

TCL

QM8L SERIES

SQD-MiniLED

The New, Ultimate Choice



QM8L SERIES

SIZES AVAILABLE: **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.



WHVA 2.0 Ultra Panel

The WHVA 2.0 Ultra Panel provides a stunning picture from any seat with the high contrast, anti-reflective edge-to-edge ZeroBorder* panel that's designed to deliver vibrant colors and crisp detail from every angle.

*ZeroBorder only refers to the hardly perceived BM zone at the edge of the image under normal viewing scene and distance.



TSR AI 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.



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.



Enhanced 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, WHVA 2.0 Ultra Panel, Super Quantum Crystals, Fast Transient Response, 26-bit Dynamic Dimming, and for Stunning "Halo-Free" Images.



Google TV
with Gemini

Google Gemini Interactive AI

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

Dolby
VISION IQ

Dolby
ATMOS

HDMI
HIGH DEFINITION MULTIMEDIA INTERFACE

Audio by
BANG & OLUFSEN

dts x

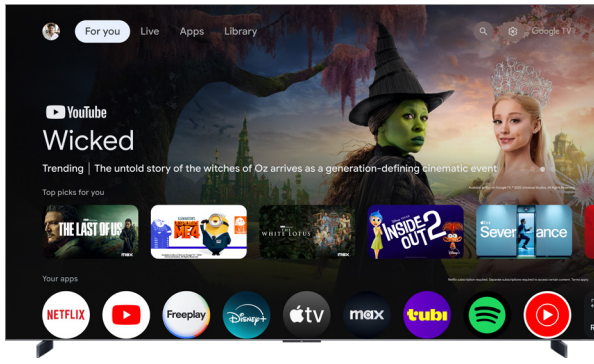
IMAX
ENHANCED

IMAX dts

AMD
FreeSync
Premium Pro

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	65QM8L	75QM8L
	85QM8L	98QM8L
Screen Class	65"	75"
	85"	98"
Viewable Display Size	64.5"	74.6"
	84.5"	97.5"
UPC - US	65": 846042050562	75": 846042050579
	85": 846042050586	98": 846042050593
UPC - CA	65": 846042036948	75": 846042036597
	85": 846042036900	98": 846042036955
PICTURE		
Panel Type	WHVA 2.0 Ultra Panel	
ZeroBorder	Yes	
Wide Color Viewing Angle	Yes	
Panel Resolution	4K UHD (3840 x 2160)	
QLED	Super Quantum Dots	
Backlight Type	Precise Full Array Local Dimming	
Local Dimming Zones	Up to 4000+ Discrete Dimming Zones	
Peak HDR Brightness	Up to 6000 Peak Nits	
Native Panel Refresh Rate	144Hz	
Advanced Gaming	Game Accelerator 288, Auto Game Mode, Game Bar	
Processor	TSR AI Pro 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 (CVAA)	Yes	
CONNECTED TV		
Smart Platform	Google TV	
Hands Free Voice Control	Yes	
Enhanced Backlit Voice Remote	Yes	
Wi-Fi	Wi-Fi 6	

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 / DTS:X / PCM	
SIGNAL FORMAT CAPABILITY		
Tuner Type	ATSC 3.0 (NextGen TV)/ ATSC 1.0 / NTSC / Clear QAM	
CONNECTIONS—INPUTS/OUTPUTS		
RF Input	ATSC 3.0 (NextGen TV) / ATSC 1.0 / NTSC	
Ethernet	1	
USB	One USB 3.0 + One USB 2.0	
HDMI	4x HDMI 2.1 (4K@144Hz), HDMI4 with eARC	
SPDIF Digital Audio Optical	1	
ENERGY INFORMATION		
Energy Guide	-	-
	-	-
Power Consumption (kWh)	TBD	TBD
	TBD	TBD
Standby Power	<0.5W	
ACCESSORIES (INCLUDED)		
Warranty Info / Quick Start Guide (QSG)	Yes (English)	
Remote Control Type	Backlit Voice (RC933B)	
Remote Control Battery	Two “AAA”	
WARRANTY		
One Year Limited Warranty (English)		

* All Product Specifications Are Subject to Change Without Notice.

PRODUCT & PACKAGE INFORMATION	65"	75"	85"	98"
Product Size (WxHxD) with Stand	56.5" x 33.9" x 14.5"	61.7" x 38.8" x 14.5"	74.0" x 43.8" x 14.9"	85.3" x 50.1" x 16.5"
Product Size (WxHxD) w/o Stand	56.5" x 32.4" x 2.0"	61.7" x 37.4" x 2.0"	74.0" x 42.2" x 2.1"	85.3" x 48.7" x 2.1"
Product Weight with Stand (lbs)	50.9	67.0	91.7	123.5
Product Weight w/o Stand (lbs)	46.5	62.6	85.8	121.3
Package Size (WxHxD)	64.8" x 39.4" x 6.5"	72.8" x 44.3" x 7.0"	81.1" x 49.6" x 7.5"	92.4" x 56.3" x 8.5"
Total Package Weight (lbs)	67.5	88.6	126.1	174.2
VESA MOUNTING SPECIFICATIONS				
VESA Hole Pattern	300x300	400x400	600x500	600x500
Screw Size	M6*20	M6*20	M8*20	M8*16