



Precise Dimming Series QD-Mini LED TV

Next Gen Technology That is Clearly
a Step Above



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.



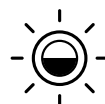
TCL Halo Control System

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"



Audio by
BANG & OLUFSEN



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
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	
Smart OS	Google TV	
Hands Free Voice Control	Yes	
Remote	New Backlit Voice	

New Art Mode / Art Gallery		Yes	
Wi-Fi		Wi-Fi 5	
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	
Tuner Type		ATSC / NTSC / Clear QAM	
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 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	
Warranty Info / Quick Start Guide (QSG)		Yes (English)	
Remote Control Type		Backlit Voice Remote	
Remote Control Battery		Two "AAA"	
One Year Limited Warranty (English)			

* All Product Specifications Are Subject to Change Without Notice.

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 Hole Pattern	300x300	300x300	300x300	600x400	600x500	1000x600
Screw Size	M6	M6	M6	M8	M8	M8