

TCL 2022 TV Specifications															
TCL The Creative Life															
TCL 4-SERIES															
Model	43S455			50S455			55S455			65S455			75S455		
Screen Class	43"			50"			55"			65"			75"		
Viewable Display Size	42.5"			49.5"			54.5"			74.5"			74.5"		
Description	Smart Value HDR 4K TV			Smart Value HDR 4K TV			Smart Value HDR 4K TV			Smart Value HDR 4K TV			Smart Value HDR 4K TV		
UPC	846042061001			846042061018			846042061032			846042061049			846042061049		
FCC ID	2AC23-WKC12			2AC23-WKC12			2AC23-WKC12			2AC23-WKC12			2AC23-WKC12		
Wi-Fi	802.11ac/2x2 Dual Band (support 2.4GHz&5GHz)			802.11ac/2x2 Dual Band (support 2.4GHz&5GHz)			802.11ac/2x2 Dual Band (support 2.4GHz&5GHz)			802.11ac/2x2 Dual Band (support 2.4GHz&5GHz)			802.11ac/2x2 Dual Band (support 2.4GHz&5GHz)		
Processor Type	CPU: Quad-core GPU: Dual-core			CPU: Quad-core GPU: Dual-core			CPU: Quad-core GPU: Dual-core			CPU: Quad-core GPU: Dual-core			CPU: Quad-core GPU: Dual-core		
DISPLAY															
Full View (Bezel-Less Screen)	YES			YES			YES			YES			YES		
Panel Resolution	3840 * 2160			3840 * 2160			3840 * 2160			3840 * 2160			3840 * 2160		
Resolution	UHD			UHD			UHD			UHD			UHD		
Aspect Ratio	16 : 9			16 : 9			16 : 9			16 : 9			16 : 9		
Panel Refresh	60Hz			60Hz			60Hz			60Hz			60Hz		
Variable Refresh Rate (VRR)	No			No			No			No			No		
Auto Game Mode	No			No			No			No			No		
Backlight Type	Direct LED			Direct LED			Direct LED			Direct LED			Direct LED		
Contrast Control Zones (Local Dimming zones)	No			No			No			No			No		
Display Colors	1.07 billion			16.8 million			1.07 billion			1.07 billion			1.07 billion		
Viewing Angle (Horizontal / Vertical)	178° / 178°			178° / 178°			178° / 178°			178° / 178°			178° / 178°		
Response Time (Gray to Gray)-Typical	9.5ms			8ms			6.5ms			6.5ms			8.5ms		
High Dynamic Range (HDR) Format	HDR10 / HLG			HDR10 / HLG			HDR10 / HLG			HDR10 / HLG			HDR10 / HLG		
FEATURES															
Advanced PQ Setting with Mobile App	Yes			Yes			Yes			Yes			Yes		
Control Buttons	One button			One button			One button			One button			One button		
JPEG / MP3 for USB	Yes			Yes			Yes			Yes			Yes		
Program Guide (EPG)	Yes			Yes			Yes			Yes			Yes		
Auto Channel Search / Channel Scanning	Yes			Yes			Yes			Yes			Yes		
Multilingual On-Screen-Display	English, Spanish, French			English, Spanish, French			English, Spanish, French			English, Spanish, French			English, Spanish, French		
Channel Label Edit	No			No			No			No			No		
Input Label Edit	Yes			Yes			Yes			Yes			Yes		
Channel Skip	Yes			Yes			Yes			Yes			Yes		
Closed Caption	Yes			Yes			Yes			Yes			Yes		
Parental control (V-Chip)	USA			USA			USA			USA			USA		
Clock	Yes			Yes			Yes			Yes			Yes		
Accessible Menu System (CVA)	Yes			Yes			Yes			Yes			Yes		
Sleep Timer	Yes			Yes			Yes			Yes			Yes		
Alarm (wake up timer)	No			No			No			No			No		
Retail mode (Store Mode)	Yes			Yes			Yes			Yes			Yes		
Easy Voice Control	Yes			Yes			Yes			Yes			Yes		
Live TV Pause from antenna (up to 30 minutes)	Yes (with compatible USB drive)			Yes (with compatible USB drive)			Yes (with compatible USB drive)			Yes (with compatible USB drive)			Yes (with compatible USB drive)		
VIDEO (Picture)															
Adjustable Color Temperature	Yes (Cool / Normal / Warm)			Yes (Cool / Normal / Warm)			Yes (Cool / Normal / Warm)			Yes (Cool / Normal / Warm)			Yes (Cool / Normal / Warm)		
Picture Preset	Movie / Normal / Vivid / Low Power / Sports (HDR 3-mode: HDR Dark, HDR Normal, HDR Bright)			Movie / Normal / Vivid / Low Power / Sports (HDR 3-mode: HDR Dark, HDR Normal, HDR Bright)			Movie / Normal / Vivid / Low Power / Sports (HDR 3-mode: HDR Dark, HDR Normal, HDR Bright)			Movie / Normal / Vivid / Low Power / Sports (HDR 3-mode: HDR Dark, HDR Normal, HDR Bright)			Movie / Normal / Vivid / Low Power / Sports (HDR 3-mode: HDR Dark, HDR Normal, HDR Bright)		
