



TCL C65 55C655 TV 139.7 cm (55") 4K Ultra HD Smart TV Wi-Fi Titanium 450 cd/m²

Brand : TCL

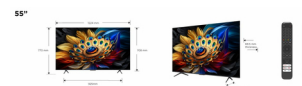
Product family: C65

Product code: 55C655

Product name : TCL Serie C6
Smart TV QLED 4K 55" 55C655,
audio Onkyo con subwoofer,
Dolby Vision - Atmos, Google TV


- QLED PRO
- AiPQ PRO PROCESSOR
- T-SCREEN PRO
- ONKYO 2.1CH
- Slim & Uni-body
- DLG 120Hz
- Dolby Vision•Atmos
- HDR10+
- Multiple Eye Care
- 2GB+16GB

Serie C6 Smart TV QLED 4K 55" 55C655, audio Onkyo con subwoofer, Dolby Vision - Atmos, Google TV
TCL C65 55C655. 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: Direct-LED. Smart TV.
Motion interpolation technology: PPI (Picture Performance Index) 3200, Display brightness: 450 cd/m²,
Response time: 15 ms, Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S2, DVB-T2.
Wi-Fi, Ethernet LAN. Product color: Titanium



Display		Performance	
Display diagonal *	139.7 cm (55")	Adaptive picture	✓
HD type *	4K Ultra HD	Smartphone/tablet remote support	✓
Display technology *	QLED	USB cloning	✓
LED backlight	✓	DVD player	✗
LED backlighting type	Direct-LED	Ports & interfaces	
Screen shape *	Flat	HDMI version	2.1
Native aspect ratio *	16:9	HDMI Quick Switch	✓
Display brightness *	450 cd/m ²	Audio Return Channel (ARC)	✓
Response time	15 ms	HDCP	✓
Motion interpolation technology *	PPI (Picture Performance Index) 3200	HDCP version	2.2
Native refresh rate	60 Hz	PC in (D-Sub) *	✗
Display refresh rates supported	50 Hz, 60 Hz, 120 Hz	Ethernet LAN (RJ-45) ports	1
Dynamic contrast ratio marketing name	Mega Contrast	USB 2.0 ports quantity *	1
Display resolution *	3840 x 2160 pixels	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Display diagonal (metric)	139.7 cm	Audio (L/R) in	1
Anti-glare screen	✓	Digital audio optical out	1
Colour gamut standard	Rec. 709	RF ports quantity	2
Peak luminance ratio	70%	RF connector type	F, IEC
TV tuner		Common interface (CI) *	✓
Tuner type *	Analog & digital	Common interface Plus (CI+) *	✓
Analog signal format system *	NTSC, PAL BG, PAL DK, PAL I, PAL L, SECAM B/G, SECAM D/K, SECAM L	Common interface Plus (CI+) version	1.4
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	HDMI ports quantity *	3
Auto channel search	✓	Consumer Electronics Control (CEC)	T-link
Smart TV		Management features	
Smart TV *	✓	Voice control	✓
Internet TV *	✓	Electronic Programme Guide (EPG)	✓
Operating system installed *	Google TV	Programming period	8 day(s)
Operating system version	ATV 12.0	On Screen Display (OSD)	✓
Apple AirPlay 2 support	✓	Number of OSD languages	29

Smart TV		Management features	
Hybrid Broadcast Broadband TV (HbbTV)	✓	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
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.2		
Smart modes	Sports		
Built-in Chromecast	✓		
App distribution platform	Google Play		
Video apps	Amazon Prime Video, Apple TV, Netflix, YouTube	Auto power off	✓
		Sleep timer	✓
Audio		Firmware upgradeable	✓
Number of speakers *	2	Firmware upgradeable via	Network, USB
RMS rated power *	20 W	Works with Amazon Alexa	✓
Audio output channels	2.1 channels	Works with the Google Assistant	✓
Built-in subwoofer	✓	Power	
Subwoofer RMS power	15 W	Power consumption (typical) *	170 W
Audio decoders	DTS Virtual:X, DTS-HD, Dolby Atmos, Dolby Audio, Dolby TrueHD	Power consumption (standby) *	0.5 W
Equalizer	✓	Energy efficiency class (SDR) *	F
Auto volume leveller	✓	Energy efficiency class (HDR) *	G
Enhanced Audio Return Channel (eARC)	✓	Energy consumption (SDR) per 1000 hours *	77 kWh
Network		Energy consumption (HDR) per 1000 hours *	150 kWh
Wi-Fi *	✓	AC input voltage	220 - 240 V
Wi-Fi standards	802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	AC input frequency	50 Hz
Bluetooth *	✓	Energy efficiency scale	A to G
Bluetooth version	5.0	Brand-specific features	
Ethernet LAN *	✓	TCL technologies (AV/TV)	4K HDR Pro, Apple AirPlay, DTS HD, Dolby Atmos®, Dolby Audio®, Game Master 3.0, Google TV, HDMI ARC, HDMI eARC, HDR (High Dynamic Range), Motion Clarity, T-cast
Bluetooth profiles	A2DP, HID		
Miracast	✓		
Web browser	✓		
Design			
Product colour *	Titanium	Sustainability	
VESA mounting *	✓	Sustainability compliance	✓
Panel mounting interface	300 x 300 mm	Sustainability certificates	TÜV mark
LED indicators	✓	Weight & dimensions	
Frameless design	✓	Width (with stand)	1224 mm
Introduction year	2024	Depth (with stand)	292 mm
Stand type	Legs stand	Height (with stand)	770 mm
Performance		Weight (with stand)	11.3 kg
High Dynamic Range (HDR) technology	Dolby Vision, Dolby Vision IQ, High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), Hybrid Log-Gamma (HLG)	Width (without stand)	1224 mm
		Depth (without stand)	80 mm
		Height (without stand)	708 mm
		Weight (without stand)	11 kg
		Stand width	92.5 cm
Game mode	✓	Stand depth	29.2 cm
Teletext function	✓	Packaging data	
Subtitles function	✓	Package width	1360 mm
Video formats supported	AVI, MKV, MP4, MPG, TS, VP9, WEBM, WMV	Package depth	125 mm
		Package height	828 mm
		Package weight	15.2 kg
Audio formats supported	MP3, WMA	Packaging content	
Image formats supported	BMP, HEIF, JPG, PNG	Desktop stand	✓
Video compression formats	AV1, H.264, H.265, VP9	Remote control included	✓
Ambient mode	Yes	Remote control type	RC833
AI Upscale	✓	Soundbar included	✗
Picture processing technology	TCL AiPQ Pro Engine	Other features	
Noise reduction *	✓	Doesn't contain	Cadmium
High Dynamic Range (HDR) supported *	✓		
Processor cores	4		

Performance		Other features	
Game features	Auto Low Latency Mode (ALLM), Game Bar 3.0, Variable Refresh Rate (VRR)	Digital Living Network Alliance (DLNA) certified Warranty period	 2 year(s)



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