



## ENERGY STAR CERTIFIED Displays

### Samsung - S27B800PXN : S27B800PXN

#### Specifications

ENERGY STAR Unique ID:	2393544
Brand Name:	Samsung
Model Name:	S27B800PXN
Model Number:	S27B800PXN
Product Type:	Monitor
Panel Type:	IPS LCD
Screen Size (inches):	27.0
Screen Area (square inches):	310.47
Native Resolution (pixels):	3840 x 2160
Maximum Luminance (candelas per square meter):	360.0
Total Native Resolution (megapixels):	8.3
Model Features:	User Adjustable Backlight
Signal or Data Interfaces:	Display,HDMI,USB
Power Source:	Ac to dc internal power supply
Monitor Total Energy Consumption at 115 Volts (kWh/yr):	86.5
On Mode Power (watts):	27.3
Markets:	United States, Taiwan, Canada
Sleep Mode Power (watts):	0.5
Off Mode Power (watts):	0.5
Tiled Display System:	No
ENERGY STAR Certified:	Yes
ENERGY STAR Most Efficient:	No

## Additional Model Information

S27B80\*PE\*,S27B80\*PE\*,Same as basic model except model designation. \* can be any alphanumeric character;  
S27B80\*PX\*,S27B80\*PX\*,Same as basic model except model designation. \* can be any alphanumeric character;  
S27B800PE\*,S27B800PE\*,Same as basic model except model designation. \* can be any alphanumeric character;  
S27B800PEN,S27B800PEN,Same as basic model except model designation.; S27B800PX\*,S27B800PX\*,Same as  
basic model except model designation. \* can be any alphanumeric character; S27B802PE\*,S27B802PE\*,Same as  
basic model except model designation. \* can be any alphanumeric character; S27B802PEN,S27B802PEN,Same as  
basic model except model designation.; S27B804PE\*,S27B804PE\*,Same as basic model except model designation.  
\* can be any alphanumeric character; S27B804PEN,S27B804PEN,Same as basic model except model designation.;  
S27B804PX\*,S27B804PX\*,Same as basic model except model designation. \* can be any alphanumeric character;  
S27B804PXN,S27B804PXN,Same as basic model except model designation.; S27B806PX\*,S27B806PX\*,Same as basic  
model except model designation. \* can be any alphanumeric character; S27B806PXN,S27B806PXN,Same as basic mode  
l except model designation.

**Captured On:**  
04/30/2025