

## Hisense 50" E78QTUK PRO 144Hz QLED Smart AI TV with Freely

**Brand :** Hisense

**Product code:** 50E78QTUK PRO

**Product name :** 50" E78QTUK PRO 144Hz QLED Smart AI TV with Freely

55", VA, Ultra HD 3840x2160, DLED, 330nits, 144 Hz, Quad Core/MT9618, FreeSync Premium, Dolby Atmos

Hisense 50" E78QTUK PRO 144Hz QLED Smart AI TV with Freely. Display diagonal: 139.7 cm (55"), 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: 330 cd/m², Response time: 6 ms, Contrast ratio (typical): 3800:1, Native aspect ratio: 16:9. Digital signal format system: DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2. Wi-Fi, Ethernet LAN. Product colour: Black



Display		Performance	
Display diagonal *	139.7 cm (55")	Video upscaling	✓
HD type *	4K Ultra HD	Parental control	✓
Display technology *	QLED	<b>Ports &amp; interfaces</b>	
LED backlight	✓	HDMI version	2.1
LED backlighting type	Direct-LED	PC in (D-Sub) *	✗
Screen shape *	Flat	Ethernet LAN (RJ-45) ports	1
Native aspect ratio *	16:9	USB 2.0 ports quantity *	1
Display brightness *	330 cd/m²	USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Response time	6 ms	Composite video in	1
Native refresh rate	144 Hz	Audio (L/R) in	1
Contrast ratio (typical) *	3800:1	Headphone outputs	1
Viewing angle, horizontal	178°	Common interface Plus (CI+) *	✓
Viewing angle, vertical	178°	HDMI ports quantity *	4
Display resolution *	3840 x 2160 pixels	AC (power) in	✓
Display diagonal (metric)	139 cm	<b>Management features</b>	
Colour gamut standard	DCI-P3	Voice control	✓
Peak luminance ratio	90%	Voice guide	✓
TV tuner		Electronic Programme Guide (EPG)	✓
Tuner type *	Digital	Programming period	8 day(s)
Digital signal format system *	DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2	Hotel mode	✓
Number of tuners	2 tuner(s)	Sleep timer	✓
Smart TV		Works with Amazon Alexa	✓
Smart TV *	✓	Works with the Google Assistant	✗
Internet TV *	✓	<b>Power</b>	
Operating system installed *	VIDAA	Power consumption (typical) *	130 W
Operating system version	U8.5		
Timeshift	✓		

Smart TV		Power	
Screen mirroring	✔	Power consumption (standby) *	0.5 W
Apple AirPlay 2 support	✔	Energy efficiency class (SDR) *	E
Hybrid Broadcast Broadband TV (HbbTV)	✔	Energy efficiency class (HDR) *	G
Hybrid Broadcast Broadband TV (HbbTV) version	HbbTV 2.0.4	Energy consumption (SDR) per 1000 hours *	63 kWh
Smart modes	Filmmaker, Game	Energy consumption (HDR) per 1000 hours *	110 kWh
Video apps	All 4, Amazon Prime Video, Apple TV, BBC iPlayer, BlinkBox, Disney+, My5, NOW TV, Netflix, Paramount+, Rakuten TV, UKTV Play, YouTube	AC input voltage	100 - 240 V
		AC input frequency	50/60 Hz
		Energy efficiency scale	A to G
Audio		Brand-specific features	
Number of speakers *	2	Hisense technologies (AV/TV)	4K AI Upscaler, 144Hz Game Mode Pro, Game Mode, MEMC (Motion Estimation Motion Compensation), Quantum Dot Colour
RMS rated power *	20 W		
Audio output channels	2.0 channels		
Built-in subwoofer	✘	Technical details	
Audio decoders	DTS:X, Dolby AC4, Dolby Atmos, Dolby MS12	NICAM/A2	✔
Equalizer	✔	Processor	Quad Core/MT9618
Enhanced Audio Return Channel (eARC)	✔	S/PDIF output	1
		Batteries	AAAx2
Network		Weight & dimensions	
Wi-Fi *	✔	Width (with stand)	1234 mm
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)	Depth (with stand)	274 mm
		Height (with stand)	768 mm
Bluetooth *	✔	Weight (with stand)	11.3 kg
Bluetooth version	5.0	Width (without stand)	1234 mm
Ethernet LAN *	✔	Depth (without stand)	80 mm
Web browser	✔	Height (without stand)	717 mm
Browser supported	Odin	Weight (without stand)	11.1 kg
		Stand width	97.3 cm
		Stand depth	27.4 cm
Design		Packaging data	
Product colour *	Black	Quick start guide	✔
VESA mounting *	✔	Manual	✔
Panel mounting interface	200 x 400 mm	Package width	1397 mm
Housing material	Metal, Plastic	Package depth	129 mm
Stand type	Legs stand	Package height	846 mm
Stand colour	Black	Package weight	15.6 kg
Performance		Packaging content	
High Dynamic Range (HDR) technology	Dolby Vision, Dolby Vision IQ, Filmmaker Mode, High Dynamic Range 10 (HDR10), High Dynamic Range 10+ (HDR10 Plus), High Dynamic Range 10+ Adaptive (HDR10 Plus Adaptive), Hybrid Log-Gamma (HLG)	Desktop stand	✔
		Cables included	AC
		Remote control included	✔
Game mode	✔	Remote control type	ERF2A38(UK) ERF2B38H(Pan-EU) ERF2C38H(France) ERF2D38H(Russia)
Teletext function	✔	Other features	
Video formats supported	AV1, AVC, H.264, HEVC/H.265, MPEG1, MPEG2, MPEG4, VP8, VP9, WMV3	Favorite list TV programs	4
		Light sensor	✔
Audio formats supported	AAC, MP3, MPEG, Vorbis, MPEG-1, WAV, MPEG-2, WMA, LPCM, OPUS, FLAC	Built-in processor	✔
Image formats supported	PNG, BMP, GIF, JPEG, JPG	Multimedia and Hypermedia Experts Group (MHEG)	✔
Video compression formats	FLV, MKV, MOV, WEBM, MP4, WMV, AVI, TS	Logical Channel Number (LCN)	✔
High Dynamic Range (HDR) supported *	✔		
Processor cores	4		
AMD FreeSync	✔		
AMD FreeSync type	FreeSync Premium		

Performance

Game features	Auto Low Latency Mode (ALLM), Game Bar, Variable Refresh Rate (VRR)
WiSA Ready	✓
4K Ultra HD upscaling	✓



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### **Catalog Object Cloud**



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