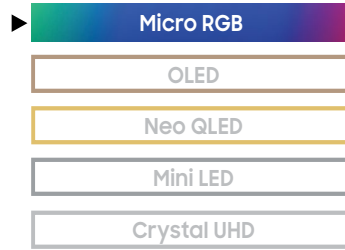




CLASS HIERARCHY



SIZE CLASS

75"	MRN75R95HAFXZA
65"	MRN65R95HAFXZA

Samsung Vision AI
UP TO 165Hz*

HDR10+
ADVANCED
Dolby Atmos

AMD
FreeSync
Premium™ P2

SmartThings

Discover an expanded world of color¹ covering 100% of the full UHD spectrum² for vibrant picture. Our best 4K AI processor takes your shows and movies to the next level, delivering vivid brightness and deep contrast. Plus, eliminate distracting reflections from bright rooms with Glare Free technology.

TOP 10 KEY FEATURES

1. Micro RGB AI Engine Pro³
2. Micro RGB HDR Pro³
3. Glare Free
4. Motion Xcelerator 165Hz³
5. Micro RGB Precision Color 100⁴
6. Auto HDR Remastering Pro³
7. 4K AI Upscaling Pro³
8. AI Motion Enhancer Pro³
9. Freesync Premium™ Pro
10. Dolby Atmos and Object Tracking Sound+

PICTURE (PANEL)

Display Type: Micro RGB
Refresh Rate: 165Hz (VRR Support)
Lighting Technology: Micro RGB Technology
Display Resolution: 4K (3,840 x 2,160)
Anti Reflection: Glare Free
Viewing Angle: Wide Viewing Angle
Dimming Technology: Ultimate Micro Dimming Pro⁴

PICTURE (PROCESSING)

Processor: Micro RGB AI Engine Pro³
Upscaling: 4K AI Upscaling Pro³
Variable Refresh Rate (VRR): Yes
Motion Handling: Motion Xcelerator 165Hz^{*}
DLG (Dual Line Gate): 240Hz⁵
Contrast Enhancer: Real Depth Enhancer
Contrast Booster: Yes
AI Motion Enhancer: Pro³
Color: Micro RGB Precision Color 100²
Micro RGB Color Booster: Pro³
HDR (High Dynamic Range): Micro RGB HDR Pro³
HDR10+: Yes (Adaptive/Gaming/Advanced)
Auto HDR Remastering: Pro³
Adaptive Picture: AI Optimized / AI Customization
Supersize Picture Enhancer: 85" Only

AUDIO

Speaker Type: 4.2.2CH
Output Power (W): 70W
Dolby Atmos: Yes
Object Tracking Sound (OTS): OTS+
Q-Symphony: Yes⁶
Active Voice Amplifier (AVA): AVA Pro³
Adaptive Sound: Pro³
Bluetooth Audio: Yes
360 Audio: Yes

DESIGN

TV Design: Infinity Air
Bezel Type: 4 Bezel-less
Front Color: Black
Stand Type: Infinity Air Stand
Stand Color: Space Graphite
Adjustable Stand: N/A

CONNECTIVITY

Wi-Fi: Yes (Wi-Fi 6E)
Bluetooth: Yes (BT5.3)
One Connect Box: N/A
HDMI Inputs⁷: 4 Ports
HDMI Maximum Input Rate: 4K 165Hz (for HDMI 1/2/3/4)
HDMI Audio Return Channel: eARC
HDMI-CEC: Yes
USB Ports: 2 x USB-A
Ethernet (LAN): Yes
Digital Audio Out (Optical): Yes
RF Connection: Yes
RS-232C Input: Yes

Samsung Vision AI⁸

Vision AI Companion⁹: Yes³
AI Soccer Mode: Pro¹⁰
AI Sound Controller: Pro¹¹
Live Translate: Yes
Generative Wallpaper: Yes
Multi AI Agents (Copilot & Perplexity): Yes
Pet & Family Care: Yes
Home Insight: Yes:

TV ART FEATURES

Art Mode: N/A
Art Store: Yes¹²

SMART TV FEATURES¹³

Operating System: One UI Tizen
Free Ad Support TV: Samsung TV Plus
Smart Home Connectivity: SmartThings¹⁴, Matter, IoT-Sensor Functionality, Quick Remote
Smart Assistants (Built-In): Bixby, Alexa
Smart Assistants (Works with): Google Assistant
Far-Field Voice Interactions: Yes
Web Browser: Yes
Samsung Health: Yes¹⁵
Multi Device Experience: Mobile to TV, TV initiates mirroring, Sound Mirroring, Wireless TV On
Multi-View: Up to 2 videos
Buds Auto Switch: Yes
Works with Apple Airplay: Yes
Works with Google Cast: Yes
Daily+: Yes
Now Brief: Yes Voice/User Detection
Workout Tracker: Yes
Karaoke Mic: Yes¹⁶
Multi-Control: Yes
Storage Share: Yes

GAMING

Gaming Hub: Yes¹⁷
Cloud Gaming: Yes - Xbox, NVIDIA GeForce Now, Luna, Blacknut, Antstream, Boosteroid
Auto Game Mode: AI Auto Game Mode
ALLM (Auto Low Latency Mode): Yes
Game Motion Plus: Yes
Super Ultra Wide Game View¹⁸: Yes
Game Bar: Yes
Mini Map Zoom: Yes
AMD FreeSync: Freesync Premium™ Pro
NVIDIA G-SYNC: N/A
HGIG: Yes
Hue Sync: Yes

