



ENERGY STAR CERTIFIED Televisions

Samsung - QN43QN90FAF : QN43QN90FAF

Specifications

| | |
|---|--|
| ENERGY STAR Unique ID: | 3982849 |
| Brand Name: | Samsung |
| Model Number: | QN43QN90FAF |
| Model Name: | QN43QN90FAF |
| Application: | Consumer |
| Display Type: | QD-LED (QLED) |
| Backlight Technology Type: | Direct-lit LED |
| Resolution Format: | 4K (UHD) |
| Native Vertical Resolution (pixels): | 2160 |
| Native Horizontal Resolution (pixels): | 3840 |
| High Contrast Ratio (HCR) Display: | No |
| Automatic Brightness Control: | Yes |
| Is Automatic Brightness Control Enabled by Default in the Default SDR Preset Picture Setting When Television is Shipped?: | No |
| Low Power Wireless Technologies Supported: | Bluetooth |
| Features: | Quick Start,Wake-On-Cast Compatibility,Control Via Remote Control App,Control Via Smart Speaker,Upconversion,Motion-based Dynamic Dimming (MDD) (also known as Motion Eye Care),Automatic Brightness Control,User Adjustable Backlight |
| Reported Annual Energy Consumption (kWh): | 118.79 |
| Average On Mode Power Consumption for Certification (watts): | 62.8 |
| Reported On Mode Power (per the Federal Test Procedure) (watts): | 62.8 |
| Measured Standby Mode Power (Watts): | 0.6 |
| Diagonal Viewable Screen Size (in.): | 42.5 |
| Date Certified: | 2025-01-30 |
| Markets: | United States |
| ENERGY STAR Certified: | Yes |

Additional Model Information

QN43QN90FDF,QN43QN90FDF,Same as basic model except model designation; QN43QN92FAF,QN43QN92FAF,Same as basic model except model designation

Captured On:
06/17/2025