



ENERGY STAR CERTIFIED Televisions

LG - 86QNED90TU* : 86QNED90TU*

Specifications	
ENERGY STAR Unique ID:	2732571
Brand Name:	LG
Model Number:	86QNED90TU*
Model Name:	86QNED90TU*
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,Motion-based Dynamic Dimming (MDD) (also known as Motion Eye Care),Automatic Brightness Control,User Adjustable Backlight
Reported Annual Energy Consumption (kWh):	340.0
Power Consumption in Standby Mode when Not Connected to a Network (watts):	0.3
Power Consumption in Standby Mode when Connected to a Network (watts):	0.4
Average On Mode Power Consumption for Certification (watts):	184.6
Reported On Mode Power (per the Federal Test Procedure) (watts):	184.6
Diagonal Viewable Screen Size (in.):	85.6
Date Certified:	2023-11-07
Markets:	United States
ENERGY STAR Certified:	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

UPC Codes	195174075999
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Captured On:
06/17/2025