

TCL 55A300W

Brand : TCL

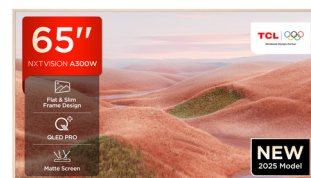
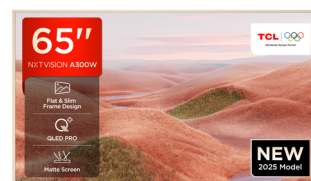
Product code: 65A300W-UK

Product name : 55A300W

- Matte QLED PRO screen
- Flat & Slim Design
- AI Art: Explore your styles
- 144Hz VRR with Game Master Pro
- Magnetic Decorative Frame
- Google TV & Google Cast
- Ambient relaxation mode
- Private ART gallery
- 4K HDR PRO
- HDR Multi-Format
- Dolby Vision IQ & Dolby Atmos
- Miracast & Apple AirPlay 2

TCL NXTVISION 65A300W 65" 4K QLED PRO HDR Smart TV, 4K Ultra HD, Google TV with 144Hz Motion Clarity Pro

TCL 55A300W. Display diagonal: 139.7 cm (55"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QLED, Screen shape: Flat, LED backlighting type: Edge-LED. Smart TV. Motion interpolation technology: PPI (Picture Performance Index) 3600, Display brightness: 450 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: White



Display		Ports & interfaces	
Display diagonal *	139.7 cm (55")	Digital audio optical out	1
HD type *	4K Ultra HD	Headphone outputs	1
Display technology *	QLED	RF ports quantity	2
LED backlight	✓	RF connector type	F, IEC
LED backlighting type	Edge-LED	Common interface (CI) *	✓
Screen shape *	Flat	Common interface Plus (CI+) *	✓
Native aspect ratio *	16:9	Common interface Plus (CI+) version	1.4
Display brightness *	450 cd/m²	HDMI ports quantity *	4
Response time	5.7 ms	Consumer Electronics Control (CEC)	T-link
Progressive scan	✓	Component video (YPbPr/YCbCr) out	1
Motion interpolation technology *	PPI (Picture Performance Index) 3600	Management features	
Native refresh rate	144 Hz	Voice control	✓
Display refresh rates supported	100 Hz, 144 Hz, 240 Hz	Electronic Programme Guide (EPG)	✓
Dynamic contrast ratio marketing name	Mega Contrast	Programming period	8 day(s)
Display resolution *	3840 x 2160 pixels	On Screen Display (OSD)	✓
Display diagonal (metric)	165.1 cm	Number of OSD languages	29
Anti-glare screen	✓	On Screen Display (OSD) languages	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
Colour gamut standard	DCI-P3	Picture-in-Picture	✓
Peak luminance ratio	65%	Hotel mode	✗
TV tuner		Basic hotel mode	✗
Tuner type *	Analog & digital	Sleep timer	✓
Analog signal format system *	NTSC, PAL, PAL BG, PAL DK, PAL I, PAL L, SECAM, SECAM B/G, SECAM D/K, SECAM L	Firmware upgradeable	✓
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	Firmware upgradeable via	Network, USB
Number of tuners	1 tuner(s)	Works with Amazon Alexa	✓
Auto channel search	✓	Works with the Google Assistant	✓
Smart TV		Works with Samsung Bixby	✗
Smart TV *	✓		
Internet TV *	✓		
Operating system installed *	Google TV		

