
USB multimedia*	Yes
Caption(Subtitle)	Yes
Divx compatibility	-
Clock & On/Off timer	Yes
Game mode	Yes
Sports mode	Yes
Multipicture	PAT
Sleep timer	Yes
Hotel mode	Yes
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	RC733A

TUNER/BROADCASTING

DTV Tuner	DVB-T2/C/S2
Video decoding	H.265 FHD 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	2 x 1.4
HDCP	1.4
USB	1 x 2.0
YPbPr	CVBS Optional
DVI-in (video)	-
Ethernet (LAN RJ-45)	Yes
Wifi	Built-in b/g/n 2.4Ghz MIMO
Digital Audio Out	Optical
Headphone	Yes
RF in (IEC Terrestial/Cable)	1
RF in (F Sat)	1
Sat: Diseq / Unicable	Yes v.1.0 / No
CI slot	1
HDMI eARC/ARC	ARC HDMI1
HDMI max resolution	1080P/60Hz
Power cable	1.5 m

GAMING EXPERIENCE

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

DESIGN

Color	Brushed metal front
Vesa size	100 x 100 mm
Stand design	-

POWER

EEI class SDR / HDR	/
On mode power demand in SDR / HDR	NA
Auto power off	Yes
Power supply	NA
Standby mode power demand	NA
Networked standby mode power demand	- W
Peak luminance ratio	65%
Power rating	NA
Mercury content	0,0 mg
Lead presence	Yes

DIMENSIONS & WEIGHT

Product Size	954 / 602 / 184 mm
Stand width & depth	888 / 184 mm
Product size w/o stand	954 / 554 / 77 mm
Packaging size	1075 / 646 / 122 mm
Product / packaging	5,08 / 7,18 kg
Without stand	5,02 kg
EAN	5901292527440
Manual - languages number	29
Incl. 3D glasses	-

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