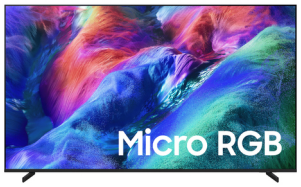
SAMSUNG

Samsung R85H 165.1 cm (65") 4K Ultra HD Smart TV Wi-Fi Black

Brand : Samsung

Product code: MRE65R85HAUXXH

Product name : R85H



Samsung R85H. Display diagonal: 165.1 cm (65"), Display resolution: 3840 x 2160 pixels, HD type: 4K Ultra HD, Display technology: Micro RGB, Screen shape: Flat. Smart TV. Motion interpolation technology: Motion Xcelerator, Native aspect ratio: 16:9. Digital signal format system: DVB-T2, DVB-S2. Wi-Fi, Ethernet LAN. Product colour: Black



Display	
Display diagonal *	165.1 cm (65")
HD type *	4K Ultra HD
Display technology *	Micro RGB
Screen shape *	Flat
Native aspect ratio *	16:9
Motion interpolation technology *	Motion Xcelerator
Native refresh rate	100 Hz
Display refresh rates supported	100 Hz, 144 Hz, 240 Hz
Dynamic contrast ratio marketing name	Micro RGB Contrast
Display resolution *	3840 x 2160 pixels
Display diagonal (metric)	163 cm

TV tuner	
Tuner type *	Analog & digital
Digital signal format system *	DVB-T2, DVB-S2

Smart TV	
Smart TV *	✔
Internet TV *	✔
Operating system installed *	Tizen
Sound mirroring	✔
Hybrid Broadcast Broadband TV (HbbTV)	✔
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.4
Smart modes	Filmmaker
Far-field voice interaction	✔

Audio	
Number of speakers *	2
RMS rated power *	30 W
Audio output channels	2.0 channels
Audio decoders	Dolby Atmos
Audio pre-selection descriptor	✔

Performance	
AMD FreeSync type	FreeSync Premium Pro
Game features	Gaming Hub, Game Bar, Super Ultra Wide Game View, Mini Map Zoom, Dynamic Black EQ, Surround Sound, Variable Refresh Rate (VRR), Auto Low Latency Mode (ALLM), AI Auto Game Mode
4K Ultra HD upscaling	✔
Video upscaling	✔
Multi View	✔

Ports & interfaces	
PC in (D-Sub) *	✘
Ethernet LAN (RJ-45) ports	1
USB 2.0 ports quantity *	2
Digital audio optical out	1
RF ports quantity	3
Common interface (CI) *	✔
Common interface Plus (CI+) *	✔
Common interface Plus (CI+) version	1.4
HDMI ports quantity *	4
Consumer Electronics Control (CEC)	Anynet+

Management features	
Voice guide	✔
Electronic Programme Guide (EPG)	✔
On Screen Display (OSD)	✔
Number of OSD languages	27
Auto power off	✔
Works with Amazon Alexa	✔
Works with the Google Assistant	✔
Works with Samsung Bixby	✔

Audio	
Adaptive sound	✔
Active voice amplifier (AVA)	✔
Enhanced Audio Return Channel (eARC)	✔

Network	
Wi-Fi *	✔
Wi-Fi standards	Wi-Fi 6E (802.11ax)
Bluetooth *	✔
Bluetooth version	5.3
Ethernet LAN *	✔
Web browser	✔

Design	
Product colour *	Black
VESA mounting *	✔
Panel mounting interface	400 x 300 mm
Rollable display	✘
Introduction year	2026
Bezel type	3 Bezel-less
Slim fit wall mount support	✔

Performance	
High Dynamic Range (HDR) technology	High Dynamic Range 10+ (HDR10 Plus)
Game mode	✔
Eco sensor	✔
AI Upscale	✔
TV key support	✔
High Dynamic Range (HDR) supported *	✔
AMD FreeSync	✔

Management features	
Universal Browse & Play	✔

Power	
Power consumption (typical) *	102 W
Power consumption (standby) *	0.5 W
Power consumption (max)	230 W
Energy efficiency class (SDR) *	F
Energy efficiency class (HDR) *	G
Energy consumption (SDR) per 1000 hours *	102 kWh
Energy consumption (HDR) per 1000 hours *	188 kWh
AC input voltage	220 - 240 V
AC input frequency	50/60 Hz
Energy efficiency scale	A to G

Brand-specific features	
Samsung technologies (AV/TV)	Real Depth Enhancer, Samsung TV Plus, Adaptive Sound Pro, Object Tracking Sound Lite, Auto Game Mode (ALLM), Gaming Hub, Game Bar, Samsung Health, Built-in SmartThings Hub, Wide Viewing Angle, Q-Symphony, FreeSync Premium Pro, 4K AI Upscaling, Slim Wall Mount Kit Included, Auto HDR Remastering, AI Auto Game Mode, Generative Wallpaper, Art Store, EyeComfort Mode

Weight & dimensions	
Width (with stand)	1442.9 mm
Depth (with stand)	256.8 mm
Height (with stand)	867.1 mm
Weight (with stand)	19.5 kg
Width (without stand)	1442.9 mm
Depth (without stand)	52 mm
Height (without stand)	831.2 mm
Weight (without stand)	19.1 kg
Stand width	121 cm
Stand depth	25.7 cm

Packaging data	
Package width	1578 mm
Package depth	142 mm
Package height	933 mm
Package weight	25.6 kg

Packaging content	
Cables included	AC

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