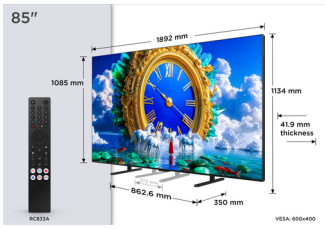
TCL A400 85A400 TV 2.16 m (85") 4K Ultra HD Smart TV Wi-Fi Black 700 cd/m²



Brand : TCL **Product family:** A400 **Product code:** 85A400

Product name : 85A400

TCL A400 85A400. Display diagonal: 2.16 m (85"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QLED, Screen shape: Flat, LED backlighting type: Direct-LED. Smart TV. Motion interpolation technology: PPI (Picture Performance Index) 4500, Display brightness: 700 cd/m², Response time: 5.7 ms, Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black



Display	
Display diagonal *	2.16 m (85")
HD type *	4K Ultra HD
Display technology *	QLED
LED backlight	✔
LED backlighting type	Direct-LED
Screen shape *	Flat
Native aspect ratio *	16:9
Screen format adjustments	4:3, 16:9, Zoom
Supported video modes	2160p
Supported graphics resolutions	3840 x 2160
Display brightness *	700 cd/m²
Response time	5.7 ms
Progressive scan	✔
Motion interpolation technology *	PPI (Picture Performance Index) 4500
Native refresh rate	144 Hz
Display refresh rates supported	48 Hz, 120 Hz, 144 Hz, 288 Hz
Dynamic contrast ratio marketing name	Mega Contrast
Display number of colours	1.07 billion colours
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	216 cm

TV tuner	
Tuner type *	Analog & digital
Analog signal format system *	NTSC, PAL, SECAM
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	12.0

Ports & interfaces	
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
PC Audio in	✘
Digital audio optical out	1
RF ports quantity	1
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
AC (power) in	✔

Management features	
Voice control	✔
Electronic Programme Guide (EPG)	✔
Programming period	8 day(s)
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, Latvian, Lithuanian, MAC, Norwegian, Polish, Portuguese, Romanian, Russian, SER, Slovak, Slovenian, Swahili, Turkish, Ukrainian
Picture-in-Picture	✔
Hotel mode	✘
Basic hotel mode	✘
ECO mode	✔
Auto power off	✔
Sleep timer	✔
On/Off timer	✔
Firmware upgradeable	✔
Works with Amazon Alexa	✔

Smart TV	
Timeshift	✗
Screen mirroring	✓
Video on Demand (VOD) support	✓
Apple AirPlay 2 support	✓
Hybrid Broadcast Broadband TV (HbbTV)	✓
Smart modes	Standard, Sports, Movie
Video apps	Amazon Prime Video, Netflix, YouTube, Apple TV, Disney+, Google TV, HBO, HBO Max, PLEX, Paramount+, Twitch, Youtube TV
Music apps	Deezer, Spotify, Tidal, YouTube Music, TuneIn
Sports apps	BBC Sports
Lifestyle apps	TCL Home, Google Apps

Audio	
Number of speakers *	2
RMS rated power *	20 W
Audio output channels	2.0 channels
Audio decoders	DTS:X, Dolby Atmos, DTS Virtual:X
Equalizer	✓
Sound modes	Dynamic, Movie, Music, Game, Sports, Standard, Voice
Auto volume leveller	✓
Enhanced Audio Return Channel (eARC)	✓

Network	
Wi-Fi *	✓
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth *	✓
Bluetooth version	5.4
Ethernet LAN *	✓
Wi-Fi Direct	✓
Bluetooth profiles	A2DP, HID
Browsing	✓
Web browser	✓

Design	
Product colour *	Black
Colour name	Black
VESA mounting *	✓
Panel mounting interface	600 x 400 mm
On/off switch	✓
Ambient lighting	✗
Introduction year	2026

