

# TCL

## Precise Dimming Series QD-Mini LED TV

The New, Ultimate Choice



### QM9K SERIES

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

### PRODUCT HIGHLIGHTS



#### Google Gemini Built-In

Powered by Google Gemini for a smarter TV experience with more responsive voice control, contextual search, and seamless AI assistance.



#### Presence Sensor

The Presence Sensor detects when you are near, allowing the TV to automatically turn on or off and display a screensaver or widgets based on your proximity.



#### TCL Halo Control System

An advanced Technology Suite that includes the New Super High Energy LED Microchip, 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.



#### CrystGlow WHVA Panel

A new 40% wider color viewing angle provides vibrant, accurate colors from any seat in the room.



#### Up to LD6000 Precise Dimming Series

Up to LD6000 Precise Dimming Series provides pure black levels with up to 6000 precisely controlled local dimming zones.



#### ZeroBorder™\*

All-new TCL panel technology virtually eliminates the panel border to provide an edge-to-edge picture for a fresh, new premium look.



#### Up to HDR6500 Brightness

Up to HDR6500 Brightness provides 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.

Audio by  
**BANG & OLUFSEN**

#### Audio by Bang & Olufsen

Listening experiences that take you above and beyond.

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

**Dolby**  
VISION IQ

**Dolby**  
ATMOS

**HDMI**  
HIGH SPEED HUB WITH EARC

Audio by  
**BANG & OLUFSEN**

**dts** x

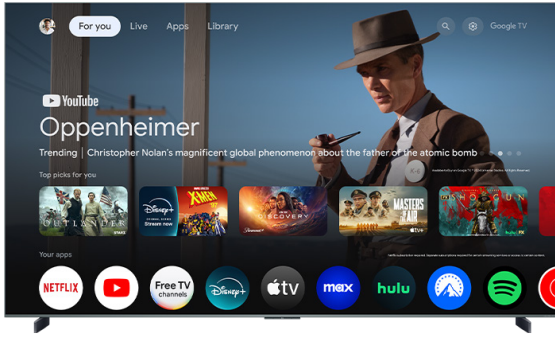
**IMAX**  
ENHANCED

**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                         | 65QM9K                                         | 75QM9K            |
|                                | 85QM9K                                         | 98QM9K            |
| Screen Class                   | 65"                                            | 75"               |
|                                | 85"                                            | 98"               |
| Viewable Display Size          | 64.5"                                          | 74.5"             |
|                                | 84.6"                                          | 97.5"             |
| UPC                            | 65": 846042043854                              | 75": 846042043847 |
|                                | 85": 846042043830                              | 98": 846042043823 |
| PICTURE                        |                                                |                   |
| Panel Type                     | CrystGlow WHVA Panel                           |                   |
| ZeroBorder                     | Yes                                            |                   |
| Panel Resolution               | 3840 x 2160                                    |                   |
| QLED                           | Yes                                            |                   |
| Backlight Type                 | QD-Mini LED with Halo Control System           |                   |
| Local Dimming Zones            | Up to LD6000 Precise Dimming                   |                   |
| Peak HDR Brightness            | Up to HDR6500 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+ /<br>Dolby Digital / DTS:X / PCM |           |
| SIGNAL FORMAT CAPABILITY                |                                                               |           |
| Tuner Type                              | ATSC 3.0 / ATSC 1.0 / NTSC / Clear QAM                        |           |
| CONNECTIONS—INPUTS/OUTPUTS              |                                                               |           |
| RF Input                                | ATSC 3.0 / ATSC 1.0 / NTSC                                    |           |
| 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": \$60                                                     | 75": \$72 |
|                                         | 85": \$90                                                     | 98": \$92 |
| Power Consumption (kWh)                 | 65": 375                                                      | 75": 450  |
|                                         | 85": 562                                                      | 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" | 65.28" 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"  | 65.28" 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                    |