

## Samsung - QN65QN90CAF : QN65QN90CAF

ENERGY STAR Unique ID: 2406517  Brand Name: Samsung  Model Number: QN65QN90CAF  Model Name: QN65QN90CAF  Model Name: QN65QN90CAF  Application: Consumer  Display Type: QP-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?:  Low Power Wireless Technologies Supported: Bluetooth  Features: Control Via Smart Speaker,Motion-based Dynamic Dimming (MDD) (also known as Motion Eye Care),Automatic Brightness Control  Reported Annual Energy Consumption (kWh): 161.9  Power Consumption in Standby Mode when Not Connected to a Network (watts):  Power Consumption in Standby Mode when Connected to a Network (watts):  Power Consumption in Standby Mode when Connected to a Network (watts):		
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		0.3
	•	0.4
Average On Mode Power Consumption for Certification (watts): 113.6		113.6
Reported On Mode Power (per the Federal Test 83.0 Procedure) (watts):		83.0
Diagonal Viewable Screen Size (in.): 64.5	Diagonal Viewable Screen Size (in.):	64.5
<b>Date Certified:</b> 2023-01-05	Date Certified:	2023-01-05
Markets: United States	Markets:	United States
	<b>ENERGY STAR Certified:</b>	Yes

## **Additional Model Information**

QN65QN90CDF,QN65QN90CDF,Same as basic model except model designation; QN65QN92CAF,QN65QN92CAF,Same as basic model except model designation