



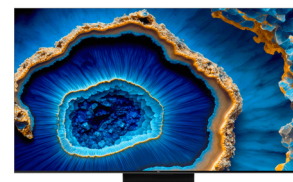
TCL C80 50C809 TV 127 cm (50") 4K Ultra HD Smart TV Wifi Noir 1300 cd/m²

Marque : TCL

Famille de produit: C80

Code produit: 50C809

Nom du produit : 50C809



TCL C80 50C809. Taille de l'écran: 127 cm (50"), Résolution de l'écran: 3840 x 2160 pixels, Type HD: 4K Ultra HD, Technologie d'affichage: QLED, Forme d'écran: Plat, Rétroéclairage LED: Mini LED. Smart TV. Mouvement d'interpolation technologie: PPI (Picture Perfomance Index) 4000, Luminosité de l'écran: 1300 cd/m², Temps de réponse: 5,7 ms, Format d'image: 16:9. Format du système de signal numérique: DVB-C, DVB-S2, DVB-T2. Wifi, Ethernet/LAN. Couleur du produit: Noir

Display		Performance	
Display diagonal *	127 cm (50")	4K Ultra HD upscaling	✓
HD type *	4K Ultra HD	Adaptive picture	✓
Display technology *	QLED	Video upscaling	✓
LED backlight	✓	Multi View	✓
LED backlighting type	Mini LED	Smartphone/tablet remote support	✓
Screen shape *	Flat	USB cloning	✓
Native aspect ratio *	16:9	Ports & interfaces	
Display brightness *	1300 cd/m²	HDMI version	2.1
Response time	5.7 ms	HDMI Quick Switch	✓
Progressive scan	✓	Audio Return Channel (ARC)	✓
Motion interpolation technology *	PPI (Picture Perfomance Index) 4000	HDCP	✓
Native refresh rate	144 Hz	HDCP version	2.2
Display refresh rates supported	100 Hz, 120 Hz, 144 Hz, 240 Hz	PC in (D-Sub) *	✗
Dynamic contrast ratio marketing name	Mega Contrast	Ethernet LAN (RJ-45) ports	1
Colour depth	10 bit	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Display resolution *	3840 x 2160 pixels	Audio (L/R) out	1
Display diagonal (metric)	127 cm	Digital audio optical out	1
Colour gamut standard	Rec. 709	Headphone outputs	1
Peak luminance ratio	65%	RF ports quantity	2
TV tuner		RF connector type	F, IEC
Tuner type *	Analog & digital	Common interface (CI) *	✓
Analog signal format system *	NTSC, PAL BG, PAL DK, PAL I, SECAM B/G, SECAM D/K	Common interface Plus (CI+) *	✓
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	Common interface Plus (CI+) version	1.4
Number of tuners	1 tuner(s)	HDMI ports quantity *	4
Auto channel search	✓	Consumer Electronics Control (CEC)	T-link
Smart TV		Intel® Wireless Display (Intel® WiDi)	✓
Smart TV *	✓	AC (power) in	✓
Internet TV *	✓	Component video (YPbPr/YCbCr) out	1
Operating system installed *	Google TV		
Operating system version	ATV 12.0		
Screen mirroring	✓		

