



ENERGY STAR CERTIFIED Televisions

LG - 86QNED80AU* : 86QNED80AU*

Specifications	
ENERGY STAR Unique ID:	3814699
Brand Name:	LG
Model Number:	86QNED80AU*
Model Name:	86QNED80AU*
Application:	Consumer
Display Type:	LCD
Backlight Technology Type:	Edge-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),Wide Color Gamut,Automatic Brightness Control,User Adjustable Backlight
Reported Annual Energy Consumption (kWh):	234.0
Reported On Mode Power (per the Federal Test Procedure) (watts):	128.4
Measured Standby Mode Power (Watts):	0.4
Diagonal Viewable Screen Size (in.):	85.6
Date Certified:	2024-11-25
Markets:	United States
ENERGY STAR Certified:	Yes

Additional Model Information

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

UPC Codes	195174105801
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Captured On:
06/06/2025