TCL RM7L TV RGB -Mini LED 65", 4K HDR, 2000 nit, 1.344 color zones, Google TV, Audio Onkyo 2.1, 144Hz





Brand : TCL **Product family:** RM7L **Product code:** 65RM7L

Product name : TV RGB -Mini LED 65", 4K HDR, 2000 nit, 1.344 color zones, Google TV, Audio Onkyo 2.1, 144Hz

- Up to 100% BT.2020Wide Color Gamut
- HVA Pro Panel
- 1344 Precise Color Zones
- Up to HDR 2000nits
- ONKYO 2.1 Hi-Fi System
- Flush Unibody & Slim Design
- TCL AI
- TSR AiPQ Processor

65RM7L – TV RGB -Mini LED 65", 4K HDR, 2000 nit, 1.344 color zones, Google TV, Audio Onkyo 2.1, 144Hz

TCL RM7L TV RGB -Mini LED 65", 4K HDR, 2000 nit, 1.344 color zones, Google TV, Audio Onkyo 2.1, 144Hz. Display diagonal: 165.1 cm (65"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: RGB-Mini LED, Screen shape: Flat, LED backlighting type: RGB Mini LED. Smart TV. Motion interpolation technology: PPI (Picture Performance Index) 5000, Display brightness: 2000 cd/m², Response time: 5.7 ms, Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S2, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black

Display	
Display diagonal *	165.1 cm (65")
HD type *	4K Ultra HD
Display technology *	RGB-Mini LED
LED backlight	✔
LED backlighting type	RGB Mini LED
Screen shape *	Flat
Native aspect ratio *	16:9
Screen format adjustments	4:3, 16:9, Zoom
Display brightness *	2000 cd/m²
Response time	5.7 ms
Progressive scan	✔
Motion interpolation technology *	PPI (Picture Performance Index) 5000
Native refresh rate	144 Hz
Display refresh rates supported	48 Hz, 144 Hz, 288 Hz, 120 Hz
Dynamic contrast ratio marketing name	Mega Contrast
Display number of colours	1.07 billion colours
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	165 cm
Colour gamut standard	Rec. 2020

TV tuner	
Tuner type *	Analog & digital
Analog signal format system *	NTSC, PAL, SECAM
Digital signal format system *	DVB-C, DVB-S2, DVB-T2
Number of tuners	1 tuner(s)
Auto channel search	✔

Smart TV	
Smart TV *	✔

Ports & interfaces	
Digital audio optical out	1
RF ports quantity	1
RF connector type	F, IEC
Common interface (CI) *	✔
Common interface Plus (CI+) *	✔
Common interface Plus (CI+) version	1.4
HDMI ports quantity *	4
Consumer Electronics Control (CEC)	T-link
AC (power) in	✔

Management features	
Voice control	✔
Electronic Programme Guide (EPG)	✔
Programming period	8 day(s)
Number of OSD languages	29
On Screen Display (OSD) languages	ALB, Bulgarian, Croatian, Czech, Danish, German, Dutch, English, Spanish, Estonian, Finnish, French, Greek, Hungarian, Italian, Latvian, Lithuanian, MAC, Norwegian, Polish, Portuguese, Romanian, Russian, SER, Slovak, Slovenian, Swahili, Turkish, Ukrainian
Picture-in-Picture	✔
Hotel mode	✘
Basic hotel mode	✘
ECO mode	✔
Auto power off	✔
Sleep timer	✔
On/Off timer	✔
Firmware upgradeable	✔
Works with Amazon Alexa	✔

Smart TV	
Internet TV *	✔
Operating system installed *	Google TV
Operating system version	12.0
Timeshift	✘
Screen mirroring	✔
Video on Demand (VOD) support	✔
Apple AirPlay 2 support	✔
Hybrid Broadcast Broadband TV (HbbTV)	✔
Smart modes	Vivid, Sports, Filmmaker, Standard, Movie, Game, PC, Auto AI, IMAX Enhanced
Built-in Chromecast	✔
Video apps	Amazon Prime Video, Netflix, YouTube, Apple TV, Disney+, Google TV, HBO, HBO Max, PLEX, Paramount+, Twitch, Youtube TV
Music apps	Deezer, Spotify, Tidal, YouTube Music, TuneIn
Sports apps	BBC Sports
Lifestyle apps	TCL Home, Google Apps

Audio	
Number of speakers *	3
RMS rated power *	40 W
Audio output channels	2.1 channels
Built-in subwoofer	✔
Subwoofer RMS power	20 W
Audio decoders	Dolby Atmos, DTS Virtual:X, DTS:X
Equalizer	✔
Sound modes	Dynamic, Standard, Movie, Music, Sports, Game, Voice
Auto volume leveller	✔
Enhanced Audio Return Channel (eARC)	✔

Network	
Wi-Fi *	✔
Wi-Fi standards	Wi-Fi 5 (802.11ac)
Bluetooth *	✔
Bluetooth version	5.4
Ethernet LAN *	✔
Wi-Fi Direct	✔
Bluetooth profiles	A2DP, HID
Miracast	✔
Browsing	✔
Web browser	✔

Design	
Product colour *	Black
Colour name	Black
VESA mounting *	✔
Panel mounting interface	300 x 300 mm
On/off switch	✔
Ambient lighting	✔
Frameless design	✔
Introduction year	2026
Stand type	Center stand

