Hisense

Hisense 50E8QTUK TV 127 cm (50") 4K Ultra HD Smart TV Wi-Fi Grey 450 cd/m²

Brand : Hisense

Product name : 50E8QTUK

Product code: 50E8QTUK

50", ADS, Ultra HD 3840x2160, Mini LED, 144 Hz, Quad Core/MT9618, FreeSync Premium, 2.1CH 2*10W(Main)+20W(Subwoofer)
Hisense 50E8QTUK. Display diagonal: 127 cm (50"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: LED, Screen shape: Flat, LED backlighting type: Mini LED. Smart TV. Display brightness: 450 cd/m², Response time: 6 ms, Contrast ratio (typical): 4000:1, 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: Grey

Display

Display diagonal *	127 cm (50")
HD type *	4K Ultra HD
Display technology *	LED
LED backlight	✔
LED backlighting type	Mini LED
Screen shape *	Flat
Native aspect ratio *	16:9
Display brightness *	450 cd/m²
Response time	6 ms
Native refresh rate	144 Hz
Contrast ratio (typical) *	4000:1
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	126 cm
Colour gamut standard	DCI-P3
Peak luminance ratio	90%

TV tuner

Tuner type *	Digital
Digital signal format system *	DVB-C, DVB-S, DVB-S2, DVB-T, DVB-T2

Smart TV

Smart TV *	✔
Internet TV *	✔
Operating system installed *	VIDAA
Operating system version	U8.5
Timeshift	✔
Screen mirroring	✔

Performance

WiSA Ready	✔
Parental control	✔

Ports & interfaces

HDMI version	2.1
PC in (D-Sub) *	✗
USB 2.0 ports quantity *	1
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity *	1
Composite video in	1
Audio (L/R) in	1
Headphone outputs	1
Common interface Plus (CI+) *	✔
HDMI ports quantity *	4

Management features

Voice control	✔
Voice guide	✔
Electronic Programme Guide (EPG)	✔
Programming period	8 day(s)
On Screen Display (OSD)	✔
Hotel mode	✔
Sleep timer	✔
Works with Amazon Alexa	✔
Works with the Google Assistant	✗

Power

Power consumption (typical) *	160 W
Power consumption (standby) *	0.5 W

Smart TV

Apple AirPlay 2 support	✔
Hybrid Broadcast Broadband TV (HbbTV)	✔
Hybrid Broadcast Broadband TV (HbbTV) version	HbbTV 2.0.4
Smart modes	Dolby Vision, Filmmaker, VIDAA

Audio

Number of speakers *	2
RMS rated power *	20 W
Audio output channels	2.1 channels
Built-in subwoofer	✔
Subwoofer RMS power	20 W
Audio decoders	DTS:X, Dolby AC4, Dolby Atmos, Dolby MS12, IMAX Enhanced
Equalizer	✔
Enhanced Audio Return Channel (eARC)	✔

Network

Wi-Fi *	✔
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac)
Bluetooth *	✔
Bluetooth version	5.0
Ethernet LAN *	✔
Web browser	✔
Browser supported	Odin

Design

Product colour *	Grey
VESA mounting *	✔
Panel mounting interface	300 x 200 mm
Housing material	Metal, Plastic
Stand colour	Grey

Performance

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)
Game mode	✔
Teletext function	✔
Video formats supported	AV1, AVC, H.264, HEVC/H.265, MPEG1, MPEG2, MPEG4, VP8, VP9, WMV3
Audio formats supported	AAC, FLAC, LPCM, MP3, MPEG, MPEG-1, MPEG-2, OPUS, Vorbis, WAV, WMA
Image formats supported	BMP, GIF, JPEG, JPG, PNG
Video compression formats	AVI, FLV, MKV, MOV, MP4, TS, WEBM, WMV
High Dynamic Range (HDR) supported *	✔
Processor cores	4
AMD FreeSync	✔
AMD FreeSync type	FreeSync Premium
Game features	Auto Low Latency Mode (ALLM), Game Bar, Variable Refresh Rate (VRR)

Power

Energy efficiency class (SDR) *	E
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	54 kWh
Energy consumption (HDR) per 1000 hours *	110 kWh
AC input voltage	100 - 240 V
AC input frequency	50/60 Hz

Brand-specific features

Hisense technologies (AV/TV)	Full Array Local Dimming, MEMC (Motion Estimation Motion Compensation)

Technical details

NICAM/A2	✔
Processor	Quad Core/MT9618
S/PDIF output	1
Batteries	AAAx2

Weight & dimensions

Width (with stand)	1111 mm
Depth (with stand)	288 mm
Height (with stand)	712 mm
Weight (with stand)	13 kg
Width (without stand)	1111 mm
Depth (without stand)	78 mm
Height (without stand)	647 mm
Weight (without stand)	12.1 kg
Stand width	28.8 cm
Stand depth	40 cm

Packaging data

Quick start guide	✔
Manual	✔
Package width	1265 mm
Package depth	142 mm
Package height	799 mm
Package weight	16 kg

Packaging content

Desktop stand	✔
Cables included	AC
Remote control included	✔
Remote control type	ERF2A38(UK) ERF2B38H(Pan-EU) ERF2C38H(France) ERF2D38H(Russia)

Other features

Favorite list TV programs	4
Light sensor	✔
Built-in processor	✔
Logical Channel Number (LCN)	✔

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