Samsung - QN50QN90FAF : QN50QN90FAF

Specifications

ENERGY STAR Unique ID:	3943121
Brand Name:	Samsung
Model Number:	QN50QN90FAF
Model Name:	QN50QN90FAF
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):	143.81
Average On Mode Power Consumption for Certification (watts):	75.76
Reported On Mode Power (per the Federal Test Procedure) (watts):	75.76
Measured Standby Mode Power (Watts):	0.8
Diagonal Viewable Screen Size (in.):	49.5
Date Certified:	2025-01-20
Markets:	United States
ENERGY STAR Certified:	Yes

Additional Model Information

QN50QN90FDF,QN50QN90FDF,Same as basic model except model designation; QN50QN92FAF,QN50QN92FAF,Same as basic model except model designation

Captured On:
06/17/2025