

Samsung MRE55R85HAUXZT TV 139.7 cm (55") 4K Ultra HD Smart TV Wi-Fi Black

Brand : Samsung

Product code: MRE55R85HAUXZT

Product name : MRE55R85HAUXZT

Samsung MRE55R85HAUXZT. Display diagonal: 139.7 cm (55"), 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		Performance	
Display diagonal *	139.7 cm (55")	AMD FreeSync	✓
HD type *	4K Ultra HD	AMD FreeSync type	FreeSync Premium Pro
Display technology *	Micro RGB	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
Screen shape *	Flat		
Native aspect ratio *	16:9		
Motion interpolation technology *	Motion Xcelerator		
Native refresh rate	100 Hz	4K Ultra HD upscaling	✓
Display refresh rates supported	100 Hz, 144 Hz	Video upscaling	✓
Display resolution *	3840 x 2160 pixels	Multi View	✓
Display diagonal (metric)	138 cm		
TV tuner		Ports & interfaces	
Tuner type *	Analog & digital	PC in (D-Sub) *	✗
Digital signal format system *	DVB-T2, DVB-S2	Ethernet LAN (RJ-45) ports	1
Smart TV		USB 2.0 ports quantity *	2
Smart TV *	✓	Digital audio optical out	1
Internet TV *	✓	Common interface (CI) *	✓
Operating system installed *	Tizen	Common interface Plus (CI+) *	✓
Sound mirroring	✓	Common interface Plus (CI+) version	1.4
Hybrid Broadcast Broadband TV (HbbTV)	✓	HDMI ports quantity *	4
Hybrid Broadcast Broadband TV (HbbTV) version	2.0.4	Consumer Electronics Control (CEC)	Anynet+
Smart modes	Filmmaker	Management features	
Far-field voice interaction	✓	Voice guide	✓
TV initiate mirroring	✓	Electronic Programme Guide (EPG)	✓
Audio		On Screen Display (OSD)	✓
Number of speakers *	2	Number of OSD languages	27
RMS rated power *	30 W	Auto power off	✓

Audio		Management features		
Audio output channels	2.0 channels	Works with Amazon Alexa	✔	
Audio decoders	Dolby Atmos	Works with the Google Assistant	✔	
Audio pre-selection descriptor	✔	Works with Samsung Bixby	✔	
Adaptive sound	✔	Universal Browse & Play	✔	
Active voice amplifier (AVA)	✔	Power		
Enhanced Audio Return Channel (eARC)	✔			
Network				
Wi-Fi *	✔			
Wi-Fi standards	Wi-Fi 6E (802.11ax)			
Bluetooth *	✔	Power consumption (standby) *	0.5 W	
Bluetooth version	5.3	Power consumption (max)	220 W	
Ethernet LAN *	✔	Energy efficiency class (SDR) *	F	
Web browser	✔	Energy efficiency class (HDR) *	G	
Design		Energy consumption (SDR) per 1000 hours *	77 kWh	
Product colour *	Black	Energy consumption (HDR) per 1000 hours *	195 kWh	
VESA mounting *	✔	AC input voltage	220 - 240 V	
Panel mounting interface	300 x 200 mm	AC input frequency	50/60 Hz	
Rollable display	✖	Energy efficiency scale	A to G	
Frameless design	✔	Brand-specific features		
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)	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		
Game mode	✔			
Eco sensor	✔			
AI Upscale	✔			
TV key support	✔			
High Dynamic Range (HDR) supported *	✔			
Weight & dimensions				
Width (with stand)				1224 mm
Depth (with stand)				218 mm
Height (with stand)				744 mm
Weight (with stand)		14.9 kg		
Width (without stand)		1224 mm		
Depth (without stand)		52 mm		
Height (without stand)		708 mm		
Weight (without stand)		14.6 kg		
Stand width		103.5 cm		
Stand depth		21.8 cm		
Packaging data				
Package width		1352 mm		
Package depth		127 mm		
Package height		808 mm		
Package weight		19.6 kg		
Packaging content				
Cables included		AC		



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