



# ENERGY STAR CERTIFIED Televisions

## LG - 86QNED90TU\* : 86QNED90TU\*

### Specifications

<b>ENERGY STAR Unique ID:</b>	2732571
<b>Brand Name:</b>	LG
<b>Model Number:</b>	86QNED90TU*
<b>Model Name:</b>	86QNED90TU*
<b>Application:</b>	Consumer
<b>Display Type:</b>	QD-LED (QLED)
<b>Backlight Technology Type:</b>	Direct-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),Automatic Brightness Control,User Adjustable Backlight
<b>Reported Annual Energy Consumption (kWh):</b>	340.0
<b>Power Consumption in Standby Mode when Not Connected to a Network (watts):</b>	0.3
<b>Power Consumption in Standby Mode when Connected to a Network (watts):</b>	0.4
<b>Average On Mode Power Consumption for Certification (watts):</b>	184.6
<b>Reported On Mode Power (per the Federal Test Procedure) (watts):</b>	184.6
<b>Diagonal Viewable Screen Size (in.):</b>	85.6
<b>Date Certified:</b>	2023-11-07
<b>Markets:</b>	United States
<b>ENERGY STAR Certified:</b>	Yes

## Additional Model Information

86QNED90TA\*,86QNED90TA\*,86QNED90TA\* is the same as 86QNED90TU\* except for model designation.\* may be any alphanumeric according to color of stand or enclosure

<b>UPC Codes</b>	195174075999
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**Captured On:**  
04/24/2025