

TCL

QM7L SERIES

SQD-MiniLED

Extraordinary Color



QM7L SERIES

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

PRODUCT HIGHLIGHTS

SQD-MiniLED **New High-Color Display Technology**

As the ultimate Mini LED TV, it integrates the expansive TCL Deep Color System with the breakthrough TCL Halo Control System to ensure the most brilliant, pure, and immersive viewing experience possible.



HVA 2.0 Pro Panel

The HVA 2.0 Pro Panel provides a stunning picture in nearly any environment with the high contrast, anti-reflective panel.



TSR AI 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.



TCL Deep Color System

The TCL Deep Color System is an advanced color suite that blends Super Quantum Crystals (Super QLED) for 100% of BT.2020 Color**, TCL UltraColor Filter, and TCL Advanced Color Purity Algorithm for an incredibly vivid, accurate picture.

100% of BT2020 Color is based on typical achievement of 100% of the BT2020 Color Ratio. Actual results may vary slightly due to differences in the test environment, standards, and equipment, as well as other factors such as reasonable production batch variations.*



TCL Halo Control System

An advanced Technology Suite that includes the Super High Energy LED Microchip, Super Condensed Micro Lens, Super Micro-OD Reduced Optical Distance, HVA 2.0 Pro Panel, Super Quantum Crystals, Fast Transient Response, 26-bit Dynamic Dimming, and for Stunning "Halo-Free" Images.



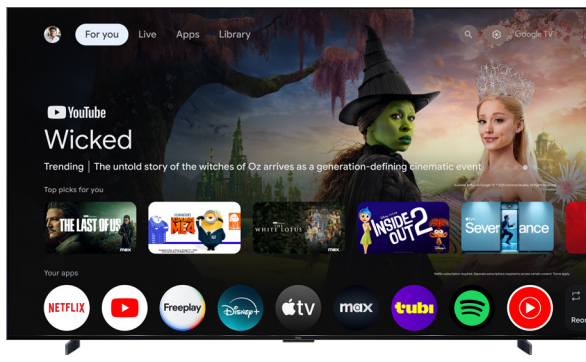
Google Gemini Interactive AI

Experience a smarter, more intuitive TV that responds to you with interactive AI for a truly personalized entertainment experience.



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	55QM7L	65QM7L
	75QM7L	85QM7L
	98QM7L	
Screen Class	55"	65"
	75"	85"
	98"	
Viewable Display Size	54.6"	64.5"
	74.5"	84.6"
	97.5"	
UPC - US	55": 846042052238	65": 846042052214
	75": 846042052207	85": 846042052221
	98": 846042050807	
UPC - CA	55": 846042036641	65": 846042036627
	75": 846042036610	85": 846042036634
	98": 846042036603	

PICTURE	
Panel Type	HVA 2.0 Pro Panel
Panel Resolution	4K UHD (3840 x 2160)
QLED	Super Quantum Dots
Backlight Type	Precise Full Array Local Dimming
Local Dimming Zones	Up to 2100+ Discrete Dimming Zones
Peak HDR Brightness	Up to 3000 Peak Nits
Native Panel Refresh Rate	144Hz
Advanced Gaming	Game Accelerator 288, Auto Game Mode, Game Bar
Processor	TSR AI Processor
Filmmaker Mode	Yes
IMAX Enhanced	Yes
HDR Formats	Dolby Vision IQ / HDR10+ / HDR10 / HLG
Multilingual On-Screen-Display	English, Spanish, French
Closed Caption	Yes
Parental Control (V-Chip)	USA
Accessible Menu System (CVAAs)	Yes

CONNECTED TV		
Smart Platform	Google TV	
Hands Free Voice Control	Yes	
Backlit Voice Remote	Yes	
Wi-Fi	Wi-Fi 5	
AUDIO		
System Type	Audio by Bang & Olufsen	
Upgradable Audio System with	Optional Wireless Subwoofer Optional Dolby Atmos FlexConnect Speakers	
Audio Passthrough	Dolby Atmos / Dolby Digital+ Dolby Digital / PCM	
SIGNAL FORMAT CAPABILITY		
Tuner Type	ATSC 1.0 / NTSC / Clear QAM	
CONNECTIONS—INPUTS/OUTPUTS		
RF Input	ATSC 1.0 / NTSC	
Ethernet	1	
USB	One USB 3.0 + One USB 2.0	
HDMI	4x HDMI HDMI 1-2: 4K@144Hz HDMI 3-4: 4K@60Hz HDMI4 with eARC	
SPDIF Digital Audio Optical	1	
ENERGY INFORMATION		
Energy Guide	-	-
	-	-
	-	-
Power Consumption (kWh)	TBD	TBD
	TBD	TBD
	TBD	TBD
Standby Power	<0.5W	
ACCESSORIES (INCLUDED)		
Warranty Info / Quick Start Guide (QSG)	Yes (English)	
Remote Control Type	Backlit Voice (RC923A)	
Remote Control Battery	Two "AAA"	
WARRANTY		
One Year Limited Warranty (English)		

* All Product Specifications Are Subject to Change Without Notice.

PRODUCT & PACKAGE INFORMATION	55"	65"	75"	85"	98"
Product Size (WxHxD) with Stand	48.3" x 29.9" x 10.6"	56.8" x 34.2" x 14.5"	65.6" x 39.2" x 14.5"	74.4" x 44.3" x 14.9"	85.8" x 50.6" x 16.5"
Product Size (WxHxD) w/o Stand	48.3" x 28.0" x 2.2"	56.8" x 32.7" x 2.2"	65.6" x 37.8" x 2.2"	74.4" x 42.7" x 2.3"	85.8" x 49.1" x 2.4"
Product Weight with Stand (lbs)	32.0	43.9	58.6	77.6	121.9
Product Weight w/o Stand (lbs)	29.3	39.7	54.2	72.0	119.7
Package Size (WxHxD)	55.2" x 34.5" x 6.1"	63.3" x 39.4" x 6.5"	72.8" x 44.3" x 7.0"	81.1" x 49.6" x 8.2"	93.9" x 56.3" x 8.5"
Total Package Weight (lbs)	45.2	62.4	80.0	113.3	192.2
VESA MOUNTING SPECIFICATIONS					
VESA Hole Pattern	300x300	300x300	300x300	600x400	600x500
Screw Size	M6*16	M6*16	M6*16	M8*20	M8*16