



# ENERGY STAR CERTIFIED Televisions

## LG - 86QNED80AU\* : 86QNED80AU\*

### Specifications

<b>ENERGY STAR Unique ID:</b>	3814699
<b>Brand Name:</b>	LG
<b>Model Number:</b>	86QNED80AU*
<b>Model Name:</b>	86QNED80AU*
<b>Application:</b>	Consumer
<b>Display Type:</b>	LCD
<b>Backlight Technology Type:</b>	Edge-lit LED
<b>Resolution Format:</b>	4K (UHD)
<b>Native Vertical Resolution (pixels):</b>	2160
<b>Native Horizontal Resolution (pixels):</b>	3840
<b>High Contrast Ratio (HCR) Display:</b>	No
<b>Automatic Brightness Control:</b>	Yes
<b>Is Automatic Brightness Control Enabled by Default in the Default SDR Preset Picture Setting When Television is Shipped?:</b>	No
<b>Low Power Wireless Technologies Supported:</b>	Bluetooth
<b>Features:</b>	Quick Start,Wake-On-Cast Compatibility,Control Via Remote Control App,Control Via Smart Speaker,Motion-based Dynamic Dimming (MDD) (also known as Motion Eye Care),Wide Color Gamut,Automatic Brightness Control,User Adjustable Backlight
<b>Reported Annual Energy Consumption (kWh):</b>	234.0
<b>Reported On Mode Power (per the Federal Test Procedure) (watts):</b>	128.4
<b>Measured Standby Mode Power (Watts):</b>	0.4
<b>Diagonal Viewable Screen Size (in.):</b>	85.6
<b>Date Certified:</b>	2024-11-25
<b>Markets:</b>	United States
<b>ENERGY STAR Certified:</b>	Yes

### Additional Model Information

„\* may be any alphanumeric according to color of stand or enclosure

<b>UPC Codes</b>	195174105801
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**Captured On:**  
04/25/2025