Performance	
High Dynamic Range (HDR) technology	Dolby Vision, Dolby Vision IQ, High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG)
Game mode	✓
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
Video compression formats	AVI, H.264, H.265, MKV, MP4, MPG, TS, VP9, WEBM, WMV
Picture processing technology	TCL AiPQ Pro Processor

Management features	
Works with the Google Assistant	✓
Works with Samsung Bixby	✗
Works with Apple Siri	✓

Power	
Power consumption (typical) *	300 W
Power consumption (standby) *	0.5 W
Energy efficiency class (SDR) *	D
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	100 kWh
Energy consumption (HDR) per 1000 hours *	280 kWh
AC input voltage	220 - 240 V
AC input frequency	50/60 Hz
Energy saving mode	✓
Energy efficiency scale	A to G

Certificates	
Digital Living Network Alliance (DLNA) specification	DMP

Technical details	
Internal memory	3000 MB
Internal storage capacity	32 GB

Battery	
Battery weight	15 g
Battery technology	Alkaline

Brand-specific features	
TCL technologies (AV/TV)	Onkyo Sound

Weight & dimensions	
Width (with stand)	1892 mm
Depth (with stand)	350 mm
Height (with stand)	1134 mm
Weight (with stand)	33.5 kg
Width (without stand)	1892 mm
Depth (without stand)	41.9 mm
Height (without stand)	1085 mm
Weight (without stand)	32.5 kg
Stand width	86.3 cm
Stand depth	37.2 cm

Packaging data	
Package weight	49 kg
Package width	2060 mm
Package depth	175 mm
Package height	1260 mm
Package weight	49 kg

Packaging content	
TV frame included	✗
Desktop stand	✓
Mounting kit	✗
Cables included	AC
Remote control included	✓
Remote control type	RC833A
Smart Remote included	✓
Soundbar included	✗
E-manual	✓

Performance	
High Dynamic Range (HDR) supported *	✔
Processor cores	4
Image gallery	✔
Multi-screen	✔
AMD FreeSync	✔
AMD FreeSync type	FreeSync Premium Pro
NVIDIA G-SYNC	✘
Game features	4K HFR (High Frame Rate), Auto Low Latency Mode (ALLM), Variable Refresh Rate (VRR), Game Bar 4.0
Calman Ready	✔
4K Ultra HD upscaling	✔
SmartThings app support	✘
Parental control	✔
Smartphone/tablet remote support	✔
USB recording	✘
DVD player	✘

Ports & interfaces	
HDMI version	2.1
Audio Return Channel (ARC)	✔
Mobile High-Definition Link (MHL)	✔
HDCP	✔
PC in (D-Sub) *	✘
DVI port	✘
Ethernet LAN (RJ-45) ports	1

Packaging content	
Manual languages	ALB, Bulgarian, Croatian, Czech, Danish, German, Dutch, English, Spanish, Estonian, Finnish, French, Greek, Hungarian, Italian, Latvian, Lithuanian, MAC, Norwegian, Polish, Portuguese, Romanian, Russian, SER, Slovak, Slovenian, Swedish, Turkish, Ukrainian
Adjustable cabinet stand	✔

Logistics data	
Master (outer) case height	1260 mm
Master (outer) case width	2060 mm
Products per master (outer) case	1 pc(s)
Master (outer) case length	175 mm
Products per pallet layer	4 pc(s)
Master (outer) case gross weight	49 kg
Pallet net width	2.2 m
Pallet net length	80 cm
Pallet net height	139.7 cm
Pallet net weight	223.6 kg
Pallet gross width	2.2 m
Pallet gross length	80 cm
Pallet gross height	139.7 cm
Pallet gross weight	223.6 kg
Products per pallet	4 pc(s)

Other features	
Batteries included	✔
Apple HomeKit support	✔
Built-in camera	✘
Country of origin	Poland
Digital Living Network Alliance (DLNA) certified	✔
Warranty period	2 year(s)
Google applications	Google Home

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Catalog Object Cloud

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