TCL

4K QLED HDR Smart TV
with Google TV

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

MODEL: Q650G

COMPELLING COLOR.

TCL Q Class Smart TVs combine premium picture technology with outstanding value for endless entertainment. QLED Quantum Dot technology and HDR PRO+ with Dolby Vision you can enjoy enhanced contrast, accurate colors and fine details utilizing all the most advanced HDR formats with Motion Rate 240 with MEMC frame insertion for exceptional motion clarity. TCL's High Brightness Direct LED Backlight produces brighter images for an enhanced viewing experience for all your favorite movies and TV shows. Beyond movies and TV shows you can get in the game with Game Accelerator 120 together with Auto Game Mode and AMD Freesync automatically optimizing for the lowest latency for a more responsive gameplay without lag, designed to keep you at the top of any leaderboard. TCL Q Class Smart TVs: Compelling Color and Choice.

Product Highlights

QLED

Quantum Dot Technology with UltraWide Color Gamut

Enjoy over a billion colors for richer and more lifelike images.

HIGH BRIGHTNESS

High Brightness Direct LED Backlight

Q6 models produce brighter images for enhanced viewing experience for all your favorite movies and TV shows.

240 MOTION RATE

Motion Rate 240 with MEMC Frame Insertion

Combines multiple motion enhancement technologies for exceptional motion clarity.

dts X

DTS® Virtual: X

Advanced audio post processing for your everyday content offering an immersive 3D sound, all from just your TV speakers.

Dolby ATMOS

Dolby® Atmos

Spatial audio surround technology that interprets sound as 3D objects to recreate the movie theater surround sound audio experience, including sound height.

GAME ACCELERATOR 120

Game Accelerator 120

With up to fast 120 VRR, enjoy more responsive gameplay without lag, designed to keep you at the top of any leaderboard.

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.

Model	55Q650G	65Q650G	75Q650G	85Q650G
Screen Class	55"	65"	75"	85"
Viewable Display Size	54.6"	64.5"	74.5"	85"
Wi-Fi	Dual Band 802.11ac Wi-Fi			
UPC	55": 846042065290 65": 846042065306 75": 846042065313 85": 846042067386			

DISPLAY	
Panel Refresh	60Hz
Panel Resolution	3840 x 2160
Resolution	4K Ultra HD
Display Colors	1.07 Billion
Wide Color Gamut	Yes (Ultrawide)
High Dynamic Range Format	HDR PRO+ Dolby Vision/HDR10+/ HDR10/HLG

FEATURES	
Control Buttons	One Button
Multilingual On–Screen–Display	English, Spanish, French
Closed Caption	Yes
Parental Control (V–Chip)	USA
Accessible Menu System	Yes

AUDIO	
Audio Power (Watts)	55": 2 x 10W Speakers 65": 2 x 10W Speakers 75": 2 x 15W Speakers 85": 2 x 15W Speakers
Audio Passthrough	Dolby Atmos / Dolby Digital +/Dolby Digital/PCM
Dolby Processing	Dolby Atmos / Dolby Digital +

CONNECTED TV	
Smart Platform	Google TV

SIGNAL FORMAT CAPABILITY	
Tuner Type	ATSC / NTSC / Clear QAM

CONNECTIONS—INPUTS/OUTPUTS	
AV Input	Composite Video + L&R Audio In (Mini 3.5mm connector)
RF Input (NTSC, ATSC)	1
Ethernet	1
USB	55": One USB 3.0 65": One USB 3.0 75": One USB 3.0 + One USB 2.0 85": One USB 3.0 + One USB 2.0
HDMI	3 HDMI (One with eARC)
SPDIF Digital Audio	1
Audio Output Headphone	1

ENERGY INFORMATION				
Energy Guide	55": TBD 65": TBD 75": TBD 85": $48			
Power Consumption	55": TBD	65": TBD	75": TBD	85": 400kWh
Standby Power	<0.5W			

ACCESSORIES (INCLUDED)	
Warranty Info / Quick Start Guide (QSG)	Yes (English)
Remote Control Type	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"
Product Size (WxHxD) with Stand	48.3" x 29.9" x 10.4"	56.9" x 34.6" x 13.9"	65.7" x 40.4" x 13.6"	74.4" x 45.7" x 15.0"
Product Size (WxHxD) without Stand	48.3" x 28.0" x 3.2"	56.9" x 32.8" x 3.2"	65.7" x 37.8" x 3.5"	74.4" x 42.8" x 3.7"
Product Weight with Stand (lbs)	24.5	34	52.5	67.2
Product Weight without Stand (lbs)	24.2	33.7	51.8	65.0
Package Size (WxHxD) (inches)	55.1" x 34.0" x 5.3"	64.8" x 39.4" x 6.1"	72.8" x 44.3" x 7.5"	80.9" x 47.2" x 8.3"
Total Package Weight (lbs)	36.2	51.8	77.6	95.9
BASE STAND SPECIFICATIONS				
Adjustable Width Stand	Yes	Yes	Yes	Yes
Stand Seperation Distance	44.7"	54.3"	50.7"	67.5"
Screw Size	M5	M5	M5	M5