

TCL

4K QD-Mini LED Smart TV

The New Definition of Affordable Premium

Series:
QM6K



QM6K SERIES

SIZES AVAILABLE: **50"** | **55"** | **65"** | **75"** | **85"** | **98"**

PRODUCT HIGHLIGHTS

QD-Mini LED

QD-Mini LED

This premium level of Mini LED TV, now with the New TCL Halo Control System, ensures a high-quality viewing experience.



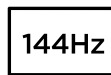
New TCL Halo Control System

An advanced Technology Suite that includes the New Super High Energy LED Chip, Condensed Micro Lens, Micro OD Reduced Optical Distance, High Contrast HVA Panel, Enhanced QLED, Zero Delay Transient Response, Bi-direction 23-bit Backlight Controller, and Dynamic Light Algorithm, for Stunning "Halo Free" Images.

Up to LD500 Precise Dimming Series with High HDR Brightness

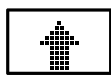


Pure black level with up to 500 precisely controlled local dimming zones. Plus, High peak brightness for a great picture in virtually any room lighting environment. Together with the new Halo control system, the result is high contrast images with dazzling specular highlights for amazing HDR impact.



144Hz Native Refresh Rate

Crystal clear motion capability for fast moving action movies, sports, and video games, without image blur.



Game Accelerator 288*

Win the game with up to blistering fast 288 VRR**, creating lag-free gaming.



TCL AiPQ™ Pro Processor

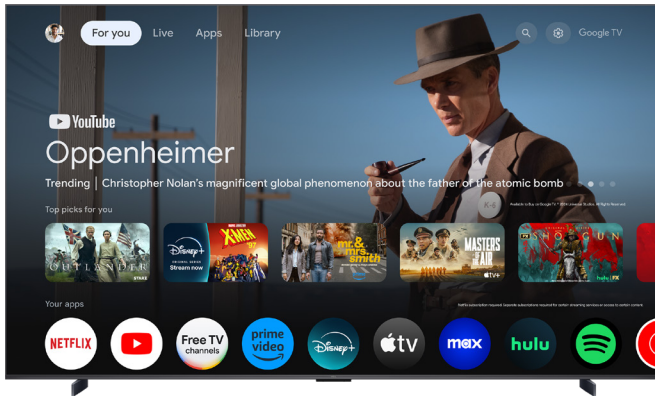
Harnessing the power of AI to finely control Picture Clarity, Contrast, Color, Motion, Upscaling, and Backlighting, all dynamically, based on the incoming video signal.

*Game Accelerator 240 on 50", 55" **VRR: Variable Refresh Rate



TCL

With a lineup of award-winning televisions, audio products, mobile devices, and appliances, TCL delivers meaningful experiences through thoughtful design and the latest technology, helping you enjoy more of the things you love.



Series	50QM6K	55QM6K
	65QM6K	75QM6K
	85QM6K	98QM6K
Screen Class	50"	55"
	65"	75"
	85"	98"
Viewable Display Size	49.5"	54.6"
	64.5"	74.5"
	84.6"	97.5"
UPC	50": 846042045704	55": 846042032148
	65": 846042032155	75": 846042032162
	85": 846042032179	98": 846042045032
CONNECTED TV		
Smart Platform	Google TV	
Hands-Free Voice Control	Far-Field Mic Array	
Wi-Fi	Wi-Fi 5 (802.11ac)	
DISPLAY		
Panel Type	HVA Panel: 50", 55", 65", and 75"	
	Matte HVA Panel: 85" and 98"	
Panel Refresh	144Hz	
Panel Resolution	3840 x 2160	
Display Colors	1.07 Billion	
High Dynamic Range Format	Dolby Vision IQ / HDR10+ / HDR10 / HLG	
FEATURES		
Auto Game Mode (ALLM)	Yes	
Control Buttons	One Button	
Multilingual On-Screen-Display	English, Spanish, French	
Closed Caption	Yes	
Parental Control (V-Chip)	USA	
Accessible Menu System (CVAA)	Yes	

AUDIO		
Audio Power (Watts)	50": 30W from 2 speakers	
	55"-98": 40W from 3 speakers	
Audio Passthrough	Dolby Atmos / Dolby Digital+ / Dolby Digital / DTS:X / PCM	
Dolby Processing	Dolby Atmos / Dolby Digital+ / Dolby Digital	
SIGNAL FORMAT CAPABILITY		
Tuner Type	ATSC / NTSC / Clear QAM	
CONNECTIONS—INPUTS/OUTPUTS		
RF Input	NTSC / ATSC	
Ethernet	1	
USB	One USB 3.0 + One USB 2.0	
HDMI	4 HDMI (One with eARC)	
SPDIF Digital Audio Optical	1	
ENERGY INFORMATION		
Energy Guide	50": TBD	55": TBD
	65": TBD	75": TBD
	85": TBD	98": TBD
Power Consumption (kWh)	50": 195	55": 260
	65": 250	75": 300
	85": 380	98": 400
Standby Power	<0.5W	
ACCESSORIES (INCLUDED)		
Warranty Info / Quick Start Guide (QSG)	Yes (English)	
Remote Control Type	Backlit Voice Remote	
Remote Control Battery	Two "AAA"	
WARRANTY		
One Year Limited Warranty (English)		

* All Product Specifications Are Subject to Change Without Notice.

PRODUCT & PACKAGE INFORMATION	50"	55"	65"	75"	85"	98"
Product Size (WxHxD) with Stand	43.70" x 27.40" x 11.00"	48.40" x 30.50" x 11.60"	56.90" x 35.20" x 11.60"	65.80" x 40.50" x 13.40"	74.40" x 45.70" x 14.60"	85.83" x 50.59" x 16.54"
Product Size (WxHxD) w/o Stand	43.70" x 25.40" x 2.70"	48.40" x 28.10" x 2.20"	56.90" x 32.70" x 2.20"	65.80" x 37.80" x 2.20"	74.40" x 42.70" x 2.30"	85.83" x 49.09" x 2.52"
Product Weight with Stand (lbs)	20.00	27.30	37.80	51.80	73.40	117.51
Product Weight w/o Stand (lbs)	19.60	26.80	37.40	50.70	71.80	115.30
Package Size (WxHxD)	49.80" x 30.50" x 5.70"	55.12" x 34.50" x 5.00"	63.30" x 39.40" x 5.70"	72.80" x 44.30" x 6.60"	81.1" x 49.6" x 7.5"	93.9" x 56.3" x 8.5"
Total Package Weight (lbs)	30.80	39.60	53.20	74.50	109.1	192.2
VESA MOUNTING SPECIFICATIONS						
VESA Hole Pattern	300x300	300x300	300x300	300x300	600x400	600x500
Screw Size	M6	M6	M6	M6	M8	M8