



TCL C65 Serie C6 Smart TV QLED 4K 55" 55C655, audio Onkyo con subwoofer, Dolby Vision - Atmos, Google TV

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 Serie C6 Smart TV QLED 4K 55" 55C655, audio Onkyo con subwoofer, Dolby Vision - Atmos,
Google TV. 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, Contrast ratio (typical): 5000:1. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-
Fi, Ethernet LAN. Product colour: Titanium

Display		Performance	
Display diagonal *	139.7 cm (55")	Smartphone/tablet remote support	✓
HD type *	4K Ultra HD	USB recording	✗
Display technology *	QLED	DVD player	✗
LED backlight	✓	Ports & interfaces	
LED backlighting type	Direct-LED	HDMI version	2.1
Screen shape *	Flat	HDMI Quick Switch	✓
Native aspect ratio *	16:9	Audio Return Channel (ARC)	✓
Display brightness *	450 cd/m ²	HDCP	✓
Response time	15 ms	HDCP version	2.2
Motion interpolation technology *	PPI (Picture Performance Index) 3200	PC in (D-Sub) *	✗
Native refresh rate	120 Hz	Ethernet LAN (RJ-45) ports	1
Contrast ratio (typical) *	5000:1	USB 2.0 ports quantity *	1
Dynamic contrast ratio marketing name	Mega Contrast	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Viewing angle, horizontal	178°	Audio (L/R) in	1
Viewing angle, vertical	178°	Digital audio optical out	1
Display resolution *	3840 x 2160 pixels	RF ports quantity	2
Display diagonal (metric)	138.8 cm	RF connector type	F, IEC
Anti-glare screen	✓	Common interface (CI) *	✓
Colour gamut standard	Rec. 709	Common interface Plus (CI+) *	✓
Peak luminance ratio	70%	Common interface Plus (CI+) version	1.4
TV tuner		HDMI ports quantity *	3
Tuner type *	Analog & digital	Consumer Electronics Control (CEC)	T-link
Analog signal format system *	NTSC, PAL BG, PAL DK, PAL I, PAL L, SECAM B/G, SECAM D/K, SECAM L	Management features	
Digital signal format system *	DVB-C, DVB-S2, DVB-T2	Voice control	✓
Auto channel search	✓	Electronic Programme Guide (EPG)	✓
Smart TV		Programming period	8 day(s)
Smart TV *	✓	On Screen Display (OSD)	✓
Internet TV *	✓	Number of OSD languages	29
Operating system installed *	Google TV		

Smart TV		Management features	
Operating system version	ATV 12.0		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
Timeshift	✓	On Screen Display (OSD) languages	
Apple AirPlay 2 support	✓		
Hybrid Broadcast Broadband TV (HbbTV)	✓	Picture-in-Picture	✗
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.2	Hotel mode	✗
Smart modes	Sports	Basic hotel mode	✗
Built-in Chromecast	✓	Auto power off	✓
App distribution platform	Google Play	Sleep timer	✓
Video apps	Amazon Prime Video, Apple TV, Netflix, YouTube	Firmware upgradeable	✓
		Firmware upgradeable via	Network, USB
		Works with Amazon Alexa	✓
		Works with the Google Assistant	✓
		Works with Samsung Bixby	✗
		Works with Apple Siri	✗
Audio		Power	
Number of speakers *	2	Power consumption (typical) *	170 W
RMS rated power *	20 W	Power consumption (standby) *	0.5 W
Audio output channels	2.1 channels	Energy efficiency class (SDR) *	F
Built-in subwoofer	✓	Energy efficiency class (HDR) *	G
Subwoofer RMS power	15 W	Energy consumption (SDR) per 1000 hours *	77 kWh
Audio decoders	DTS Virtual:X, DTS-HD, Dolby Atmos, Dolby Audio, Dolby TrueHD	Energy consumption (HDR) per 1000 hours *	150 kWh
Equalizer	✓	AC input voltage	220 - 240 V
Auto volume leveller	✓	AC input frequency	50 Hz
Enhanced Audio Return Channel (eARC)	✓	Energy efficiency scale	A to G
Network		Brand-specific features	
Wi-Fi *	✓		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
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)	TCL technologies (AV/TV)	
Bluetooth *	✓		
Bluetooth version	5.0		
Ethernet LAN *	✓		
Bluetooth profiles	A2DP, HID, SBC		
Miracast	✓		
Web browser	✓		
Design		Sustainability	
Product colour *	Titanium	Sustainability compliance	✓
VESA mounting *	✓	Sustainability certificates	TÜV mark
Panel mounting interface	300 x 300 mm		
LED indicators	✓		
Frameless design	✓		
Introduction year	2024		
Stand type	Legs stand		
Performance		Weight & dimensions	
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 (with stand)	1224 mm
Game mode	✓	Depth (with stand)	292 mm
Teletext function	✓	Height (with stand)	770 mm
Subtitles function	✓	Weight (with stand)	11.3 kg
Video formats supported	AVI, MKV, MP4, MPG, TS, VP9, WEBM, WMV	Width (without stand)	1224 mm
Audio formats supported	MP3, WMA	Depth (without stand)	80 mm
Image formats supported	BMP, HEIF, JPG, PNG	Height (without stand)	708 mm
Video compression formats	AV1, H.264, H.265, VP9	Weight (without stand)	11 kg
Ambient mode	Yes	Stand width	92.5 cm
AI Upscale	✓	Stand depth	29.2 cm
Picture processing technology	TCL AiPQ Pro Engine		
Noise reduction *	✓		
High Dynamic Range (HDR) supported *	✓		
Processor cores	4		
		Packaging data	
		Package width	1360 mm
		Package depth	128 mm
		Package height	830 mm
		Package weight	15.2 kg
		Packaging content	
		Desktop stand	✓
		Remote control included	✓
		Remote control type	RC833

Performance		Packaging content	
Game features	Auto Low Latency Mode (ALLM), Game Bar, Game Master 3.0, Variable Refresh Rate (VRR)	Soundbar included	✘
Adaptive picture	✓	Other features	
		Doesn't contain	Cadmium
		Digital Living Network Alliance (DLNA) certified	✓
		Warranty period	2 year(s)



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