TCL

TCL 55EC780 TV 139,7 cm (55") 4K Ultra HD Smart TV Wifi Titane 350 cd/m²

Marque : TCL

Nom du produit : 55EC780

Code 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/m², Temps de réponse: 10 ms. Format du système de signal numérique: DVB-C, DVB-S2, DVB-T2. Wifi. Couleur du produit: Titane

Display

Display diagonal *	139.7 cm (55")
HD type *	4K Ultra HD
Display technology *	LCD
LED backlighting type	Edge-LED
Screen shape *	Flat
Supported video modes	2160p
Display brightness *	350 cd/m²
Response time	10 ms
Motion interpolation technology *	PPI (Picture Perfomance Index) 2000
Native refresh rate	60 Hz
Dynamic contrast ratio marketing name	Mega Contrast
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	139.7 cm
Peak luminance ratio	80%
Viewable size diagonal	139 cm

TV tuner

Tuner type *	Analog & digital
Analog signal format system *	NTSC, PAL, SECAM
Digital signal format system *	DVB-C, DVB-S2, DVB-T2
Auto channel search	✔

Smart TV

Smart TV *	✔
Internet TV *	✔
Operating system installed *	Android TV
Operating system version	9.0
Hybrid Broadcast Broadband TV (HbbTV)	✔
Hybrid Broadcast Broadband TV (HbbTV) version	2
Smart modes	Game, Movie, Sports

Performance

USB cloning	✔

Ports & interfaces

HDMI version	2.0b
HDMI Quick Switch	✔
Audio Return Channel (ARC)	✔
Mobile High-Definition Link (MHL)	✔
HDCP	✔
DVI port	✔
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	2
Digital audio optical out	1
Headphone outputs	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 *	3
Consumer Electronics Control (CEC)	T-link

Management features

Voice control	✔
On Screen Display (OSD)	✔
Number of OSD languages	29
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

Smart TV

Video apps	Amazon Prime Video, Netflix, YouTube
Lifestyle apps	Google Apps

Audio

Number of speakers *	2
RMS rated power *	26 W
Audio decoders	DTS, Dolby Atmos, Dolby Digital, DTS-HD, Dolby Digital AC4, Dolby TrueHD
Equalizer	✔
Auto volume leveller	✔

Network

Wi-Fi *	✔
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Bluetooth *	✔
Bluetooth profiles	A2DP, HID
Browsing	✔
Web browser	✔
HID support	✔

Design

Product colour *	Titanium
VESA mounting *	✔
Panel mounting interface	200 x 200 mm
Ambient lighting	✔
Heavy metals free	Hg (mercury)
Mercury content	0 mg

Performance

High Dynamic Range (HDR) technology	Dolby Vision, High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)
Teletext function	✔
Subtitles function	✔
Video formats supported	AVI, H.264, H.265, MKV, MP4, MPG, TS, VP9, WEBM, WMV
Audio formats supported	MP3, WMA
Image formats supported	BMP, HEIF, JPG, PNG
Picture processing technology	TCL IPQ 2.0 Engine
Noise reduction *	✔
High Dynamic Range (HDR) supported *	✔
Processor cores	4
4K Ultra HD upscaling	✔
Smartphone/tablet remote support	✔

Management features

Hotel mode	✔
Auto power off	✔
Sleep timer	✔
Firmware upgradeable	✔
Firmware upgradeable via	Network, USB
Works with Amazon Alexa	✔
Works with the Google Assistant	✔

Power

Power consumption (typical) *	85 W
Power consumption (standby) *	0.19 W
Power consumption (max)	140 W
Energy efficiency class (SDR) *	G
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	80 kWh
Energy consumption (HDR) per 1000 hours *	114 kWh
AC input voltage	220 - 240 V
AC input frequency	50 Hz
Energy efficiency scale	A to G

Certificates

Certification	CE

Weight & dimensions

Width (with stand)	1242 mm
Depth (with stand)	220 mm
Height (with stand)	780 mm
Weight (with stand)	18.8 kg
Width (without stand)	1242 mm
Depth (without stand)	78 mm
Height (without stand)	730 mm

Packaging data

Package width	1395 mm
Package depth	150 mm
Package height	864 mm
Package weight	24.2 kg

Packaging content

Desktop stand	✔
Remote control included	✔

Other features

Digital Living Network Alliance (DLNA) certified	✔

5901292512941