



Mini-LED



Hi-View AI Engine



144Hz Game Mode PRO



Built-in Subwoofer



QLED Colour



Dolby Vision Atmos



AI Smooth Motion



Filmmaker Mode



Hands Free Voice Control



Total HDR Solution



AI HDR Upscaler



AI 4K Upscaler



AI Light Sensor



AI Sports Mode



Game Bar



Hi-Concerto



Hisense TV Sound Companion



Multiple sizes



VIDAA Smart TV



Connectivity

General information

Model name:	50U7QTUK	Series:	U7Q
Type:	ULED Smart TV	Material of frame:	Metal/Plastic
Colour of appliance:	Black	Cabinet material:	Plastic
Stand colour:	Black	Stand material:	Metal/Plastic

Panel performance

Panel aspect ratio:	16:9	Screen diagonal size (inch):	50 in
Screen diagonal size (cm):	126 cm	Resolution max.:	4K Ultra HD 3840x2160
Angle of visibility:	178 °	Wide colour gamut:	Yes
Frequency:	144 Hz	Contrast:	4000:1
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:	Video, Picture, Audio	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.:	160 W		

Accessories

Stand (LxW) - mm:	400x288	VESA Wall Mount Compatible:	300x200
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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:	16 kg	Net weight:	13 kg
Product weight including stand:	13 kg	Product position at packing:	Vertical

Width of the packed product:	1265 mm	Height of the packed product:	799 mm
Depth of the packed product:	142 mm	Width of the television with stand:	1111 mm
Height of the television with stand:	712 mm	Depth of the television with stand:	288 mm
Width of the product:	1111 mm	Height of the product:	647 mm
Depth of the product:	78 mm	Bezel width - bottom:	12.9 mm
Single stand:	Yes	Adjustable stand:	No
Cable management:	Yes	Product code:	20015614
EAN code:	6942351420813		