Smart TV		Management features	
Apple AirPlay 2 support	✓	Control type	Buttons, Wireless
Hybrid Broadcast Broadband TV (HbbTV)	✓	Voice control	✓
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3	Electronic Programme Guide (EPG)	✓
Smart modes	IMAX Enhanced, Sports	Programming period	8 day(s)
Far-field voice interaction	✓	On Screen Display (OSD)	✓
Universal guide	✓	Number of OSD languages	59
Built-in Chromecast	✓	On Screen Display (OSD) languages	Multi
App distribution platform	Google Play	Picture-in-Picture	✓
Video apps	Amazon Prime Video, Apple TV, Disney+, HBO, Netflix, Twitch, YouTube	ECO mode	✓
Music apps	Spotify, YouTube Music	Auto power off	✓
Lifestyle apps	Google Apps	Sleep timer	✓
Audio		Firmware upgradeable	✓
		Firmware upgradeable via	Network, USB
		Works with Amazon Alexa	✓
Number of speakers *	2	Works with the Google Assistant	✓
RMS rated power *	30 W	Power	
Audio output channels	2.0 channels	Power consumption (standby) *	0.5 W
Audio decoders	DTS, Dolby Atmos, Dolby Digital, DTS Virtual:X, DTS:X, Dolby Digital AC4, Dolby TrueHD	Energy efficiency class (SDR) *	G
		Energy efficiency class (HDR) *	G
		Energy consumption (SDR) per 1000 hours *	71 kWh
Equalizer	✓	Energy consumption (HDR) per 1000 hours *	185 kWh
Equalizer bands quantity	7	AC input voltage	220 - 240 V
Auto volume leveller	✓	AC input frequency	50 Hz
Enhanced Audio Return Channel (eARC)	✓	Energy saving mode	✓
Network		Energy efficiency scale	A to G
Wi-Fi *	✓	Weight & dimensions	
Wi-Fi standards	802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Width (with stand)	1111 mm
Bluetooth *	✓	Depth (with stand)	300 mm
Bluetooth version	5.0	Height (with stand)	712 mm
Ethernet LAN *	✓	Weight (with stand)	12.4 kg
Wi-Fi Direct	✓	Width (without stand)	1111 mm
Bluetooth profiles	A2DP, HID	Depth (without stand)	77 mm
Miracast	✓	Height (without stand)	646 mm
Browsing	✓	Weight (without stand)	10.9 kg
Web browser	✓	Stand width	29.5 cm
HID support	✓	Stand depth	30 cm
Design		Packaging data	
Product colour *	Black	Package width	1265 mm
VESA mounting *	✓	Package depth	155 mm
Panel mounting interface	300 x 300 mm	Package height	765 mm
On/off switch	✓	Package weight	16.5 kg
LED indicators	✓	Packaging content	
Frameless design	✓	Desktop stand	✓
Introduction year	2023	Cables included	AC
Bezel type	3 Bezel-less	Remote control included	✓
Stand type	Center stand	Remote control type	RC833
Stand colour	Black	Logistics data	
Heavy metals free	Cd (cadmium)	Pallet gross width	130 cm
Performance		Pallet gross length	80 cm
High Dynamic Range (HDR) technology	Dolby Vision IQ, High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)	Pallet gross height	167 cm
		Products per pallet	10 pc(s)
		Quantity per truck	300 pc(s)
Game mode	✓	Number of pallets per truck	30 pc(s)

Performance		Other features	
Teletext function	✓	Quantum dot color technology	✓
Subtitles function	✓	Channel list copy function	✓
Video formats supported	AVI, H.264, H.265, MKV, MP4, MPG, TS, VP9, WEBM, WMV	Processor architecture	ARM Cortex-A73
Audio formats supported	MP3, WMA	Processor frequency	1.4 GHz
Image formats supported	BMP, HEIF, JPG, PNG	Access time	5.7 ms
Video compression formats	H.264, H.265, MPEG2	Power plug type	Type C
Ambient light sensor	✓	Digital Living Network Alliance (DLNA) certified	✓
Ambient mode	Intelligent Picture		
AI Upscale	✓		
Backlight dimming technology	Local Dimming		
Picture processing technology	TCL AiPQ 3.0 Processor		
Noise reduction *	✓		
High Dynamic Range (HDR) supported *	✓		
Processor cores	4		
AMD FreeSync	✓		
AMD FreeSync type	FreeSync Premium Pro		
Game features	Auto Low Latency Mode (ALLM), Game Bar 2.0, Game Master Pro, HGiG, Variable Refresh Rate (VRR)		



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