



ENERGY STAR CERTIFIED Televisions

Samsung - QN77S85DAE : QN77S85DAE

Specifications	
ENERGY STAR Unique ID:	3462885
Brand Name:	Samsung
Model Number:	QN77S85DAE
Model Name:	QN77S85DAE
Application:	Consumer
Display Type:	OLED
Backlight Technology Type:	OLED
Resolution Format:	4K (UHD)
Native Vertical Resolution (pixels):	2160
Native Horizontal Resolution (pixels):	3840
High Contrast Ratio (HCR) Display:	Yes
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:	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):	283.0
Reported On Mode Power (per the Federal Test Procedure) (watts):	154.0
Measured Standby Mode Power (Watts):	0.3
Diagonal Viewable Screen Size (in.):	76.6
Date Certified:	2024-04-25
Markets:	United States
ENERGY STAR Certified:	Yes

Additional Model Information

QN77S84DAE,QN77S84DAE,Same as basic model except model designation; QN77S84DBE,QN77S84DBE,Same as basic model except model designation; QN77S85DDE,QN77S85DDE,Same as basic model except model designation

Captured On:
04/24/2025