

TCL C82 Series 55C825 55" Mini LED



TCL C82 Series 55C825 55" Mini LED Specifications and Datasheet

[Home](#) » [Support](#) » TCL C82 Series 55C825 55" Mini LED Specifications and Datasheet 

Contents

- 1 [TCL C82 Series 55C825 55" Mini LED](#)
- 2 [INTRODUCTION](#)
- 3 [BASIC INFORMATION](#)
- 4 [BASIC FUNCTION](#)
- 5 [PICTURE](#)
- 6 [CONNECTIVITY](#)
- 7 [USB DEVICE MEDIA FORMAT](#)
- 8 [SOUND](#)
- 9 [PANEL SPECIFICATION](#)
- 10 [SMART TV FEATURES](#)
- 11 [ACCESSORIES](#)
- 12 [DIMENSIONS & WEIGHT](#)
- 13 [WALL MOUNT VESA](#)
- 14 [Contact Information](#)
- 15 [Frequently Asked Questions](#)
- 16 [References](#)
- 17 [Related Posts](#)

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TCL C82 Series 55C825 55" Mini LED



INTRODUCTION

With its wealth of features, the TCL C82 Series 55C825 55" Mini LED TV blends cutting-edge technology with clever features. Dolby Vision IQ, a strong audio system, and a QLED Ultra HD display make for an immersive entertainment experience. Utilizing the Android R operating system, it provides voice control via Google Assistant and provides access to a large selection of apps. For those who enjoy watching movies, playing video games, or just want a premium smart TV, the TCL C82 Series 55C825 is made to satisfy your demands.

BASIC INFORMATION

Feature	Specification
Operating System	Android R
Storage	32GB
Languages	English, Vietnamese, Thai, Chinese, Russian, Arabic, Traditional Chinese, Indonesian, French, Spanish (Latin America), Farsi, Mongol, Uzbek, Hebrew, Malay, Portuguese, Burmese
TV System	ATV: Auto/PAL/NTSC/SECAMDK/BG/I/M DTV: DVB-T MPEG2/MPEG4 DVB-T Compatible
AV System	PAL, NTSC
HDMI & HDCP Version	eARC HDMI1.4b, HDMI2.1 & 2.0, HDCP1.4 & HDCP2.2
HDR	HDR10+ Decoding, Dolby Vision IQ
Power Supply	AC 100V-240V 50/60Hz
Power Consumption (Standby)	<0.5W
Star Rating	3 Stars
CEC	527 Kwh
LED Indicator	Standby indicator (white) Mic indicator (coloured)

BASIC FUNCTION

Google Assistant/Voice Search	Voice input via voice remote control (RC901V). Hands-free voice input via built-in MIC.
Instant Power On	Special mode for quick boot up
CEC	Yes
Teletext	Yes
EPG	Yes (only for DTV Programme)
Subtitle	Yes (only for DTV Programme)
Parental Control	Yes (for DTV programme only)
USB PVR/Pause Live TV	Yes/Yes

PICTURE

Picture Preset	Low Power/Smart HDR/Sport/Movie/Dynamic
Backlight	0~100
Screen Mode	16:9/4:3/Cinerama/14:9 zoom/16:9 zoom/16:9 zoom up
Dynamic Brightness	Off, ECO, Brightness+, Auto
Sports Mode	Yes
Wide Colour Gamut	Yes
Quantum Dot Technology	Yes
Local Dimming/Full Array	Yes/Yes
Auto Format	On/Off
Overscan	On/Off
Motion Clarity	On/Off
AiPQ Engine	Yes
IMAX Enhanced	Yes
Variable Refresh Rate (VRR)	Yes
Auto Low Latency Mode (ALLM)	Yes

CONNECTIVITY

Internet Connectivity	2.4GHz/5GHz dual-band Wi-Fi 802.11 b/g/n/ax 2T2R (WiFi 6)
Ethernet Network	Yes
Bluetooth	Yes, Bluetooth 5.2
HDMI Inputs	4 x HDMI Inputs (1.4b, 2.0 & 2.1) & HDCP2.2
USB Inputs	2 x USB 2.0
Headphone Output	Yes
AV IN	Yes
Optical SPDIF Output/HDMI eARC	Yes
eARC	Yes

USB DEVICE MEDIA FORMAT

Multimedia Compatibility	Supported Formats
Music	MP3, MKV, WMA, AVI
Picture	JPEG, PNG, BMP, HEIF
Multimedia Video/Audio	Decoder
	H.265, H.264, MPEG1/2/4, WMV/
	VC1, VP8, VP9, AV1
Video Format	Up to 4K@120Hz-12bit 4:2:2,
	4K@120Hz-8bit 4:4:4
USB Mouse/Key Board	Support Yes

SOUND

Audio Specifications	Specification
Audio Power Output	2x15W + 20W
Sound Mode	Standard/Movie/Music/Voice/Game/Sport/Dynamic
Dolby Atmos	Yes
DTS-HD	Yes
Onkyo Audio System	Yes
Auto Volume Control	On/Off
Built-in Subwoofer	Yes

