TCL

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

Display diagonal *	139.7 cm (55")
HD type *	4K Ultra HD
Display technology *	QLED
LED backlight	✔
LED backlighting type	Direct-LED
Screen shape *	Flat
Native aspect ratio *	16:9
Display brightness *	450 cd/m²
Response time	15 ms
Motion interpolation technology *	PPI (Picture Performance Index) 3200
Native refresh rate	120 Hz
Contrast ratio (typical) *	5000:1
Dynamic contrast ratio marketing name	Mega Contrast
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	138.8 cm
Anti-glare screen	✔
Colour gamut standard	Rec. 709
Peak luminance ratio	70%

TV tuner

Tuner type *	Analog & digital
Analog signal format system *	NTSC, PAL BG, PAL DK, PAL I, PAL L, SECAM B/G, SECAM D/K, SECAM L
Digital signal format system *	DVB-C, DVB-S2, DVB-T2
Auto channel search	✔

Smart TV

Smart TV *	✔
Internet TV *	✔
Operating system installed *	Google TV

Performance

Smartphone/tablet remote support	✔
USB recording	✘
DVD player	✘

Ports & interfaces

HDMI version	2.1
HDMI Quick Switch	✔
Audio Return Channel (ARC)	✔
HDCP	✔
HDCP version	2.2
PC in (D-Sub) *	✘
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) in	1
Digital audio optical out	1
RF ports quantity	2
RF connector type	F, IEC
Common interface (CI) *	✔
Common interface Plus (CI+) *	✔
Common interface Plus (CI+) version	1.4
HDMI ports quantity *	3
Consumer Electronics Control (CEC)	T-link

Management features

Voice control	✔
Electronic Programme Guide (EPG)	✔
Programming period	8 day(s)
On Screen Display (OSD)	✔
Number of OSD languages	29

Smart TV

Operating system version	ATV 12.0
Timeshift	✓
Apple AirPlay 2 support	✓
Hybrid Broadcast Broadband TV (HbbTV)	✓
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

Audio

Number of speakers *	2
RMS rated power *	20 W
Audio output channels	2.1 channels
Built-in subwoofer	✓
Subwoofer RMS power	15 W
Audio decoders	DTS Virtual:X, DTS-HD, Dolby Atmos, Dolby Audio, Dolby TrueHD
Equalizer	✓
Auto volume leveller	✓
Enhanced Audio Return Channel (eARC)	✓

Network

Wi-Fi *	✓
Wi-Fi standards	802.11b, 802.11g, Wi-Fi 4 (802.11n)
Bluetooth *	✓
Bluetooth version	5.0
Ethernet LAN *	✓
Bluetooth profiles	A2DP, HID, SBC
Miracast	✓
Web browser	✓

Design

Product colour *	Titanium
VESA mounting *	✓
Panel mounting interface	300 x 300 mm
LED indicators	✓
Frameless design	✓
Introduction year	2024
Stand type	Legs stand

Performance

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)
Game mode	✓
Teletext function	✓
Subtitles function	✓
Video formats supported	AVI, MKV, MP4, MPG, TS, VP9, WEBM, WMV
Audio formats supported	MP3, WMA
Image formats supported	BMP, HEIF, JPG, PNG
Video compression formats	AV1, H.264, H.265, VP9
Ambient mode	Yes
AI Upscale	✓
Picture processing technology	TCL AiPQ Pro Engine
Noise reduction *	✓
High Dynamic Range (HDR) supported *	✓
Processor cores	4

Management features

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
Picture-in-Picture	✗
Hotel mode	✗
Basic hotel mode	✗
Auto power off	✓
Sleep timer	✓
Firmware upgradeable	✓
Firmware upgradeable via	Network, USB
Works with Amazon Alexa	✓
Works with the Google Assistant	✓
Works with Samsung Bixby	✗
Works with Apple Siri	✗

Power

Power consumption (typical) *	170 W
Power consumption (standby) *	0.5 W
Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	77 kWh
Energy consumption (HDR) per 1000 hours *	150 kWh
AC input voltage	220 - 240 V
AC input frequency	50 Hz
Energy efficiency scale	A to G

Brand-specific features

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

Sustainability

Sustainability compliance	✓
Sustainability certificates	TÜV mark

Weight & dimensions

Width (with stand)	1224 mm
Depth (with stand)	292 mm
Height (with stand)	770 mm
Weight (with stand)	11.3 kg
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
Stand depth	29.2 cm

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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