



Recognition Criteria Computer Monitors

Scope

Included products. Computer Monitors, as defined below, are eligible for Most Efficient recognition in 2013.

Computer Monitor: An electronic device, typically with a diagonal screen size greater than 12 inches and a pixel density greater than 5,000 pixels per square inch (pixels/in²), that displays a computer's user interface and open programs, allowing the user to interact with the computer, typically using a keyboard and mouse.

Excluded products: The following products are not eligible for Most Efficient recognition in 2013:

- Digital Picture Frames
- Professional Signage

Recognition Criteria

1) Product must be ENERGY STAR qualified consistent with applicable ENERGY STAR Partner Commitments and the requirements set forth in the ENERGY STAR Program Requirements Product Specification for Displays Version 5.1 and, as of June 1, 2013, Version 6.0. Product performance must be certified by an EPA-recognized certification body.

2) Additional requirements

$$P_{ON_MAX} = (6 \times r) + (0.032 \times A) - 3.800$$

Where:

P_{ON_MAX} = maximum allowable On Mode Power consumption in W.

r = screen resolution in megapixels

A = viewable screen area of the product in square inches

Note: ENERGY STAR computer monitor sleep requirements change on June 1, 2013 per the Version 6.0 Product Specification for Displays.

Recognition Period

The U.S. Environmental Protection Agency (EPA) will add qualifying models to the ENERGY STAR Most Efficient 2013 product list for computer monitors from January 1, 2013 through December 30, 2013. The Most Efficient 2013 designation may be used in association with models recognized during this period for as long as the model remains on the market.