

Hisense U7 Quantum ULED 4K



ULED 4K

55U77HQ

Premium 4K ULED

Hisense's patented 4K ULED® screen technology stands for the best quality and ensures precise contrasts and the highest colour brilliance. The perfect interplay of the Hi View Engine, based on a Quad Core processor, Local Dimming and Wide Color Gamut using Quantum Dot technology ensures expanded colour volume, rich detail and peak brightness - like no other in its class.

Game Mode Pro & Freesync

For gamers, the Game Mode Pro offers pure gaming pleasure with HDMI 2.1 support (120Hz@4K). Using ALLM, the TV switches automatically to the game mode with the lowest latency. Freesync dynamically adjusts the refresh rate to the refresh rate of video content for low-power and smooth video playback.

Voice assistants

The voice assistants offer the highest level of comfort with Alexa Built-in, Google Assistant or VIDAA voice which are happy to accept your commands by pressing the remote control button.

State-of-the-art HDR technology

HDR technology (Dolby Vision IQ, HDR10, HDR10+, HLG) enables an extra-wide colour space so that images with a high dynamic range are displayed. Finest details become visible to the viewer.

Simple operation thanks to VIDAA U6

Via the personalisable user interface VIDAA U, you can arrange your favourite apps individually. More flexibility, more individuality and faster response time. With VIDAA Free you can also access free content at a glance.

TÜV Rheinland - Data Privacy

The security standards and protection of personal data are respected and complied with.

UHD AI Upscaler

The UHD AI upscaling technology optimises the FHD signal to near 4K quality. Instead of simply upscaling each pixel 4-fold, Hisense UHD AI Upscaling technology analyses the colour spectrum of adjacent pixels and optimises the colouring scene by scene.

Dolby Atmos

Immerse yourself in the middle of the action and be surrounded by powerful sound. With Dolby Atmos, the television can simulate the effect that the sound comes not only from the front and the bottom, but also from all-round for a perfect sound experience.

Frameless Design

The extremely flat construction and ultra-fine metal frame embody the minimalist and elegant design. High-quality materials are paired with sophisticated technology which underline the demand for the highest quality.

Technical Data

Model	55U77HQ
Picture and Technology	4K ULED – Quantum Dot Entertainment
Screen Size (diagonal) in inch	55
Screen Size (diagonal) in cm	139
Resolution	Ultra HD 3840 × 2160
Panel Aspect Ratio	16:9
Refresh Rate	120 Hz
HDR	Ja (HDR10 / HDR10+ / HLG / Dolby Vision IQ)
Local Dimming	✓
Quantum Dot	✓
Wide Color Gamut	✓
Brightness in cd/m ²	400
Peak Brightness in cd/m ²	600
Display Technology	ULED
UHD Premium	✓
Data Privacy	✓
Sound	
Sound Technology	Dolby Atmos, Dolby Audio
Sound Output Power	20 W
Equalizer	✓
Connection and Internet	
Tuner	DVB-T2 / T / C / S2 / S
Single cable function for DVB-S	Yes (Unicable 1 / Unicable 2)
DiSEqC	DiSEqC 1.2
Decoder	HEVC (H.265) / VP9 / H.264 / MPEG4 / MPEG2 / VC1 / MVC
WLAN	2.4 G / 5G
Smart TV	VIDAA U6
Game Mode	(ALLM, VRR, 4K@120Hz, Freesync)
USB Recording	✓
Time Shift	✓
Web Browser	✓
HbbTV	✓
Content Share	(Android / iOS)
RemoteNOW (Mobile App)	(Android / iOS)
Alexa Built-In	✓
Google Built-In	✓
Bluetooth	✓
Processor	Quad Core
Hotel TV	✓
Parental Control	✓

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Connections	
HDMI	4x HDMI (2x HDMI 2.1 ALLM, VRR); (1x eARC)
USB	2 x (1x 2.0; 1x 3.0)
S/PDIF Ausgang Audio	1x
Headphone Output	1x
Common Interface (CI+)	1.4 (EPC)
Composite (AV) Input	1x
SCART	-
Ethernet RJ45 Port	1x
Media Player Formats	
Container Format	AVI / MP4 / MKV / TS / FLV / OGG
Video	AVI / WMV / MP4 / MOV / 3GP / MKV / MPG / MPEG / VOB / FLV / WebM / VRO / OGM
Audio	WMA / WMV / MP4 / FLAC / MP2 / MP3 / AAC / WMA / WAV
Sound Output Power	JPEG / BMP / PNG / GIF / MPO
Accessories	
VESA wall mount in mm	300 x 200
Voice Remote Control	✓
2x AAA Batteries	✓
Energy Consumption	
Energy Efficiency Class	G
Energy Consumption SDR per 1000 hours	84 kWh
Energy Consumption SDR	84 W
Energy Consumption HDR	140 W
Standby Consumption	≤ 0,50 W
Weights and measures	
Weight with / without stand in kg	15,3/14,4
Stand in cm	73,1 × 30,7
Dimension with stand (WxHxD) in cm	123,3 × 76,7 × 30,7
Dimension without stand (WxHxD) in cm	123,3 × 71 × 7,6
Packaging dimension (WxHxD) in cm	136,2 × 87,9 × 15
EAN	6942147480564

*The Vesa mount is not part of the scope of delivery

