

ESSENTIAL

Hisense QLED 4K UHD – Full range of brilliant colors



Hisense
QLED 4K

55E78HQ

Quantum Dot Color

Quantum Dot Color stands for precise contrasts and maximum colour brilliance. The perfect combination of the Hi View Engine, based on a Quad Core processor, Ultra Dimming and Quantum Dot technology for enhanced colour volume, richness of detail and peak brightness.

State-of-the-art HDR technology

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

UHD AI Upscaler

The UHD AI upscaling technology optimises the FHD signal to near 4K quality for picture improvements scene by scene if the content is only available in lower resolution.

TÜV Rheinland – Data Privacy

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

Ease of use thanks to VIDAA

Via the user interface VIDAA, favourite apps can be arranged individually. More flexibility and faster response time. With VIDAA Free you have access to free content at a glance.

AI Image Optimisation

This technology intelligently recognises a wide range of scenarios in real time and is able to capture and optimise every image and video input signal. For example landscapes are displayed in natural colours, while architectural content works sharper and richer in contrast.

Elegant design

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

Game Mode

The Game Mode offers pure gaming pleasure. Using ALLM, the television switches automatically to game mode with the lowest latency. There is no need for further settings and one can fully concentrate on the game.

Voice assistants

The voice assistants offer the highest level of comfort. Alexa Built-In, Google Assistant or VIDAA Voice are happy to receive your commands.

Technical Data

Model	55E78HQ
Picture and Technology	Hisense QLED 4K UHD – Full range of brilliant colors
Screen Size (diagonal)	55
Screen Size (diagonal) in cm	139
Resolution	Ultra HD 3840x2160
Panel Aspect Ratio	16:9
Refresh Rate	60 Hz
HDR	Yes (HDR10 / HDR10+ decoding / HLG / Dolby Vision)
Local Dimming	-
Wide Color Gamut	✓
Display Technology	Hisense QLED
Data Privacy	✓
Sound	
Sound Technology	DTS virtual X, Dolby Audio
Sound output power	2*8W
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, AVI
WLAN	2.4 G / 5G
Smart TV	VIDAA U5
Game Mode	✓
USB Recording	✓
Time Shift	✓
Web Browser	✓
HbbTV	✓
Content Share	✓
RemoteNOW (Mobile App)	Android / iOS
Alexa Built-In	✓
Google Built-In	✓
Bluetooth	✓
Processor	Quad Core/MT9602
Hotel TV	✓
Parental Control	✓

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Connections	
HDMI	3x HDMI 2.0 (ALLM, VRR)
USB	2 x (2.0)
S/PDIF Audio	✓
Headphone Output	✓
Common Interface (CI+)	✓
Composite (AV) Input	✓
SCART	-
Ethernet RJ45 Port	Yes (100M)
Media Player Formats	
Container Format	AVI, MP4, MKV, TS, FLV OGG
Video	.AVI, .MP4, .MOV, .MKV, .MPG, .MPEG, .VOB, .FLV, .WebM, .OGM
Audio	.wma, .mp4, .FLAC, .MP2, .MP3 music (mp3 aac wma wav)
Picture	.jpeg, .bmp, .PNG, .GIF
Accessories	
VESA wall mount in mm	TBN
Remote Control	✓
2x AAA Batteries	✓
Energy Consumption	
Energy Efficiency Class	G
Energy Consumption per 1000 hours (HDR)	110kWh
Energy Consumption SDR	82W
Energy Consumption HDR	110W
Standby Consumption	≤0.5W
Weights and measures	
Weight with / without stand in kg	15 kg / TBN
Adjustable Stand in cm	TBN
Dimension with stand (WxHxD) in cm	TBN
Dimension without stand (WxHxD) in cm	TBN
Packaging dimension (WxHxD) in cm	TBN
EAN	6942147480380

