

TCL 65P8K 65" 4K QLED HDR Smart TV

Brand : TCL

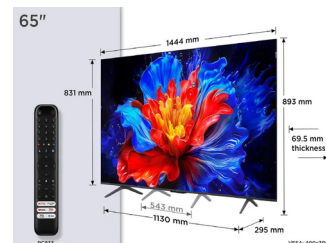
Product code: 65P8K

Product name : 65P8K 65" 4K QLED HDR Smart TV

- QLED
- 4K HDR PRO
- HVA Screen
- AiPQ Processor
- HDR Multi-Format
- GAME MASTER
- 288Hz Game Accelerator
- ONKYO 2.1 SOUND SYSTEM
- Miracast & Google Cast
- GOOGLE TV

65", 4K 3840 x 2160, QLED, HDR, AiPQ Processor, 288Hz Game Accelerator, Motion Clarity Pro, ONKYO 2.1, Google TV

TCL 65P8K 65" 4K QLED HDR Smart TV. Display diagonal: 165.1 cm (65"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: QLED, Screen shape: Flat, LED backlighting type: Direct-LED. Smart TV. Display brightness: 350 cd/m², Response time: 6.5 ms, Contrast ratio (typical): 6000:1, Native aspect ratio: 16:9. Digital signal format system: DVB-S2, DVB-C, DVB-T, DVB-T2, DVB-S. Wi-Fi, Ethernet LAN. Product colour: Black



Display		Performance	
Display diagonal *	165.1 cm (65")	High Dynamic Range (HDR) supported *	✓
HD type *	4K Ultra HD	Processor cores	4
Display technology *	QLED	AMD FreeSync	✓
LED backlight	✓	Game features	Game Master, Variable Refresh Rate (VRR)
LED backlighting type	Direct-LED	Parental control	✓
Screen shape *	Flat	Ports & interfaces	
Native aspect ratio *	16:9	HDMI version	1.4/2.0/2.2
Screen format adjustments	4:3, 16:9, 14:9, Zoom	Audio Return Channel (ARC)	✓
Display brightness *	350 cd/m ²	HDCP	✓
Response time	6.5 ms	HDCP version	1.4/2.2
Native refresh rate	120 Hz	PC in (D-Sub) *	✗
Display refresh rates supported	120 Hz, 144 Hz, 240 Hz	Ethernet LAN (RJ-45) ports	1
Contrast ratio (typical) *	6000:1	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Display number of colours	1.07 billion colours	Digital audio optical out	1
Viewing angle, horizontal	178°	Headphone outputs	1
Viewing angle, vertical	178°	RF ports quantity	2
Display resolution *	3840 x 2160 pixels	RF connector type	F, IEC
Colour gamut standard	DCI-P3	Common interface (CI) *	✓
TV tuner		HDMI ports quantity *	4
Tuner type *	Analog & digital	Management features	
Analog signal format system *	NTSC, PAL BG	Electronic Programme Guide (EPG)	✓
Digital signal format system *	DVB-S2, DVB-C, DVB-T, DVB-T2, DVB-S	On Screen Display (OSD)	✓
Smart TV		On Screen Display (OSD) languages	Multi
Smart TV *	✓	Firmware upgradeable	✓
Internet TV *	✓	Works with Amazon Alexa	✓
Operating system installed *	Google TV	Works with the Google Assistant	✓
Timeshift	✗	Power	
Hybrid Broadcast Broadband TV (HbbTV)	✓	Power consumption (typical) *	180 W
Smart modes	Standard, Auto AI, Movie, Sports	Power consumption (standby) *	0.5 W
App distribution platform	Google Play		

Audio		Power	
RMS rated power *	20 W	Energy efficiency class (SDR) *	F
Audio output channels	2.1 channels	Energy efficiency class (HDR) *	G
Built-in subwoofer	✓	Energy consumption (SDR) per 1000 hours *	100 kWh
Subwoofer RMS power	15 W	Energy consumption (HDR) per 1000 hours *	175 kWh
Audio decoders	DTS:X, DTS Virtual:X, Dolby Atmos	AC input voltage	100 - 240 V
Sound modes	Game, Sports, Voice, Movie, Dynamic, Music, Standard	AC input frequency	50/60 Hz
Auto volume leveller	✓	Energy efficiency scale	A to G
Enhanced Audio Return Channel (eARC)	✓	Operational conditions	
Network		Operating temperature (T-T)	5 - 35 °C
Wi-Fi *	✓	Technical details	
Wi-Fi standards	802.11a, Wi-Fi 5 (802.11ac), 802.11b, 802.11g, Wi-Fi 4 (802.11n)	Compliance certificates	UKCA, CE
Bluetooth *	✓	Brand-specific features	
Bluetooth version	5.2	TCL technologies (AV/TV)	288Hz Game Accelerator, 4K HDR Pro, HVA Screen, Apple AirPlay, Chromecast Built-In, Motion Clarity Pro, Google Cast, Multi HDR Format, Onkyo Sound
Ethernet LAN *	✓		
Miracast	✓		
Design		Weight & dimensions	
Product colour *	Black	Width (with stand)	1444 mm
VESA mounting *	✓	Depth (with stand)	295 mm
Panel mounting interface	400 x 300 mm	Height (with stand)	893 mm
Housing material	Acrylonitrile butadiene styrene (ABS), Polycarbonate (PC), Steel, High impact polystyrene (HIPS)	Weight (with stand)	15.8 kg
LED indicators	✓	Width (without stand)	1444 mm
Frameless design	✓	Depth (without stand)	69.5 mm
Stand type	Legs stand	Height (without stand)	831 mm
Performance		Weight (without stand)	16 kg
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus), Dolby Vision	Stand width	113 cm
Game mode	✓	Stand depth	29.5 cm
Teletext function	✓	Packaging data	
Subtitles function	✓	Package width	155 mm
Video formats supported	AVI, MKV	Package depth	1608 mm
Audio formats supported	MP3, WMA	Package height	1000 mm
Image formats supported	PNG, BMP, HEIF, WEBP, JPEG	Package weight	23.6 kg
Video compression formats	H.264, VP8, AV1, VP9, WMV, H.265, MPEG1, MPEG2, MPEG4	Package type	Box
Picture processing technology	TCL AiPQ Pro Processor	Packaging content	
Noise reduction *	✓	Desktop stand	✓
		Cables included	AC
		Remote control included	✓
		Remote control type	RC833A



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