PANEL SPECIFICATION

Display Specifications	Specification
Backlight Unit	DLED
Aspect Ratio	16:9
Display Resolution	QLED Ultra HD (3840×2160)
Brightness (cd/m2)	500 Nits
Contrast Ratio	5000:1
Response Time (G to G)	6.5ms
Viewing Angle (H/V)	178°/178°
Clear Motion Rate (CMR)	200 CMR

SMART TV FEATURES

Smart Features	Features and Compatibility
Google Assistant	Yes
Hands-Free Voice Control 2.0	Yes
Google Play Store	Yes
YouTube	Yes
Google Play Games	Yes
Google Play Movies/TV	Yes
Chromecast Built-in	Yes
Works With Alexa	Yes
Media Center	Amazon Prime
Freeview	TVNZ OnDemand
Netflix	Yes
Neon/Sky Sport Now/Disney+*	Yes

ACCESSORIES

Accessories	Included Items
Remote Control	RC901V
Remote Control Battery	2 x AAA (included)
Quick Start Guide	Yes
Warranty Card	Yes
User Manual	Yes
TV Camera (optional)	x 1 (optional)

DIMENSIONS & WEIGHT

Dimensions and Weight	Specification
Dimensions With Stand (mm)	1226.7 (W) x 770.95 (H) x 255 (D)
Dimensions Without Stand (mm)	1226.7 (W) x 749.95 (H) x 75.6 (D)
Carton Dimensions (LxWxH mm)	1400 x 190 x 875
Net Weight With Stand (Kg)	22
Net Weight Without Stand (Kg)	20
Gross Weight With Packaging (Kg)	28

WALL MOUNT VESA

(PURCHASED SEPARATELY)

Feature	Specification
VESA Hole Pattern	400×400
Screw Size	M6
Screw Quantity (pcs)	4

Contact Information

- **Manufacturer:** TCL Electronics New Zealand
- **Website:** www.tclelectronics.co.nz
- Product specifications are subject to change.
- Wall bracket not included.
- Dimensions are in millimeters (mm).

Frequently Asked Questions

What is the operating system of the TCL C82 Series 55C825 TV?

The TV runs on Android R as its operating system.

What languages are supported by this TV?

The supported languages include English, Vietnamese, Thai, Chinese, Russian, Arabic, Traditional Chinese, Indonesian, French, Spanish (Latin America), Farsi, Mongol, Uzbek, Hebrew, Malay, Portuguese, and Burmese.

What TV systems are supported for analog and digital channels?

The TV supports various TV systems, including ATV (Auto/PAL/NTSC/SECAMDK/BG/I/M) for analog and DTV (DVB-T MPEG2/MPEG4 DVB-T Compatible) for digital channels.

How is the TV powered, and what is its standby power consumption?

The TV is powered with AC 100V-240V 50/60Hz and has a standby power consumption of less than 0.5W.

Does it support Google Assistant and voice search?

Yes, it supports Google Assistant and voice search, which can be done via a voice remote control (RC901V) or hands-free through the built-in microphone.

What are the supported multimedia formats for music, pictures, and videos via USB?

The TV supports formats such as MP3, MKV, WMA, AVI for music; JPEG, PNG, BMP, HEIF for pictures; and various video and audio codecs including H.265, H.264, MPEG1/2/4, WMV/VC1, VP8, VP9, and AV1 for videos.

Does it have a built-in subwoofer for audio?

Yes, it has a built-in subwoofer.

What is the display resolution and brightness of the TV?

The TV has a QLED Ultra HD display with a resolution of 3840×2160 and a brightness of 500 Nits.

Is wall mounting possible, and what is the VESA hole pattern and screw size?

Yes, it can be wall-mounted with a VESA hole pattern of 400x400 and M6 screws (4 screws).

Can I connect the TV to the internet wirelessly?

Yes, the TV supports 2.4GHz/5GHz dual-band Wi-Fi 802.11 b/g/n/ax (Wi-Fi 6) for wireless internet connectivity.

Is there an option for a wired Ethernet network connection?

Yes, the TV supports an Ethernet network connection for wired internet access.

What Bluetooth version does this TV use?

The TV features Bluetooth 5.2 for wireless connectivity with compatible devices.

What is the carton size and gross weight when packaged for delivery?

The carton dimensions are 1400mm (L) x 190mm (W) x 875mm (H), with a gross weight of 28 kg.

What are the dimensions and weight of the TV with and without the stand?

With stand: 1226.7mm (W) x 770.95mm (H) x 255mm (D), weighing 22 kg. Without stand: 1226.7mm (W) x 749.95mm (H) x 75.6mm (D), weighing 20 kg.

Reference PDF: [TCL C82 Series 55C825 55" Mini LED Specifications and Datasheet-Device.Report](#)

References

- [User Manual](#)

Manuals+.