



ENERGY STAR CERTIFIED Televisions

LG - OLED77B5*** : OLED77B5***

Specifications	
ENERGY STAR Unique ID:	3892684
Brand Name:	LG
Model Number:	OLED77B5***
Model Name:	OLED77B5***
Application:	Consumer
Display Type:	OLED
Backlight Technology Type:	OLED
Resolution Format:	4K (UHD)
Native Vertical Resolution (pixels):	2160
Native Horizontal Resolution (pixels):	3840
High Contrast Ratio (HCR) Display:	Yes
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,Automatic Brightness Control,User Adjustable Backlight
Reported Annual Energy Consumption (kWh):	344.0
Power Consumption in Standby Mode when Connected to a Network (watts):	0.4
Average On Mode Power Consumption for Certification (watts):	176.4
Reported On Mode Power (per the Federal Test Procedure) (watts):	187.0
Diagonal Viewable Screen Size (in.):	76.7
Date Certified:	2024-12-13
Markets:	United States
ENERGY STAR Certified:	Yes

Additional Model Information	
„* may be any alphanumeric according to color of stand or enclosure	
UPC Codes	195174106143

Captured On:
04/25/2025