



4K QLED Smart TV

Compelling Color and Clear, Fast Motion

Series:
Q77K



75" model shown

Q77K SERIES

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

PRODUCT HIGHLIGHTS



QLED — Quantum Dot Technology

Rich, vibrant colors covering nearly the entire DCI-P3 color space to bring images to life.



High Brightness

High brightness ensures a vibrant in virtually any room lighting environment.



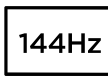
High Contrast HVA Panel 55" / 65" / 75"

TCL's leading High Contrast HVA Panel technology provides incredible contrast for stunning pictures.



Matte HVA Panel 85" / 98"

The High Contrast Matte HVA Panel blocks reflections ensuring that image details always remain crisp and visible.



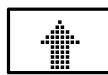
144Hz Native Refresh Rate

Crystal clear motion capability for fast moving action movies, sports, and video games, without image blur.



TCL AiPQ™ Pro Processor

Powerful, advanced processor intelligently optimizes the color, contrast, and clarity for an unrivaled 4K HDR formats.



Game Accelerator 288*

Win the game with up to blistering fast 288 VRR**, creating lag-free gaming.

*Game Accelerator 240 on 55" **VRR: Variable Refresh Rate



85" adds

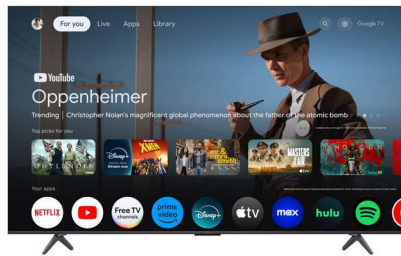


98" adds



With a lineup of award-winning televisions, audio products, gaming monitors, mobile devices, and appliances, TCL delivers meaningful experiences through thoughtful design and the latest technology, helping you enjoy more of the things you love.

75" model shown



Series	55Q77K	65Q77K
	75Q77K	85Q77K
	98Q77K	-
Screen Class	50"	65"
	75"	85"
	98"	-
Viewable Display Size	54.6"	64.5"
	74.5"	84.6"
	97.5"	-
UPC	55": 846042043205	65": 846042043212
	75": 846042043229	85": 846042043908
	98": 846042043915	-

CONNECTED TV	
Smart Platform	Google TV
Hands-Free Voice Control	Far-Field Mic Array
Wi-Fi	Wi-Fi 5 (802.11ac)

DISPLAY	
Panel Type	HVA Panel: 55", 65", and 75"
	Matte HVA Panel: 85" and 98"
Panel Refresh	144Hz
Panel Resolution	3840 x 2160
Display Colors	1.07 Billion
High Dynamic Range Format	HDR PRO+ (Dolby Vision, HDR10+, HDR10, HLG)
	98" HDR Ultra (Dolby Vision IQ, HDR10+, HDR10, HLG)

FEATURES	
Auto Game Mode (ALLM)	Yes
Control Buttons	One Button
Multilingual On-Screen-Display	English, Spanish, French
Closed Caption	Yes
Parental Control (V-Chip)	USA
Accessible Menu System (CVAA)	Yes

AUDIO	
Audio Power (Watts)	55-65" 20W from 2 speakers
	75" 30W from 2 speakers
	85"-98" 40W from 3 speakers
Audio Passthrough	Dolby Atmos / Dolby Digital+ / Dolby Digital / PCM
Dolby Processing	Dolby Atmos / Dolby Digital+ / Dolby Digital

SIGNAL FORMAT CAPABILITY				
Tuner Type		ATSC 1.0 / NTSC / Clear QAM		

CONNECTIONS—HDMI				
HDMI INPUT	VERSION	ALLM	VRR	eARC
1	2.1	Y	up to 144Hz	N
2	2.1	Y	up to 144Hz	N
3	2.1	Y	48-60Hz	N
4	2.1	Y	48-60Hz	Y

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": \$36	65": \$49
	75": \$57	85": \$80
	98": \$69	-
Power Consumption (kWh)	55": 140	65": 180
	75": 245	85": 320
	98": 280	-
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	
Two Year Limited Warranty (English)	

* All Product Specifications Are Subject to Change Without Notice.

PRODUCT & PACKAGE INFORMATION	55"	65"	75"	85"	98"
Product Size (WxHxD) with Stand	48.2" x 30.3" x 11.5"	56.9" x 35.2" x 11.6"	65.6" x 40.5" x 13.5"	74.4" x 45.4" x 14.6"	85.7" x 50.6" x 16.5"
Product Size (WxHxD) w/o Stand	48.2" x 27.9" x 2.7"	56.9" x 32.7" x 2.7"	65.6" x 37.7" x 2.7"	74.4" x 42.8" x 2.5"	85.7" x 49.1" x 2.5"
Product Weight with Stand (lbs)	24.9	38.1	54.2	68.3	114.20
Product Weight w/o Stand (lbs)	24.3	37.5	52.9	66.8	111.99
Package Size (WxHxD)	55.1" x 34.4" x 5.3"	63.3" x 39.4" x 6.1"	72.8" x 44.3" x 7.0"	81.1" x 49.6" x 7.5"	93.9" x 56.3" x 8.46"
Total Package Weight (lbs)	35.9	55.3	75.4	105.8	188.93
VESA MOUNTING SPECIFICATIONS					
VESA Hole Pattern	300x300	400x300	300x300	600x300	600x500
Screw Size	M6	M6	M6	M8	M8