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Mini-LED PRO | 
Hi-View AI Engine PRO | 
165Hz Game Mode Ultra | 
4.1.2 Multi-Channel Surround |
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Anti-Reflection PRO | 
QLED Colour With Pantone | 
AI Chroma Light Sensor | 
Total HDR Solution |
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AI HDR Upscaler | 
AI 4K Upscaler | 
AI Scenario | 
AI Sports Mode |
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Multi-Functional USB-C | 
Solar Powered Remote | 
Dolby Vision Atmos | 
IMAX Enhanced |
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Filmmaker Mode | 
Game Bar | 
Hi-Concerto | 
Hisense TV Sound Companion |

General information

Model name:	55U8QTUK	Series:	U8Q
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

Panel performance

Panel aspect ratio:	16:9	Screen diagonal size (inch):	55 in
Screen diagonal size (cm):	139 cm	Resolution max.:	4K Ultra HD 3840x2160
Angle of visibility:	178 °	Wide colour gamut:	Yes
Frequency:	165 Hz	Contrast:	2000:1
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:	2x15 W + 2x5 W + 20 W + 2x10 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 (165HZ)
HDMI2 connector:	HDMI2.1/ALLM, VRR (165HZ)	HDMI3 connector:	HDMI2.1/eARC, ALLM, VRR (165HZ)
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:	802.11 abgn/ac/ax-2.4G, 5G, 6G
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.:	220 W		

Accessories

Stand (LxW) - mm:	400x288	VESA Wall Mount Compatible:	400x400
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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:	20 kg	Net weight:	15 kg
Product weight including stand:	15 kg	Product position at packing:	Vertical
Width of the packed product:	1484 mm	Height of the packed product:	857 mm

Depth of the packed product:	173 mm	Width of the television with stand:	1229 mm
Height of the television with stand:	748 mm	Depth of the television with stand:	290 mm
Width of the product:	1229 mm	Height of the product:	714 mm
Depth of the product:	47 mm	Bezel width - top:	1.9 mm
Bezel width - bottom:	15.3 mm	Bezel width - left:	1.9 mm
Bezel width - right:	1.9 mm	Single stand:	Yes
Adjustable stand:	Yes	Cable management:	Yes
Product code:	20016081	EAN code:	6942351419145