

TCL

55C835

55"

TCL 4K Mini-LED 144hz TV with QLED, Google TV and Onkyo 2.1 sound system



POWERFULLY PRECISE



Mini LED

TCL Mini-LED
Next-Gen display is already here

QLED

QLED
The exceptional colours of QLED

4K HDR 1000

Superb contrast, 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
Auto Low Latency Mode Variable Refresh Rate

Fast and smooth game experience

ONKYO

2.1 SOUND SYSTEM
Dolby Atmos

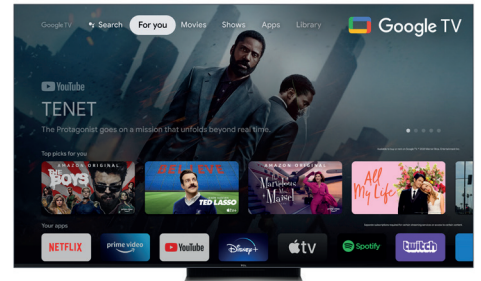
Onkyo sound with Dolby Atmos
Immersive cinema audio experience at home

Google TV

Entertainment you love.
With a little help from Google

TCL

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DISPLAY

Screen size (inches/cm)	55 / 139.7
Visible screen size : diagonal(inches/cm)	54.6 / 139
Panel resolution	UHD
Wide color Technology	Quantum Dot
HDR (High Dynamic Range)	Yes
HDR formats	Dolby Vision IQ, HDR10+, HDR10, PQ10, HLG
HDR brightness	1500 nits
Picture Performance Index*	4200
Resolution	3840x2160
Curved / Curvature	-
10 bit panel	Yes
Dynamic contrast	Mega
Picture processing	AiPQ 2.0 Engine
Dimming	Yes
Ultra AR coating	-
UHD upscaling	UHD Deep Learning AI SR
Color management	3D LUT, 10P & 2P calibration
Digital Noise Reduction	Yes
Film Mode	Yes

* Picture performance Index

AUDIO

Sound power	2x10 W +20 W
Music sound power	-
Dolby	Dolby AC4, Dolby TrueHD
Sound Processing	Dolby Atmos, Virtualization & upmix
Equaliser	7 band
Speaker type	Down Firing
Audio quality by	ONKYO
Speakers	2 way
Digital Pure Sound	-
Woofer	Yes
Auto volume control	Yes

SMART CONTENT

Processor	Quad Core
SmartTV	GoogleTV (29 languages)
Android OS	GoogleTV (ATV 11.0)
GuideOn (Internet EPG)	-
4K	Netflix, YouTube, Amazon Prime, AppleTV+ & more
Applications	Google Play Store
Social	-
Web browser	-
HbbTV	2.0.2
Smart integrated TV microphone	Yes

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	RC902V1+RC802NU1

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 2.0
YPbPr	CVBS Optional
DVI-in (video)	-
Ethernet (LAN RJ-45)	Yes
Wifi	Built-in ax/ac/n 2.4/5Ghz MIMO
Digital Audio Out	Optical
Headphone	Yes
RF in (IEC Terrestrial/Cable)	1
RF in (F Sat)	1
Sat: Diseq / SCD	Yes v.2.2 / ver. I & II
CI slot	1
HDMI eARC/ARC	eARC HDMI 4
HDMI max resolution	2160P/120Hz 444 12bit, (2160P/144Hz 444 10bit)
MHL	Yes (3.0) via HDMI1
Power cable	Detachable, 1.5 m

GAMING EXPERIENCE

HDMI 2.1 :	Features	UHD 144p HDR, ALLM, eARC
	VRR / FreeSync / G-sync	Yes / Premium / -

DESIGN

Color	Brushed titanium metal front
Vesa size	300 x 300 mm
Stand design	Central

POWER

EEL 2021 class SDR (X1)	G
Annual SDR power consumption (EEL 2021) (X1)	103 W
EEL 2021 class HDR (X1)	G
Annual HDR power consumption (EEL 2021) (X1)	250 W
EEL 2021 class SDR (X2)	-
Annual SDR power consumption (EEL 2021) (X2)	-
EEL 2021 class HDR (X2)	-
Annual HDR power consumption (EEL 2021) (X2)	-
Auto power off	Yes
Power supply	220-240V~50Hz
Power consumption (standby)	0,5 W
Power consumption (network standby)	2,00 W
Peak luminance ratio	65%
Power consumption (maximum)	240 W
Mercury content	0,0 mg
Presence of Lead	Yes

DIMENSIONS & WEIGHT

Product Size	1222 / 790 / 280 mm
Stand width & depth	296 / 280 mm
Product size w/o stand	1222 / 712 / 15-32-68 mm
Packaging size	1391 / 858 / 147 mm
Product / packaging	19,00 / 23,10 kg
Without stand	16,90 kg
EAN	5901292517380
Manual - languages number	29
Incl. 3D glasses	-