Management features	
Works with the Google Assistant	✔
Works with Samsung Bixby	✘
Works with Apple Siri	✔

Power	
Power consumption (typical) *	350 W
Power consumption (standby) *	0.5 W
Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	85 kWh
Energy consumption (HDR) per 1000 hours *	300 kWh
AC input voltage	220 - 240 V
AC input frequency	50 Hz
Energy saving mode	✔
Energy efficiency scale	A to G

Certificates	
Digital Living Network Alliance (DLNA) specification	DMR

Technical details	
RAM capacity	3 GB
Internal memory	64000 MB
Processor	MT9653

Battery	
Battery weight	15 g
Battery technology	Alkaline

Brand-specific features	
TCL technologies (AV/TV)	Onkyo Sound, HVA Screen

Weight & dimensions	
Width (with stand)	1447 mm
Depth (with stand)	369 mm
Height (with stand)	869 mm
Weight (with stand)	19.9 kg
Width (without stand)	1447 mm
Depth (without stand)	56 mm
Height (without stand)	832 mm
Weight (without stand)	18 kg
Stand width	38.6 cm
Stand depth	36.9 cm

Packaging data	
Warranty card	✔
Quick start guide	✔
Package weight	27.5 kg
Package width	1608 mm
Package depth	165 mm
Package height	1000 mm
Package weight	27.5 kg

Packaging content	
TV frame included	✘
Desktop stand	✔
Mounting kit	✘
Cables included	AC
Remote control included	✔
Remote control type	RC833A
Smart Remote included	✔
Soundbar included	✘

Performance	
High Dynamic Range (HDR) technology	Dolby Vision, Dolby Vision IQ, High Dynamic Range 10 (HDR10), Hybrid Log-Gamma (HLG), High Dynamic Range 10+ (HDR10 Plus)
Game mode	✔
Teletext function	✔
Subtitles function	✔
Video formats supported	AVI, H.264, H.265, MKV, MP4, MPG, TS, VP9, WEBM, WMV
Audio formats supported	MP3, WMA
Image formats supported	BMP, HEIF, JPG, PNG
Video compression formats	AVI, H.264, H.265, MKV, MP4, MPG, TS, VP9, WEBM, WMV
Backlight dimming technology	Precision Dimming
Picture processing technology	TCL AiPQ Pro Processor
Noise reduction *	✔
High Dynamic Range (HDR) supported *	✔
Processor cores	4
Image gallery	✔
Multi-screen	✔
AMD FreeSync	✔
AMD FreeSync type	FreeSync Premium Pro
NVIDIA G-SYNC	✘
Game features	4K HFR (High Frame Rate), Auto Low Latency Mode (ALLM), Variable Refresh Rate (VRR), Game Bar 4.0, Game Master
Calman Ready	✔
4K Ultra HD upscaling	✔
SmartThings app support	✘
Parental control	✔
Smartphone/tablet remote support	✔
USB recording	✘
DVD player	✘

Ports & interfaces	
HDMI version	2.1
Audio Return Channel (ARC)	✔
Mobile High-Definition Link (MHL)	✔
HDCP	✔
PC in (D-Sub) *	✘
DVI port	✘
Ethernet LAN (RJ-45) ports	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
PC Audio in	✘

Packaging content	
E-manual	✔
Manual languages	ALB, Bulgarian, Croatian, Czech, Danish, German, Dutch, English, Spanish, Estonian, Finnish, French, Greek, Hungarian, Italian, Latvian, Lithuanian, MAC, Norwegian, Polish, Portuguese, Romanian, Russian, SER, Slovak, Slovenian, Swedish, Turkish, Ukrainian
Adjustable cabinet stand	✔

Logistics data	
Master (outer) case height	1000 mm
Master (outer) case width	1608 mm
Products per master (outer) case	1 pc(s)
Master (outer) case length	165 mm
Products per pallet layer	5 pc(s)
Master (outer) case gross weight	27.5 kg
Container load	96
Products per intermodal container (20ft)	204 pc(s)
Products per intermodal container (40ft, HC)	204 pc(s)
Pallet net width	165 cm
Pallet net length	80 cm
Pallet net height	2.13 m
Pallet net weight	264.4 kg
Pallet gross width	165 cm
Pallet gross length	80 cm
Pallet gross height	2.13 m
Pallet gross weight	264.4 kg
Products per pallet	10 pc(s)

Other features	
3D	✘
Wi-Fi ready	✔
Batteries included	✔
Apple HomeKit support	✔
Processor architecture	ARM Cortex-A73
Built-in camera	✘
Country of origin	Poland
Digital Living Network Alliance (DLNA) certified	✔
Warranty period	2 year(s)
Google applications	Google Cast, Google Chromecast, Google Duo, Google Home, Google Music, Google Photos, Google Play, Google Play Games, Google Play Movies, Google Play Music, Google Play Store, YouTube

5901292529994

Catalog Object Cloud

Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity. Automated scraping, data mining, or harvesting for the purpose of training machine learning models, neural networks, or artificial intelligence systems is strictly prohibited without a commercial license.

Publication date: 14-NOV-2026. Prints or copies of Information are only valid on the printed Publication date