TCL

Precise Dimming Series
QD-Mini LED TV

Next Gen Technology That is Clearly
a Step Above

QM7K
QD-Mini LED

QM7K SERIES

SIZES AVAILABLE: **55" | 65" | 75" | 85" | 98" | 115"**

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.
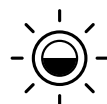
TCL Halo Control System

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 LD 2500 Precise Dimming Series

A higher number of precisely controlled dimming zones helps create deeper blacks for higher image contrast.

Up to HDR 3000 Nits

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. The HDR 3000 nits peak 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
More accurate sound quality for an enhanced home theater audio experience.

CrystGlow HVA Panel

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

*Available on 55"-98". Onkyo 4.2.2 Speaker System on 115"

Dolby VISION IQ | **Dolby** ATMOS | **HDMI®** HIGH-DEFINITION MULTIMEDIA INTERFACE | **Audio by BANG & OLUFSEN** | **dts X** | **IMAX** ENHANCED | **IMAX dts** | **AMD FreeSync** Premium Pro
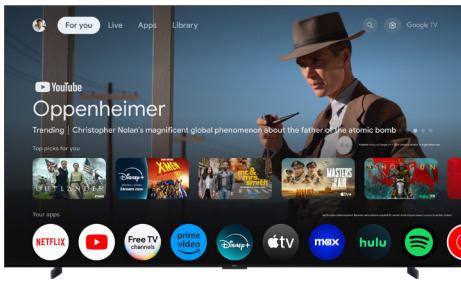

TCL

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	55QM7K	65QM7K
	75QM7K	85QM7K
	98QM7K	115QM7K
Screen Class	55″	65″
	75″	85″
	98″	115″
Viewable Display Size	54.6″	64.5″
	74.5″	84.6″
	97.5″	114.5″
UPC	55″: 846042041935	65″: 846042041942
	75″: 846042041959	85″: 846042041966
	98″: 846042045308	115″: 846042040839

PICTURE

Panel Type	High Contrast HVA Panel
Panel Resolution	3840 x 2160
Anti-Reflective	CrystGlow HVA Panel
CrystGlow HVA Panel	144Hz
QLED	Yes
Backlight Type	QD-Mini LED with Halo Control System
Local Dimming Zones	Up to LD 2800
Peak HDR Brightness	Up to HDR 3000
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
Display Colors	1.07 Billion
Control Buttons	One Button
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 5

AUDIO

System Type	Audio by Bang & Olufsen
Channels	2.2
Dolby Atmos	Yes
DTS Virtual:X	Yes
Audio Power (Watts)	55″-98″: 60W from 4 speakers
	115″: 100W from 8 speakers
Audio Passthrough	Dolby Atmos / Dolby Digital+ / Dolby Digital / 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	55″: TBD	65″: TBD
	75″: TBD	85″: TBD
	98″: TBD	115″: $151
Power Consumption	55″: 260 kWh	65″: 270 kWh
	75″: 370 kWh	85″: 385 kWh
	98″: 500 kWh	115″: TBD
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	55″	65″	75″	85″	98″	115″
Product Size (WxHxD) with Stand	48.30″ x 29.90″ x 10.60″	56.80″ x 34.20″ x 14.50″	65.60″ x 39.20″ x 14.50″	74.40″ x 44.30″ x 14.90″	85.80″ x 50.60″ x 16.50″	101.02″ x 59.37″ x 17.52″
Product Size (WxHxD) w/o Stand	48.30″ x 28.00″ x 2.20″	56.80″ x 32.70″ x 2.20″	65.60″ x 37.80″ x 2.20″	74.40″ x 42.70″ x 2.30″	85.80″ x 49.10″ x 2.40″	101.02″ x 57.91″ x 2.24″
Product Weight with Stand (lbs)	32.00	43.80	58.60	80.00	121.90	220.02
Product Weight w/o Stand (lbs)	29.30	39.60	54.20	75.20	119.70	216.71
Package Size (WxHxD)	55.20″ x 34.50″ x 6.10″	63.30″ x 39.40″ x 6.50″	73.20″ x 44.30″ x 7.00″	81.1″ x 49.6″ x 8.2″	93.9″ x 56.3″ x 8.5″	114.0″ x 42.4″ x 14.0″
Total Package Weight (lbs)	42.90	62.30	80.00	113.3	192.2	505.5
VESA MOUNTING SPECIFICATIONS						
VESA Hole Pattern	300x300	300x300	300x300	600x400	600x500	1000x600
Screw Size	M6	M6	M6	M8	M8	M8