

ESSENTIAL

## 4K UHD – Breathtakingly clear and brilliant



## UHD 4K

85A6BG

### 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 extra-wide 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 U5

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.

### Frameless Design

The extremely flat construction and ultra-fine 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, Google Assistant or VIDAA Voice are happy to accept your commands.

# Technical Data

Model	85A6BG
<b>Picture and Technology</b>	<b>4K UHD – Simply brilliant</b>
Screen Size (diagonal) in inch	85
Screen Size (diagonal) in cm	216
Resolution	Ultra HD 3840 × 2160
Panel Aspect Ratio	16:9
Refresh Rate	60 Hz
HDR	Ja (HDR10 / HDR10+ decoding / HLG / Dolby Vision)
Local Dimming	-
Wide Color Gamut	-
Brightness in cd/m <sup>2</sup>	400
Display Technology	DLED
Data Privacy	✓
<b>Sound</b>	
Sound Technology	DTS Virtual, Dolby Audio, Dolby Atmos
Sound output power	30 W
Equalizer	✓
<b>Connection and Internet</b>	
Tuner	DVB-T2 / T / C / S2 / S
Single cable function for DVB-S	Ja (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 U5.0
Game Mode	✓
USB Recording	-
Time Shift	-
Web Browser	✓
HbbTV	✓
Content Share	✓
RemoteNOW (Mobile App)	(Android / iOS)
Alexa Built-In	✓
VIDAA Voice	✓
Bluetooth	✓
Processor	Quad Core
Hotel TV	✓
Parental Control	✓

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<b>Connections</b>	
HDMI	3x HDMI 2.0 (ALLM, VRR)
USB	2x USB (1x 3.0; 1x 2.0)
S/PDIF Audio	1x
Headphone Output	1x
Common Interface (CI+)	1.4
Composite (AV) Input	1x
SCART	-
Ethernet RJ45 Port	1x
<b>Media Player Formats</b>	
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
<b>Accessories</b>	
VESA* wall mount in mm	600×400
Remote Control	✓
2x AAA Batteries	✓
<b>Energy Consumption</b>	
Energy Efficiency Class	G
Energy Consumption SDR per 1000 hours	TBN
Energy consumption HDR per 1000 hours	TBN
Energy Consumption SDR	TBN
Energy Consumption HDR	TBN
Standby Consumption	≤ 0,50 W
<b>Weights and measures</b>	
Weight with / without stand in kg	43,4 / 41
Adjustable Stand in cm	144,7×41,4
Dimension with stand (W×H×D) in cm	190,3×118,3×41,4
Dimension without stand (W×H×D) in cm	190,3×109,4×8,5
Packaging dimension (W×H×D) in cm	209,3×127,7×26,9
EAN	6942147481882

\* The vesa mount is not part of the scope of delivery

