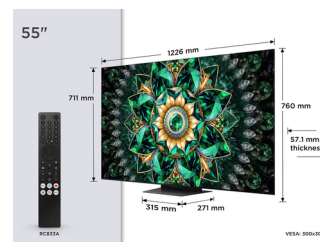# TCL 55Q7C-UK TV 139.7 cm (55") 4K Ultra HD Smart TV Wi-Fi Metallic 2600 cd/m²

Brand : TCL   **Product family:** C7K   **Product code:** 55Q7C-UK

Product name : 55Q7C-UK

TCL 55Q7C 55" QD-Mini LED TV, 4K UHD, Smart Google TV with 144Hz Motion Clarity Pro, Dolby Atmos, Audio by Bang & Olufsen, Game Master
TCL 55Q7C-UK. Display diagonal: 139.7 cm (55"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QD-Mini LED, Screen shape: Flat. Smart TV. Motion interpolation technology: PPI (Picture Performance Index) 4600, Display brightness: 2600 cd/m², Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Metallic

Display

Display diagonal *	139.7 cm (55")
HD type *	4K Ultra HD
Display technology *	QD-Mini LED
Screen shape *	Flat
Native aspect ratio *	16:9
Display brightness *	2600 cd/m²
Motion interpolation technology *	PPI (Picture Performance Index) 4600
Dynamic contrast ratio marketing name	Mega Contrast
Colour depth	10 bit
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	140 cm
Peak luminance ratio	65%
Viewable size diagonal	138 cm

TV tuner

Tuner type *	Analog & digital
Analog signal format system *	NTSC, PAL, PAL BG, PAL DK, PAL I, PAL L, SECAM, SECAM B/G, SECAM D/K, SECAM L
Digital signal format system *	DVB-C, DVB-S2, DVB-T2
Auto channel search	✔

Smart TV

Smart TV *	✔
Internet TV *	✔
Operating system installed *	Google TV
Operating system version	12.0
Apple AirPlay 2 support	✔
Hybrid Broadcast Broadband TV (HbbTV)	✔
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3
Smart modes	Game, Sports
Built-in Chromecast	✔

Ports & interfaces

HDMI version	2.1
HDMI Quick Switch	✔
Audio Return Channel (ARC)	✔
HDCP	✔
HDCP version	2.2
Ethernet LAN (RJ-45) ports	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Digital audio optical out	1
RF ports quantity	2
RF connector type	F, IEC
Common interface (CI) *	✔
Common interface Plus (CI+) *	✔
Common interface Plus (CI+) version	1.4
HDMI ports quantity *	4
Consumer Electronics Control (CEC)	T-link

Management features

Electronic Programme Guide (EPG)	✔
Programming period	8 day(s)
On Screen Display (OSD)	✔
Number of OSD languages	59
Picture-in-Picture	✘
Hotel mode	✘
Basic hotel mode	✘
Auto power off	✔
Sleep timer	✔
Works with Amazon Alexa	✔
Works with the Google Assistant	✔
Works with Samsung Bixby	✘
Works with Apple Siri	✘

Smart TV

App distribution platform	Google Play
Video apps	Amazon Prime Video, Apple TV, Netflix, YouTube

Audio

Number of speakers *	4
RMS rated power *	60 W
Audio output channels	2.2 channels
Built-in subwoofer	✗
Audio decoders	DTS Virtual:X, Dolby AC4, Dolby Atmos, Dolby TrueHD
Equalizer	✔
Equalizer bands quantity	7
Auto volume leveller	✔
Enhanced Audio Return Channel (eARC)	✔

Network

Wi-Fi *	✔
Wi-Fi standards	802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Bluetooth *	✔
Ethernet LAN *	✔
Bluetooth profiles	A2DP, HID
Web browser	✔
HID support	✔

Design

Product colour *	Metallic
VESA mounting *	✔
Panel mounting interface	300 x 300 mm
Frameless design	✔
Introduction year	2025

Performance

High Dynamic Range (HDR) technology	Dolby Vision IQ, High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)
Game mode	✔
Teletext function	✔
Subtitles function	✔
Video formats supported	H.264, H.265, MPEG2
AI Upscale	✔
Picture processing technology	TCL AiPQ Pro Processor
Noise reduction *	✔
High Dynamic Range (HDR) supported *	✔
Processor cores	4
Game features	Auto Low Latency Mode (ALLM), Game Master, Variable Refresh Rate (VRR)
4K Ultra HD upscaling	✔
Smartphone/tablet remote support	✔
USB recording	✗
DVD player	✗

Power

Power consumption (standby) *	0.5 W
Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	76 kWh
Energy consumption (HDR) per 1000 hours *	242 kWh
Energy efficiency scale	A to G

Technical details

Internal memory	64000 MB

Brand-specific features

TCL technologies (AV/TV)	AiPQ Processor, Bluetooth, Chromecast Built-In, Dolby Atmos®, Dolby Vision™, HDR (High Dynamic Range), Onkyo Sound, T-cast

Weight & dimensions

Width (with stand)	1226 mm
Depth (with stand)	270 mm
Height (with stand)	760 mm
Weight (with stand)	14.5 kg
Width (without stand)	1226 mm
Depth (without stand)	56 mm
Height (without stand)	710 mm
Weight (without stand)	13.3 kg
Stand width	31.5 cm
Stand depth	27 cm

Packaging data

Package width	1400 mm
Package depth	150 mm
Package height	875 mm
Package weight	19 kg

Packaging content

Desktop stand	✔
Remote control included	✔
Remote control type	RC833A
Soundbar included	✗

Other features

Quantum dot color technology	✔
Batteries included	✔
Cord length	2 m
Doesn't contain	Mercury
Digital Living Network Alliance (DLNA) certified	✔
Warranty period	2 year(s)