

Product specification sheet

Product	TCL 55C6K QD-Mini LED 4K Smart Google TV
SKU	cm-TCL-55C6K-TV
Brand	TCL
Category	Home Audio & Video
Minimum order quantity	1
Unit	—
Unit price	\$669.00
Available quantity	100

Description

TCL 55C6K Premium QD-Mini LED TV The TCL 55C6K Premium QD-Mini LED TV is designed for users who want a 55-inch 4K Google TV with stronger contrast, high HDR brightness, vivid QLED color, smooth gaming performance, and premium built-in sound. With QD-Mini LED technology, Precise Dimming, 93% DCI-P3 color gamut, HVA panel, AiPQ Pro Processor, 144Hz native refresh rate, ONKYO 2.1 Hi-Fi sound system, Dolby Atmos, DTS Virtual, HDMI 2.1, AMD FreeSync, and an ultra-slim design, it is a strong choice for movies, sports, gaming, streaming, and home entertainment. Key Features 55-Inch Premium QD-Mini LED DisplayCombines QLED color performance with Mini LED backlighting for improved brightness, contrast, and screen precision. Precise Dimming SeriesMini LED dimming technology helps improve black levels, highlight control, and overall picture depth. High HDR BrightnessDesigned to deliver clearer HDR details in bright and dark scenes, especially when watching movies, series, sports, and HDR content. QLED Color TechnologyProduces more than a billion colors with 93% DCI-P3 ultra-wide color gamut for richer and more lifelike visuals. HVA PanelOffers high native contrast, wide viewing angles, and improved detail visibility compared to conventional IPS-style panels. 4K UHD Resolution3840 × 2160 resolution delivers sharp picture quality for streaming, gaming, and home cinema. 144Hz Native Refresh RateSupports smoother motion for gaming, sports, fast action, and high-frame-rate content. VRR 48Hz–240Hz + DLG 240HzHelps improve gaming smoothness and motion responsiveness with compatible content and devices. AiPQ Pro ProcessorUses TCL image processing technologies including AI contrast, color, clarity, motion, HDR, and scene optimization. ONKYO 2.1 Hi-Fi SystemBuilt-in ONKYO 2.1 channel audio system delivers stronger stereo sound and bass for a more immersive TV experience. Dolby Atmos + DTS VirtualSupports immersive audio formats for a more cinematic sound experience. Google TV with Voice ControlGoogle TV gives access to streaming apps, content recommendations, Google Assistant, and hands-free voice control. Game Master with AMD FreeSyncGaming-focused features include Game Master, HDMI 2.1 support, AMD FreeSync, and low-latency display capabilities. Ultra Slim DesignSlim body design makes it suitable for modern living rooms and cleaner wall-mounted setups. Technical Specifications Product Type: Smart TV Brand: TCL Series: C6K Model: 55C6K Year: 2025 Screen Size: 55-inch Display Type: LCD Technology Type: Mini LED / QD-Mini LED Design: Flat screen Resolution: 4K UHD Panel Resolution: 3840 × 2160 Aspect Ratio: 16:9 Color Gamut: 93% DCI-P3 Contrast Ratio: 6000:1 typical HDR Brightness: High HDR Brightness Refresh Rate: MEMC 120Hz / VRR 48Hz–240Hz / DLG 240Hz Native Refresh Rate: 144Hz HDR Support: Dolby Vision IQ, HDR10+, HLG Processor: AiPQ Pro Processor Operating System: Google TV Voice Control: Hands-free Voice Control, Google Assistant built-in IMAX Enhanced: Supported Video Chat: Supported Wireless Display: Miracast Quick Settings: Supported Audio Audio System: ONKYO 2.1 Hi-Fi System Sound Channel: 2.1CH Audio Power: 2 × 10W + 20W Dolby Atmos: Supported DTS Sound: DTS Virtual Use Case: Movies, sports, gaming, streaming, music, and home entertainment Gaming Features Game Master: Supported AMD FreeSync: Supported HDMI 2.1: Supported VRR: 48Hz–240Hz DLG: 240Hz Refresh Rate: 144Hz native Gamebar / Gaming Enhancements: Supported depending on region and software availability Connectivity Bluetooth: BT 5.4 Wi-Fi: Wi-Fi 5 HDMI Version: HDMI 1.4 / HDMI 2.0 / HDMI 2.1 HDCP: HDCP 1.4 / HDCP 2.2 HDMI eARC / ARC: Supported HDMI CEC: Supported PVR / Timeshift: Supported Program Guide: EPG supported for DTV programs only Dimensions & Weight VESA Wall Mount: 300 × 300mm Size with Stand: 1229 × 776 × 297mm Size without Stand: 1229 × 713 × 55.9mm Stand Size: 305.9 × 73.1mm Package Dimensions: 1360 × 128 × 875mm, without pallet Net Weight without Stand: 12.2kg Net Weight with Stand: 12.4kg Gross Weight with Packaging: 16.3kg, without pallet Best Use Cases 4K movie watching Netflix, YouTube, Disney+, and streaming apps Sports viewing Console gaming HDR movies and series Bright living rooms Family entertainment Wall-mounted TV setups Home cinema sound without needing a soundbar immediately Users who want Mini LED picture quality at a more accessible level What’s in the Box TCL 55C6K Premium QD-Mini LED TV Remote control Power cable User documentation