



4K QLED Smart TV

Compelling Color and Clear, Fast Motion

Series:
Q77K



75" model shown

Q77K SERIES SIZES AVAILABLE: **50" | 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.



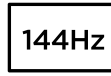
High Contrast HVA Panel 50" / 55" / 65" / 75"

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.



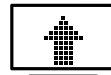
144Hz Native Refresh Rate

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 50" and 55" **VRR: Variable Refresh Rate



85" adds

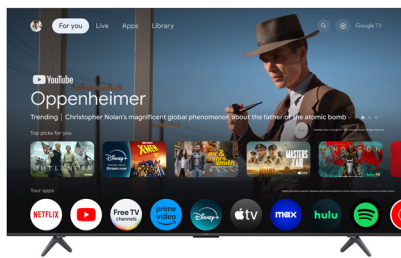


98" adds



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	50Q77K	55Q77K
	65Q77K	75Q77K
	85Q77K	98Q77K
Screen Class	50"	55"
	65"	75"
	85"	98"
Viewable Display Size	49.5"	54.6"
	64.5"	74.5"
	84.6"	97.5"
UPC	50": 846042053501	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: 50", 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)	50"-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	2.0	Y	48-60Hz	N
4	2.0	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 (annual)	50": \$30	55": \$36		
	65": \$49	75": \$57		
	85": \$80	98": \$69		
Power Consumption (annual, watts)	50": 130	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	50"	55"	65"	75"	85"	98"
Product Size (WxHxD) with Stand	43.7" x 27.4" x 11.0"	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 25.4" x 2.7"	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)	20.1	24.9	38.1	54.2	68.3	114.20
Product Weight w/o Stand (lbs)	19.6	24.3	37.5	52.9	66.8	111.99
Package Size (WxHxD)	49.8" x 30.5" x 5.7"	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)	26.7	35.9	55.3	75.4	105.8	188.93
VESA MOUNTING SPECIFICATIONS						
VESA Hole Pattern	300x300	300x300	400x300	300x300	600x300	600x500
Screw Size	M6	M6	M6	M6	M8	M8