

TCL

RM9L SERIES

RGB-Mini LED

The Ultimate RGB-Mini LED TV



RM9L SERIES

SIZES AVAILABLE: 85" | 98" | 115"

PRODUCT HIGHLIGHTS

RGB-Mini LED New High-Color Display Technology

TCL RGB LED Technology delivers 100% BT2020 Color* powered by an advanced color suite—including Narrow-Band RGB LEDs, TCL UltraColor Filter, and Super RGB Color Control with Precision Calibration—for breathtaking color accuracy and stunningly vivid images.

***100% of BT2020 Color** is based on typical achievement of 100% of the BT2020 Color Ratio. Actual results may vary slightly due to differences in the test environment, standards, and equipment, as well as other factors such as reasonable production batch variations.*



Enhanced Halo Control System

An advanced Technology Suite updated for RGB that adds the 30-bit Backlight Controllers * 3, Larger Diameter Micro RGB Lens, Shadowless Light Supports, and Shadow Detail Optimization.



WHVA 2.0 Ultra Panel

The WHVA 2.0 Ultra Panel provides a stunning picture from any seat with the high contrast, anti-reflective edge-to-edge ZeroBorder* panel that's designed to deliver vibrant colors and crisp detail from every angle.

***ZeroBorder only refers to the hardly perceived BM zone at the edge of the image under normal viewing scene and distance.*



TSR AI Pro Processor

Harnessing the power of AI to finely control Picture Clarity, Contrast, Color, Motion, Upscaling, and Backlighting, all dynamically, based on the incoming video signal.



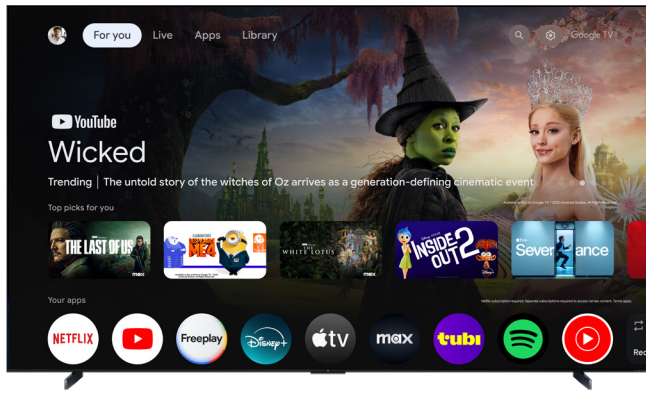
Google Gemini Interactive AI

Experience a smarter, more intuitive TV that responds to you with interactive AI for a truly personalized entertainment experience.



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	85RM9L	98RM9L	115RM9L
Screen Class	85"	98"	115"
Viewable Display Size	84.6"	97.5"	114.5"
UPC - US	846042050913	846042050906	846042050494
UPC - CA	846042036580	846042036030	846042036115
PICTURE			
Panel Type	WHVA 2.0 Ultra Panel		
ZeroBorder	Yes		
Wide Color Viewing Angle	Yes		
Panel Resolution	UHD (3840 x 2160)		
Backlight Type	RGB-Mini LED with Precise Full Array Local Dimming		
Local Dimming Zones	Up to 5,600+ Discrete Dimming Zones		
Peak HDR Brightness	Up to 9,000 Peak Nits		
Native Panel Refresh Rate	144Hz		
Advanced Gaming	Game Accelerator 288, Auto Game Mode, Game Bar		
Processor	TCL TSR AI Pro Processor		
Filmmaker Mode	Yes		
IMAX Enhanced	Yes		
HDR Formats	Dolby Vision IQ / HDR10+ / HDR10 / HLG		
Multilingual On-Screen-Display	English, Spanish, French		
Closed Caption	Yes		
Parental Control (V-Chip)	USA		
Accessible Menu System (CVAA)	Yes		
CONNECTED TV			
Smart Platform	Google TV		
Hands-Free Voice Control	Far-Field Mic Array		
Enhanced Backlit Voice Remote	Yes		
Wi-Fi	Wi-Fi 6		

AUDIO	
System Type	Audio by Bang & Olufsen
Upgradable Audio System with	Optional Wireless Subwoofer Optional Dolby Atmos FlexConnect Speakers
Audio Passthrough	Dolby Atmos / Dolby Digital+ / Dolby Digital / PCM / DTS:X
SIGNAL FORMAT CAPABILITY	
Tuner Type	ATSC 3.0 (NextGen TV) / ATSC 1.0 / NTSC / Clear QAM
CONNECTIONS—INPUTS/OUTPUTS	
RF Input	ATSC 3.0 (NextGen TV) / NTSC / Clear QAM
Ethernet	1
USB	One USB 3.0 + Two USB 2.0
HDMI	4x HDMI 2.1 (4K@144Hz), HDMI4 with eARC
SPDIF Digital Audio Optical	1
ENERGY INFORMATION	
Energy Guide	TBD
Power Consumption	TBD
Standby Power	<0.5W
ACCESSORIES (INCLUDED)	
Warranty Info / Quick Start Guide (QSG)	Yes (English)
Remote Control Type	Enhanced Backlit Voice
Remote Control Battery	Two "AAA"
WARRANTY	
One Year Limited Warranty (English)	

* All Product Specifications Are Subject to Change Without Notice.

PRODUCT & PACKAGE INFORMATION	85"	98"	115"
Product Size (WxHxD) with Stand	74.0" x 44.1" x 15.0"	85.3" x 50.5" x 16.5"	101.0" x 59.4" x 17.5"
Product Size (WxHxD) w/o Stand	74.0" x 42.3" x 1.4"	85.3" x 49.8" x 1.4"	101.0" x 57.9" x 2.2"
Product Weight with Stand (lbs)	114.2	144.0	220.0
Product Weight w/o Stand (lbs)	111.1	140.4	216.7
Package Size (WxHxD)	81.1" x 49.7" x 11.5"	94.3" x 61.0" x 13.0"	114.0" x 72.4" x 14.0"
Total Package Weight (lbs)	160.9	240.7	505.5
VESA MOUNTING SPECIFICATIONS			
VESA Hole Pattern	600x400	600x400	1000x600
Screw Size	M8*10	M8*10	M8*16