Adjustable Picture Control	Brightness, Contrast, Sharpness, Color, Tint			Brightness, Contrast, Sharpness, Color, Tint			Brightness, Contrast, Sharpness, Color, Tint			Brightness, Contrast, Sharpness, Color, Tint			Brightness, Contrast, Sharpness, Color, Tint		
Picture Size	Direct / Normal / Stretch / Zoom / Auto			Direct / Normal / Stretch / Zoom / Auto			Direct / Normal / Stretch / Zoom / Auto			Direct / Normal / Stretch / Zoom / Auto			Direct / Normal / Stretch / Zoom / Auto		
Backlight Adjust	Yes			Yes			Yes			Yes			Yes		
Dynamic Backlight	Yes (Auto)			Yes (Auto)			Yes (Auto)			Yes (Auto)			Yes (Auto)		
Light Sensor	No			No			No			No			No		
AUDIO															
Audio Power (Watts) Speakers	10W*2			10W*2			10W*2			10W*2			15W*2		
Audio Effect	High treble / Speech / Normal / Music / Theater / Big Bass			High treble / Speech / Normal / Music / Theater / Big Bass			High treble / Speech / Normal / Music / Theater / Big Bass			High treble / Speech / Normal / Music / Theater / Big Bass			High treble / Speech / Normal / Music / Theater / Big Bass		
Audio Passthrough	Dolby Digital + / Dolby Digital / PCM			Dolby Digital + / Dolby Digital / PCM			Dolby Digital + / Dolby Digital / PCM			Dolby Digital + / Dolby Digital / PCM			Dolby Digital + / Dolby Digital / PCM		
Dolby Processing	Dolby Digital +			Dolby Digital +			Dolby Digital +			Dolby Digital +			Dolby Digital +		
CONNECTED TV															
Smart Platform	Roku			Roku			Roku			Roku			Roku		
USB Feature															
Photo View	JPEG, PNG			JPEG, PNG			JPEG, PNG			JPEG, PNG			JPEG, PNG		
Audio Player	AAC, MP3, FLAC			AAC, MP3, FLAC			AAC, MP3, FLAC			AAC, MP3, FLAC			AAC, MP3, FLAC		
Video Player	MPEG4, Xvid, H.264, H.265, VC1, VP9, AV1			MPEG4, Xvid, H.264, H.265, VC1, VP9, AV1			MPEG4, Xvid, H.264, H.265, VC1, VP9, AV1			MPEG4, Xvid, H.264, H.265, VC1, VP9, AV1			MPEG4, Xvid, H.264, H.265, VC1, VP9, AV1		
Software Upgrade	Automatic Network Update			Automatic Network Update			Automatic Network Update			Automatic Network Update			Automatic Network Update		
SIGNAL FORMAT CAPABILITY															
Tuner Type	ATSC / NTSC / Clear QAM			ATSC / NTSC / Clear QAM			ATSC / NTSC / Clear QAM			ATSC / NTSC / Clear QAM			ATSC / NTSC / Clear QAM		
Analog Video Formats (NTSC/480i)	Tuner, Composite			Tuner, Composite			Tuner, Composite			Tuner, Composite			Tuner, Composite		
Video Formats (480p, 720p, 1080i, 1080p, 4K)	Tuner (except 4K,1080p), HDMI, Streaming			Tuner (except 4K,1080p), HDMI, Streaming			Tuner (except 4K,1080p), HDMI, Streaming			Tuner (except 4K,1080p), HDMI, Streaming			Tuner (except 4K,1080p), HDMI, Streaming		
CONNECTIONS --- Inputs / Outputs															
AV Input	Composite Video + L&R Audio In (Mini 3.5mm connector)			Composite Video + L&R Audio In (Mini 3.5mm connector)			Composite Video + L&R Audio In (Mini 3.5mm connector)			Composite Video + L&R Audio In (Mini 3.5mm connector)			Composite Video + L&R Audio In (Mini 3.5mm connector)		
Audio output (RCA)	No			No			No			No			No		
VGA	No			No			No			No			No		
RF input (NTSC, ATSC)	1			1			1			1			1		
Ethernet	1			1			1			1			1		
USB	1 * USB2.0			1 * USB2.0			1 * USB2.0			1 * USB2.0			1 * USB2.0		
HDMI	Four HDMI ports, one with HDMI-eARC			Four HDMI ports, one with HDMI-eARC			Four HDMI ports, one with HDMI-eARC			Four HDMI ports, one with HDMI-eARC			Four HDMI ports, one with HDMI-eARC		
SPDIF Digital Audio Optical	1			1			1			1			1		