Smart TV		Management features	
Operating system version	ATV 12.0	Works with Apple Siri	✗
Timeshift	✗	Power	
Apple AirPlay 2 support	✓	Power consumption (standby) *	0.5 W
Hybrid Broadcast Broadband TV (HbbTV)	✓	Energy efficiency class (SDR) *	E
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.3	Energy efficiency class (HDR) *	G
Smart modes	Sports	Energy consumption (SDR) per 1000 hours *	60 kWh
Built-in Chromecast	✓	Energy consumption (HDR) per 1000 hours *	175 kWh
App distribution platform	Google Play	Energy efficiency scale	A to G
Video apps	Amazon Prime Video, Apple TV, Netflix, YouTube	Technical details	
Audio		RAM capacity	3 GB
Number of speakers *	2	Internal memory	52700 MB
RMS rated power *	20 W	Processor	MT5896
Audio output channels	2.0 channels	Compliance certificates	TÜV mark
Built-in subwoofer	✓	Brand-specific features	
Audio decoders	DTS Virtual:X, DTS:X, Dolby AC4, Dolby Atmos, Dolby TrueHD	TCL technologies (AV/TV)	Chromecast Built-In, T-cast
Equalizer	✓	Weight & dimensions	
Equalizer bands quantity	7	Width (with stand)	1452 mm
Auto volume leveller	✓	Depth (with stand)	27.9 mm
Enhanced Audio Return Channel (eARC)	✓	Height (with stand)	837 mm
Network		Weight (with stand)	17.3 kg
Wi-Fi *	✓	Width (without stand)	1452 mm
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Depth (without stand)	27.9 mm
Bluetooth *	✓	Height (without stand)	837 mm
Bluetooth version	5.0	Weight (without stand)	17 kg
Ethernet LAN *	✓	Stand width	107.8 cm
Wi-Fi Direct	✓	Stand depth	30.3 cm
Bluetooth profiles	A2DP, HID	Packaging data	
Miracast	✓	Package width	1645 mm
Web browser	✓	Package depth	155 mm
Design		Package height	1007 mm
Product colour *	White	Package weight	23 kg
VESA mounting *	✗	Packaging content	
Panel mounting interface	400 x 300 mm	TV frame included	✓
Ambient lighting	✗	TV frame colour	Dawn Birch
Frameless design	✗	Desktop stand	✗
Introduction year	2024	Mounting kit	✓
Heavy metals free	Cd (cadmium), Pb (lead)	Mounting kit type	Wall mount
Performance		Cables included	AC
High Dynamic Range (HDR) technology	Dolby Vision, Dolby Vision IQ, Dynamic Tone Mapping 2.0, High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)	Remote control included	✓
Game mode	✓	Remote control type	RC902N
Teletext function	✓	Smart Remote included	✓
Subtitles function	✓	Soundbar included	✗
Video formats supported	AVI, H.264, H.265, MKV, MP4, MPG, TS, VP9, WEBM, WMV	E-manual	✓
Audio formats supported	MP3, WMA	Manual languages	Danish, English, Finnish, Norwegian, Swedish
Image formats supported	BMP, HEIF, JPG	Adjustable cabinet stand	✗
Video compression formats	AV1, H.264, H.265, VP9	Logistics data	
Ambient light sensor	✓	Maximum number of stacking cartons	3 pc(s)
		Master (outer) case height	1007 mm
		Master (outer) case width	1645 mm
		Products per master (outer) case	1 pc(s)
		Master (outer) case length	155 mm
		Master (outer) case gross weight	23 kg
		Pallet net width	165 cm

Performance		Logistics data	
Ambient mode	Yes	Pallet net length	80 cm
AI Upscale	✓	Pallet net height	2.16 m
Picture processing technology	TCL AiPQ Pro Processor	Pallet net weight	251.8 kg
Noise reduction *	✓	Pallet gross width	165 cm
High Dynamic Range (HDR) supported *	✓	Pallet gross length	80 cm
Processor cores	4	Pallet gross height	2.16 m
AMD FreeSync	✓	Pallet gross weight	251.8 kg
Game features	Game Bar 3.0, Game Master, Variable Refresh Rate (VRR)	Products per pallet	10 pc(s)
4K Ultra HD upscaling	✓	Quantity per truck	240 pc(s)
Adaptive picture	✓	Number of pallets per truck	24 pc(s)
Multi View	✓	Other features	
Smartphone/tablet remote support	✓	Battery weight	15 g
USB recording	✗	Cord length	1.5 m
USB cloning	✓	Processor architecture	ARM Cortex-A73
DVD player	✗	Processor frequency	1.4 GHz
Ports & interfaces		Built-in camera	✗
HDMI version	2.1	Battery technology	Alkaline
HDMI Quick Switch	✓	Country of origin	Poland
Audio Return Channel (ARC)	✓	Power plug type	Type C
HDCP	✓	Digital Living Network Alliance (DLNA) certified	✓
HDCP version	2.2	Warranty period	2 year(s)
PC in (D-Sub) *	✗	User memory	50.7 GB
DVI port	✗		
Ethernet LAN (RJ-45) ports	1		
USB 2.0 ports quantity *	1		
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1		
Audio (L/R) out	1		



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