TCL C845 85C845 TV 2,16 m (85") 4K Ultra HD Smart TV Wifi Noir 2000 cd/m²

Marque : TCL   **Famille de produit:** C845   **Code produit:** 85C845

Nom du produit : 85C845

TCL C845 85C845. Taille de l'écran: 2,16 m (85"), 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 Performance Index) 4600, Luminosité de l'écran: 2000 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

Display diagonal *	2.16 m (85")
HD type *	4K Ultra HD
Display technology *	QLED
LED backlight	✔
LED backlighting type	Mini LED
Screen shape *	Flat
Native aspect ratio *	16:9
Display brightness *	2000 cd/m²
Response time	5.7 ms
Progressive scan	✔
Motion interpolation technology *	PPI (Picture Performance Index) 4600
Native refresh rate	144 Hz
Display refresh rates supported	100 Hz, 120 Hz, 144 Hz, 240 Hz
Dynamic contrast ratio marketing name	Mega Contrast
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	215.9 cm
Colour gamut standard	Rec. 709
Peak luminance ratio	65%

TV tuner

Tuner type *	Analog & digital
Analog signal format system *	NTSC, PAL, PAL BG, PAL DK, PAL I, PAL L, SECAM, SECAM L
Digital signal format system *	DVB-C, DVB-S2, DVB-T2
Number of tuners	1 tuner(s)
Auto channel search	✔

Smart TV

Smart TV *	✔
Internet TV *	✔
Operating system installed *	Google TV
Operating system version	ATV 11.0
Screen mirroring	✔

Performance

AMD FreeSync type	FreeSync Premium Pro
Game features	Auto Low Latency Mode (ALLM), Game Bar, Gaming Hub, HGiG, Variable Refresh Rate (VRR)
4K Ultra HD upscaling	✔
Adaptive picture	✔
Video upscaling	✔
Multi View	✔
Smartphone/tablet remote support	✔
USB cloning	✔

Ports & interfaces

HDMI version	2.1
HDMI Quick Switch	✔
Audio Return Channel (ARC)	✔
HDCP	✔
PC in (D-Sub) *	✖
DVI port	✖
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	1
Composite video in	1
Audio (L/R) out	1
Digital audio optical out	1
Headphone outputs	1
RF ports quantity	2
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

Control type	Buttons, Wireless

Smart TV

Apple AirPlay 2 support	✔
Hybrid Broadcast Broadband TV (HbbTV)	✔
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.2
Built-in Chromecast	✔
App distribution platform	Google Play
Video apps	Amazon Prime Video, Apple TV, Disney+, Google TV, HBO, Netflix, Twitch, YouTube

Audio

Number of speakers *	2
RMS rated power *	40 W
Audio output channels	2.1 channels
Built-in subwoofer	✔
Subwoofer RMS power	20 W
Audio decoders	DTS, Dolby Atmos, DTS Virtual:X, DTS-HD
Equalizer	✔
Equalizer bands quantity	7
Auto volume leveller	✔
Enhanced Audio Return Channel (eARC)	✔

Network

Wi-Fi *	✔
Wi-Fi standards	Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Bluetooth *	✔
Bluetooth version	5.2
Ethernet LAN *	✔
Wi-Fi Direct	✔
Bluetooth profiles	A2DP, HID
Miracast	✔
Browsing	✔
Web browser	✔

Design

Product colour *	Black
VESA mounting *	✔
Panel mounting interface	600 x 400 mm
On/off switch	✔
Frameless design	✔
Introduction year	2023

Performance

High Dynamic Range (HDR) technology	High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)
Game mode	✔
Teletext function	✔
Subtitles function	✔
Video formats supported	AVI, H.264, H.265, MKV, MP4, MPEG2, MPG, TS, VP9, WEBM, WMV
Audio formats supported	MP3, WMA
Image formats supported	BMP, HEIF, JPG, PNG
Ambient light sensor	✔
Ambient mode	Intelligent Picture
Brightness detection	✔
Colour detection	✔
Backlight dimming technology	Local Dimming

Management features

Voice control	✔
Electronic Programme Guide (EPG)	✔
Programming period	8 day(s)
Number of OSD languages	29
On Screen Display (OSD) languages	Multi
Picture-in-Picture	✔
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) *	460 W
Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	150 kWh
Energy consumption (HDR) per 1000 hours *	470 kWh
AC input voltage	220-240 V
AC input frequency	50 Hz
Energy efficiency scale	A to G

Weight & dimensions

Width (with stand)	1895 mm
Depth (with stand)	350 mm
Height (with stand)	1123 mm
Weight (with stand)	40.8 kg
Width (without stand)	1895 mm
Depth (without stand)	85 mm
Height (without stand)	1095 mm
Weight (without stand)	40 kg
Stand width	45.5 cm
Stand depth	35 cm

Packaging data

Package width	2055 mm
Package depth	245 mm
Package height	1318 mm
Package weight	64.5 kg

Packaging content

Desktop stand	✔
Mounting kit	✘
Remote control type	RC833
Soundbar included	✘

Logistics data

Pallet net width	2.2 m
Pallet net length	80 cm
Pallet net height	145.4 cm
Products per pallet	3 pc(s)
Number of pallets per truck	17 pc(s)

Other features

Battery weight	15 g
Battery technology	Alkaline
Country of origin	Poland
Warranty period	2 year(s)

Performance

Picture processing technology	TCL AiPQ 3.0 Processor
Noise reduction *	✔
High Dynamic Range (HDR) supported *	✔
Processor cores	4
AMD FreeSync	✔

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