Audio Output Headphone	1			1			1			1			1		
YPbPr (Component Video) Input	No			No			No			No			No		
ENERGY INFORMATION															
Energy Star	No			No			No			No			No		
Energy Guide	510			512			516			527			527		
Power Consumption	75W			95W			100W			145W			250W		
Standby Power	<0.5W			<0.5W			<0.5W			<0.5W			<0.5W		
ACCESSORIES (INCLUDED)															
Warranty Info	1 (English)			1 (English)			1 (English)			1 (English)			1 (English)		
Quick Start Guide(QSG)	1 (English)			1 (English)			1 (English)			1 (English)			1 (English)		
Power Cord Type	Detachable			Detachable			Detachable			Detachable			Detachable		
Remote Control	RC280			RC280			RC280			RC280			RC280		
Voice Remote	No			No			No			No			No		
Analog Audio/Video Input Adapter	No			No			No			No			No		
Remote Control Battery	2 *AAA"			2 *AAA"			2 *AAA"			2 *AAA"			2 *AAA"		
PRODUCT & PACKAGE INFORMATION															
Carton	Color-Printed Box			Color-Printed Box			Color-Printed Box			Color-Printed Box			Color-Printed Box		
Product Size (WxHxD) With Stand (inches)	37.7 24.0 7.3			43.8 27.1 10.1			48.3 29.8 10.1			56.9 34.8 11.8			65.7 40.2 13.5		
Product Size (WxHxD) Without Stand (inches)	37.7 22.0 3.1			43.8 25.4 3.2			48.3 28.0 3.2			56.9 32.8 3.2			65.7 37.8 3.6		
Stand Separation Distance (inches)	33.0			37.8			41.5			50.2			51.1		
Stand Separation Narrow Distance (inches)	/			/			/			/			/		
Product Size (WxHxD) With Stand (mm)	957 610 185			1112 689 257			1226 756 257			1446 885 300			1668 1022 344		
Product Size (WxHxD) Without Stand (mm)	957 558 80			1112 645 81			1226 711 81			1446 833 81			1668 959 92		
Stand Separation Distance (mm)	838			961			1055			1275			1298		
Stand Separation Narrow Distance (mm)	/			/			/			/			/		
Product Weight With Stand (lbs)	13.9			18.5			22.5			31.1			48.9		
Product Weight With Stand (kg)	6.3			8.4			10.2			14.1			22.2		
Product Weight Without Stand (lbs)	13.7			18.1			22.0			30.9			48.5		
Product Weight Without Stand (kg)	6.2			8.2			10			14			22		
Package Size (WxHxD) (inches)	43.3 26.2 5.7			49.8 30.5 5.3			55.1 34.0 5.3			64.8 39.4 6.5			72.8 46.0 10.0		
Package Size (WxHxD) (mm)	1100 665 144			1265 775 135			1400 864 135			1645 1000 165			1850 1168 255		
Total Package Weight (lbs)	18.7			26.0			33.1			47.4			76.1		
Total Package Weight (kg)	8.5			11.8			15			21.5			34.5		
Stack Height (Stacking layer, Height limit 5 meter)	8			6			6			4			4		
ISTA Compliance	ISTA-3A, ISTA6-amazon			ISTA-3A, ISTA6-amazon			ISTA-3A, ISTA6-amazon			ISTA-3A, ISTA6-amazon			ISTA-3A, ISTA6-amazon		
Container Load (No Pallet, 20GP/40GP/40H)	286 586 686			220 470 525			140 282 422			94 200 200			55 114 114		
VESA MOUNTING SPECIFICATIONS															
VESA Mounting	Yes			Yes			Yes			Yes			Yes		
VESA Hole Pattern	200*200			200*200			200*200			200*200			300*300		
Screw Size	M6*12			M6*12			M6*12			M6*12			M6*23		
Screw Length	12			12			12			12			12		
Screw Pitch	1			1			1			1			1		
BASE STAND SPECIFICATIONS															
Screw Size	S14			M4*25			M4*25			M4*35			M5*35		
Screw Length	25			25			25			35			35		
Screw Pitch	1.8			0.7			0.7			0.7			0.8		
Quantity	4			4			4			4			4		
INDUSTRIAL DESIGN															
Finish on Front	Black Plastic			Black Plastic			Black Plastic			Black Plastic			Black Plastic		
Finish on Back	Black Plastic			Black Plastic			Black Plastic			Black Plastic			Black Plastic		
Finish on Stand	Black Plastic			Black Plastic			Black Plastic			Black Plastic			Black Plastic		
Cable Management	Black Plastic			Black Plastic			Black Plastic			Black Plastic			Black Plastic		
WARRANTY															
	1 year			1 year			1 year			1 year			1 year		