SECURITY

Knox Vault: N/A
Knox Security: Yes

POWER

Power Supply (V): AC110-120V ~ 50/60Hz
Stand-by Power Consumption (W): 0.5W
Typical Power Consumption (W):
75": 208W 65": 171W
Max Power Consumption (W):
75": 370W 65": 275W
Eco Sensor: Yes
Auto Power Saving: Yes
Auto Power Off: Yes

INCLUDED ACCESSORIES

Remote Control: BT SolarCell™ Remote TM2660H
Power Cable: Yes
Slim Fit Wall-mount Support: Yes

MODELS

MODEL: MRN75R95H
ORDER CODE: MRN75R95HAFXZA

SCREEN SIZE CLASS: 75"

SCREEN DIAGONAL MEASUREMENT: 74.5"

UPC CODE: 198957271243

COUNTRY OF ORIGIN: MEXICO

DIMENSIONS (INCHES W X H X D):

- TV without Stand: 65.3 x 37.5 x 1.2
- TV with Stand (Lowest): 65.3 x 40.1 x 13.7
- TV with Stand (Highest): N/A
- Distance between stand (Default): N/A
- Distance between stand (Minimum): N/A
- Shipping: 71.5 x 44.8 x 7.8
- Stand Footprint: 14 x 9.8 x 13.7

WEIGHT (LB):

- TV without Stand: 66.4
- TV with Stand: 70.1
- Shipping: 99.4

VESA SUPPORT: 400X400

ACCESSORIES INCLUDED IN BOX:

- Remote Model: BT SolarCell™ Remote TM2660H
- Power Cable
- User Manual

WARRANTY: [CLICK HERE](#)

MODEL: MRN65R95H
ORDER CODE: MRN65R95HAFXZA

SCREEN SIZE CLASS: 65"

SCREEN DIAGONAL MEASUREMENT: 64.5"

UPC CODE: 198957272325

COUNTRY OF ORIGIN: MEXICO

DIMENSIONS (INCHES W X H X D):

- TV without Stand: 56.6 x 32.5 x 1.2
- TV with Stand (Lowest): 56.6 x 35 x 11.9
- TV with Stand (Highest): N/A
- Distance between stand (Default): N/A
- Distance between stand (Minimum): N/A
- Shipping: 62.8 x 38.6 x 7.5
- Stand Footprint: 14 x 9 x 11.9

WEIGHT (LB):

- TV without Stand: 49.4
- TV with Stand: 52.25
- Shipping: 70.5

VESA SUPPORT: YES (400X300)

ACCESSORIES INCLUDED IN BOX:

- Remote Model: BT SolarCell™ Remote TM2660H
- Power Cable
- User Manual

WARRANTY: [CLICK HERE](#)

*4K 165Hz is only available with PC-connected games that support such specifications (PC graphic card required). Performance may vary.

†Covers 100% of UHD color spectrum (BT.2020), as compared to DCI-P3.

‡VDE's verification evaluates products based on the test criteria established by the International Telecommunication Union (ITU) for UHD (4K) color standards, BT.2020, and certifies Micro RGB Precision Color.

§Utilizes AI-Based formulas

¶Ultimate Micro Dimming Pro is Software-based (not full-array hardware-based) technology.

‡DLG 240Hz can be enabled in settings and will reduce image resolution. Up to 240Hz only available with PC connected games that support such specifications (PC graphics card required). Visual quality and results vary by title and system configuration.

‡Q-Symphony requires a compatible 2020-2026 Samsung TV. Please refer to samsung.com for more information.

‡HDMI-CEC (Consumer Electronics Control) facilitates convenient control functions with compatible devices.

‡Samsung Vision AI features vary by model; see individual model for more info.

‡AI inputs and queries may be recorded and shared with 3rd party providers. Requires Samsung account and consent to Viewing Information Service; must be 18 years or older. Accuracy not guaranteed. Check results.

‡AI Soccer Mode must be turned on in settings. Utilizes AI-based formulas

‡Feature availability varies by input source/app. Utilizes AI-based formulas; results vary. Samsung account and internet access required.

‡Fees apply to subscription services.

‡Samsung Account required for network-based smart services, including streaming apps and other smart features. Separate [connected] computer, mobile or other device may be necessary to create/log into Samsung Account (free to download and create). Without Account login, only external device connections (e.g., via HDMI) and terrestrial/over-the-air TV (only for TVs with tuners) available.

‡SmartThings require compatible devices only. SmartThings app download may be required.

‡Subscriptions may be required for some services. Smart Trainer support devices may vary by country.

‡Requires SmartThings app to be installed on the mobile device and connected via the same Wi-Fi network as the TV set. Mobile mic is compatible only with Galaxy S23 or later models and iPhone 15 & above. You must download the Karaoke app from Tizen to use the Karaoke function. An additional paid subscription is required for this service after 6 months of free use. (Users can access 5 songs per day for free without a subscription.)

‡High speed internet connection, additional gaming service subscriptions and compatible controller required.

‡Super Ultrawide Game View is supported for PC games only. This is feature is only available for ultra wide supported games. Some game titles may not support this function or may be limited to use this feature. Screen resolution change from external device may be required.