



ENERGY STAR CERTIFIED Televisions

LG - 86QNED82AU* : 86QNED82AU*

Specifications

ENERGY STAR Unique ID:	3798876
Brand Name:	LG
Model Number:	86QNED82AU*
Model Name:	86QNED82AU*
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):	262.0
Reported On Mode Power (per the Federal Test Procedure) (watts):	143.7
Measured Standby Mode Power (Watts):	0.4
Diagonal Viewable Screen Size (in.):	85.6
Date Certified:	2025-02-17
Markets:	United States
ENERGY STAR Certified:	Yes

Additional Model Information

86QNED77AZ*,86QNED77AZ*,* may be any alphanumeric according to color of stand or enclosure; 86QNED82AA*,86QNED82AA*,* may be any alphanumeric according to color of stand or enclosure

UPC Codes	195174105832, 195174111109
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Captured On:
06/17/2025