



Mini-LED



Hi-View AI Engine



144Hz Game Mode PRO



Built-in Subwoofer



QLED Colour



Dolby Vision. Atmos



AI Smooth Motion



Filmmaker Mode



Total HDR Solution



AI HDR Upscaler



AI 4K Upscaler



AI Light Sensor



AI Sports Mode



Game Bar



Hi-Concerto



Hisense TV Sound Companion



VIDAA Smart TV



Connectivity

General information

Model name:	50E8QTUK	Series:	E8Q
Type:	ULED Smart TV	Material of frame:	Metal/Plastic
Colour of appliance:	Black/Dark grey	Cabinet material:	Plastic
Stand colour:	Black/Dark Grey	Stand material:	Metal/Plastic

Panel performance

Panel aspect ratio:	16:9	Screen diagonal size (inch):	50 in
Screen diagonal size (cm):	139 cm	Resolution max.:	4K Ultra HD 3840x2160
Angle of visibility:	178 °	Wide colour gamut:	Yes
Frequency:	144 Hz	Contrast:	5000:1
Panel response time:	6 ms	Local dimming:	Yes
3D technology:	No	2D to 3D:	No
HDR technology:	HDR, HDR10, HDR10+, HDR10+ Adaptive, 4K HDR Immersive	HLG technology:	Yes
Dolby technology:	Dolby vision IQ	Quantum Dot Colour:	Yes

Improving engines

Upscaling Ultra HD:	Yes	MEMC technique:	Yes
Input lag in game mode:	≤ 7 ms (4K 120Hz input)	3D digital comb filter:	Yes
MPEG noise reduction:	Yes	Mosquito noise reduction:	Yes

Sound

Sound output power:	2x10 W + 20 W	Sound technology:	Dolby Atmos, DTS Virtual X decoding
User equalizer:	Yes	Dolby Atmos system:	Yes
EzPlay:	Yes	Hi-Concerto:	Yes
TV mode:	Yes		

Convenience

Media player:	Audio, Picture, Video	User interface:	VIDAA Smart OS
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Internet

Screen sharing:	Yes	Content sharing:	DMP/DMR
Airplay 2 support:	Yes		

Reception and TV features

Digital and analog tuner:	DVB-T2/T/C/S2/S	Parental control:	Yes
PVR function:	Depends on location	Time shift:	Depends on location

Connectivity

Common interface (CI+):	V2.0	HDMI1 connector:	HDMI2.1/ALLM, VRR (60HZ)
HDMI2 connector:	HDMI2.1/ALLM, VRR (60HZ)	HDMI3 connector:	HDMI2.1/eARC, ALLM, VRR (144HZ)
HDMI4 connector:	HDMI2.1/ALLM, VRR (144HZ)	Number of USB (2.0) connectors:	1
Number of USB (3.0) connectors:	1	Number of S/PDIF outputs:	1
Number of audio (L/R) inputs:	1	Number of headphone outputs:	1
Number of RF tuners:	2	Number of composite (AV) inputs:	1
Number of subwoofers:	1	Number of Ethernet RJ45 ports:	1
WiFi technology:	IEEE 802.11 a/b/g/n/ac-2.4G, 5G	Bluetooth:	Yes
Light sensor:	Yes		

Eco and power supply

Voltage:	100-240 V	Energy efficiency class HDR:	G
Energy efficiency class SDR:	E	Power consumption in standby mode:	0.5 W
Power consumption in working mode max.:	180 W		

Accessories

Stand (LxW) - mm:	400x288	VESA Wall Mount Compatible:	400x200
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DMP formats

Supported video formats:	HEVC, AVC, WEBM, MPEG, MOV, WMV, FLV, TS, MKV, MP4, AVI	Supported audio formats:	OPUS, WAV, AAC, MP3, FLAC, WMA, MPEG
Supported picture formats:	JPEG, BMP, PNG, GIF		

Weight and dimensions

Gross weight:	19.5 kg	Net weight:	14.8 kg
Product weight including stand:	14.8 kg	Product position at packing:	Vertical

Width of the packed product:	1387 mm	Height of the packed product:	874 mm
Depth of the packed product:	142 mm	Width of the television with stand:	1226 mm
Height of the television with stand:	773 mm	Depth of the television with stand:	288 mm
Width of the product:	1226 mm	Height of the product:	711 mm
Depth of the product:	78 mm	Bezel width - top:	2.9 mm
Bezel width - bottom:	12.7 mm	Bezel width - left:	2.4 mm
Bezel width - right:	2.4 mm	Single stand:	Yes
Adjustable stand:	No	Cable management:	No
Product code:	20016766	EAN code:	6942351423326