



# Precise Dimming Series QD-Mini LED TV

The New, Ultimate Choice



## QM8K SERIES

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

### PRODUCT HIGHLIGHTS



#### CrystGlow WHVA Panel

Stunning picture quality from any seat with the anti-reflective panel that's designed to deliver vibrant colors and crisp detail at every angle.



#### ZeroBorder

Transform the viewing experience with a sleek, ultra-slim border TV that maximizes screen space for an immersive, edge-to-edge display.



#### Anti-Reflective

Anti-Reflective panel helps maintain high picture contrast, even when there is ambient light from internal light sources or windows.

#### 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.



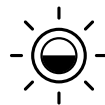
#### TCL Halo Control System

An advanced Mini LED Backlight Technology Suite that creates stunning picture accuracy. It 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 (DLA) for Stunning "Halo-Free" Images.



#### Up to LD3800 Precise Dimming Series

Up to LD3800 Precise Dimming Series provides pure black levels with up to 3800 precisely controlled local dimming zones.



#### Up to HDR5000 Brightness

Higher Peak Brightness provides dazzling specular highlights for greater HDR impact. In addition, the increased image brightness also provides better overall image quality in real world home lighting environments. Together with the new Halo control system, the result is high contrast images with dazzling specular highlights for amazing HDR impact.

Audio by  
**BANG & OLUFSEN**

#### Audio by Bang & Olufsen

Listening experiences that take you above and beyond.



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	65QM8K	75QM8K
	85QM8K	98QM8K
Screen Class	65"	75"
	85"	98"
Viewable Display Size	64.5"	74.5"
	84.6"	97.5"
UPC	65": 846042043892	75": 846042043885
	85": 846042043878	98": 846042043861
PICTURE		
Panel Type	High Contrast CrystGlow WHVA Panel	
Panel Resolution	3840 x 2160	
CrystGlow WHVA Panel	144Hz	
QLED	Yes	
Backlight Type	QD-Mini LED with Halo Control System	
Local Dimming Zones	Up to LD3800 Precise Dimming	
Peak HDR Brightness	Up to HDR5000 Brightness	
Native Panel Refresh Rate	144Hz	
Advanced Gaming	Game Accelerator 288, Auto Game Mode, Game Bar	
Processor	TCL AiPQ Pro	
Filmmaker Mode	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 OS	Google TV	
Hands Free Voice Control	Yes	
Remote	New Backlit Voice	
New Art Mode / Art Gallery	Yes	
Wi-Fi	Wi-Fi 6	

AUDIO		
System Type	Audio by Bang & Olufsen	
Audio Passthrough	Dolby Atmos / Dolby Digital+ / Dolby Digital / DTS:X / PCM	
SIGNAL FORMAT CAPABILITY		
Tuner Type	ATSC 3.0 / ATSC 1.0 / 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	65": \$58	75": \$72
	85": \$90	98": \$92
Power Consumption (kWh)	65": 360	75": 450
	85": 560	98": 575
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	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	M6	M8	M8