



## TCL 55EC780 TV 139,7 cm (55") 4K Ultra HD Smart TV Wifi Titane 350 cd/m<sup>2</sup>

Marque : TCL

Code produit: 55EC780

Nom du produit : 55EC780

TCL 55EC780. Taille de l'écran: 139,7 cm (55"), Résolution de l'écran: 3840 x 2160 pixels, Type HD: 4K Ultra HD, Technologie d'affichage: LCD, Forme d'écran: Plat, Rétroéclairage LED: Edge-LED. Smart TV. Mouvement d'interpolation technologie: PPI (Picture Perfomance Index) 2000, Luminosité de l'écran: 350 cd/m<sup>2</sup>, Temps de réponse: 10 ms. Format du système de signal numérique: DVB-C, DVB-S2, DVB-T2. Wifi. Couleur du produit: Titane



Display		Performance	
Display diagonal *	139.7 cm (55")	USB cloning	✓
HD type *	4K Ultra HD	Ports & interfaces	
Display technology *	LCD	HDMI version	2.0b
LED backlighting type	Edge-LED	HDMI Quick Switch	✓
Screen shape *	Flat	Audio Return Channel (ARC)	✓
Supported video modes	2160p	Mobile High-Definition Link (MHL)	✓
Display brightness *	350 cd/m <sup>2</sup>	HDCP	✓
Response time	10 ms	DVI port	✓
Motion interpolation technology *	PPI (Picture Perfomance Index) 2000	Ethernet LAN (RJ-45) ports	1
Native refresh rate	60 Hz	USB 2.0 ports quantity *	2
Dynamic contrast ratio marketing name	Mega Contrast	Digital audio optical out	1
Display resolution *	3840 x 2160 pixels	Headphone outputs	1
Display diagonal (metric)	139.7 cm	RF ports quantity	2
Peak luminance ratio	80%	RF connector type	F, IEC
Viewable size diagonal	139 cm	Common interface (CI) *	✓
TV tuner		Common interface Plus (CI+) *	✓
Tuner type *	Analog & digital	Common interface Plus (CI+) version	1.4
Analog signal format system *	NTSC, PAL, SECAM	HDMI ports quantity *	3
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	Consumer Electronics Control (CEC)	T-link
Auto channel search	✓	Management features	
Smart TV		Voice control	✓
Smart TV *	✓	On Screen Display (OSD)	✓
Internet TV *	✓	Number of OSD languages	29
Operating system installed *	Android TV	On Screen Display (OSD) languages	ALB, Bulgarian, Croatian, Czech, Danish, German, Dutch, English, Spanish, Estonian, Finnish, French, Greek, Hungarian, Italian, LAT, Lithuanian, MAC, Norwegian, Polish, Portuguese, Romanian, Russian, SER, Slovak, Slovenian, Swedish, Turkish, Ukrainian
Operating system version	9.0		
Hybrid Broadcast Broadband TV (HbbTV)	✓		
Hybrid Broadcast Broadband TV (HbbTV) version	2		
Smart modes	Game, Movie, Sports		

Smart TV		Management features	
Video apps	Amazon Prime Video, Netflix, YouTube	Hotel mode	✓
Lifestyle apps	Google Apps	Auto power off	✓
<b>Audio</b>		Sleep timer	✓
Number of speakers *	2	Firmware upgradeable	✓
RMS rated power *	26 W	Firmware upgradeable via	Network, USB
Audio decoders	DTS, Dolby Atmos, Dolby Digital, DTS-HD, Dolby Digital AC4, Dolby TrueHD	Works with Amazon Alexa	✓
Equalizer	✓	Works with the Google Assistant	✓
Auto volume leveller	✓	<b>Power</b>	
<b>Network</b>		Power consumption (typical) *	85 W
Wi-Fi *	✓	Power consumption (standby) *	0.19 W
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	Power consumption (max)	140 W
Bluetooth *	✓	Energy efficiency class (SDR) *	G
Bluetooth profiles	A2DP, HID	Energy efficiency class (HDR) *	G
Browsing	✓	Energy consumption (SDR) per 1000 hours *	80 kWh
Web browser	✓	Energy consumption (HDR) per 1000 hours *	114 kWh
HID support	✓	AC input voltage	220 - 240 V
<b>Design</b>		AC input frequency	50 Hz
Product colour *	Titanium	Energy efficiency scale	A to G
VESA mounting *	✓	<b>Certificates</b>	
Panel mounting interface	200 x 200 mm	Certification	CE
Ambient lighting	✓	<b>Weight &amp; dimensions</b>	
Heavy metals free	Hg (mercury)	Width (with stand)	1242 mm
Mercury content	0 mg	Depth (with stand)	220 mm
<b>Performance</b>		Height (with stand)	780 mm
High Dynamic Range (HDR) technology	Dolby Vision, High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)	Weight (with stand)	18.8 kg
Teletext function	✓	Width (without stand)	1242 mm
Subtitles function	✓	Depth (without stand)	78 mm
Video formats supported	AVI, H.264, H.265, MKV, MP4, MPG, TS, VP9, WEBM, WMV	Height (without stand)	730 mm
Audio formats supported	MP3, WMA	<b>Packaging data</b>	
Image formats supported	BMP, HEIF, JPG, PNG	Package width	1395 mm
Picture processing technology	TCL IPQ 2.0 Engine	Package depth	150 mm
Noise reduction *	✓	Package height	864 mm
High Dynamic Range (HDR) supported *	✓	Package weight	24.2 kg
Processor cores	4	<b>Packaging content</b>	
4K Ultra HD upscaling	✓	Desktop stand	✓
Smartphone/tablet remote support	✓	Remote control included	✓
		<b>Other features</b>	
		Digital Living Network Alliance (DLNA) certified	✓



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