



ENERGY STAR CERTIFIED Televisions

LG - OLED77B4PU* : OLED77B4PU*

Specifications

ENERGY STAR Unique ID:	3143234
Brand Name:	LG
Model Number:	OLED77B4PU*
Model Name:	OLED77B4PU*
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):	263.0
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):	142.8
Reported On Mode Power (per the Federal Test Procedure) (watts):	142.8
Measured Standby Mode Power (Watts):	0.4
Diagonal Viewable Screen Size (in.):	76.7
Date Certified:	2023-12-21
Markets:	United States
ENERGY STAR Certified:	Yes

Additional Model Information

OLED77B4AU*,OLED77B4AU*,OLED77B4AU* is the same as OLED77B4PU* except for model designation.* may be any alphanumeric according to color of stand or enclosure; OLED77B4EU*,OLED77B4EU*,OLED77B4EU* is the same as OLE D77B4PU* except for model designation.* may be any alphanumeric according to color of stand or enclosure

UPC Codes	195174077214, 195174077221
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Captured On:
05/07/2025