

ESSENTIAL

4K UHD – Breathtakingly clear and brilliant



UHD 4K

50A6K

4K Ultra HD

Detailed images in 4K Ultra HD. 4 times as sharp as Full HD: ultra-fine details in the 4K UHD resolution of 3840 x 2160 pixels. 4K Ultra HD enables sharp images with depth, fluid motion and high-contrast, vivid detail.

Modern HDR technology

HDR technology (Dolby Vision, HDR10, HDR10+ decoding, HLG) enables an extra-wide extrawide colour space with a high dynamic range. This makes the finest details 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.

Ease of use thanks to VIDAA

By interface VIDAA, you can arrange your favourite apps individually and call them up in a flash. More flexibility, more individuality and faster response time. With VIDAA Free you can also search for free content very easily.

TÜV Rheinland – Data Privacy

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

Elegant Design

The extremely flat construction and ultrafine frame embodies the minimalist and elegant design. High-quality materials paired with sophisticated technology underline the demand for highest quality.

Game Mode

For the gamers among you, the Game mode offers pure gaming pleasure. By means of ALLM the television automatically switches to game mode with the lowest latency. You can fully concentrate on the game.

Voice assistants

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

Technical Data

Model	50A6K
Picture and Technology	4K UHD - Simply brilliant
Screen Size (diagonal)	50
Screen Size (diagonal) in cm	127
Resolution	Ultra HD 3840 × 2160
Panel Aspect Ratio	16:9
Refresh Rate	60 Hz
HDR	✓ (HDR10 / HDR10+ decoding / HLG / Dolby Vision)
Local Dimming	-
Wide Color Gamut	-
Brightness in cd/m ²	300
Display Technology	DLED
Data Privacy	✓
Sound	
Sound Technology	DTS Virtual, Dolby Audio
Sound output power	16 W
Equalizer	✓
Connection and Internet	
Tuner	DVB-T2 / T / C / S2 / S
Single cable function for DVB-S	✓ (Unicable 1 / Unicable 2)
DiSEqC	DiSEqC 1.2
Decoder	HEVC (H.265) / VP9 / H.264 / MPEG4 / MPEG2 / VC1 / MVC
WLAN	2.4 G
Smart TV	VIDAA U6
Game Mode Plus	✓
USB Recording	-
Time Shift	-
Web Browser	✓
HbbTV	✓
Content Share	✓
VIDAA (Mobile App)	(Android / iOS)
AirPlay2	✓
Alexa Built-In	✓
VIDAA Voice	✓
Bluetooth	✓
Processor	Quad Core
Hotel TV	✓
Parental Control	✓

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Connections	
HDMI	3 x HDMI2.0 (ALLM, VRR)
USB	2 x USB (2.0)
S/PDIF Audio	1x
Headphone Output	1x
Common Interface (CI+)	1.4
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
Picture	JPEG / BMP / PNG / GIF / MPO
Accessories	
VESA wall mount* in mm	200 x 400
Remote Control	✓
2x AAA Batteries	✓
Energy Consumption	
Energy Efficiency Class	G
Energy Consumption SDR per 1000 hours	70 kWh
Energy consumption HDR per 1000 hours	95 kWh
Energy Consumption SDR	70 W
Energy Consumption HDR	95 W
Standby Consumption	≤ 0,50 W
Weights and measures	
Weight with / without stand in kg	10 / 9,5
Adjustable Stand in cm	89,3×27,4
Dimension with stand (WxHxD) in cm	111,9×70,2 ×27,4
Dimension without stand (WxHxD) in cm	111,9×64,9×8
Packaging dimension (WxHxD) in cm	126,3×79,9×13,5 / 12,5 kg
EAN	6942147490976

*Vesa mount is not included in scope of delivery

