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Dear ENERGY STAR® Computer Manufacturer or Other Interested Party:

To further clarify integrated display testing procedures as part of the ongoing ENERGY STAR Computer dataset assembly effort, EPA is providing the following list of frequently asked questions from stakeholders.

Question: If the display has a different aspect ratio or resolution than the test image, what should be done?

- EPA Response: Scale the test image in advance so that it completely fills the screen. Reference *IEC 62087* for further guidance.

Question: What pattern or color must be on the desktop when setting the luminance? How should NIT values be set?

- EPA Response: The luminance must be set in a nominally dark room with a black/white test pattern image on the screen. The luminance reading is taken on the center white bar. See also *IEC 60107 1:1997*.

Question: When should the luminance test be performed?

- EPA Response: It must be performed before the on mode test and after either (a) the display has "warmed up" or (b) after 5 min, whichever is shorter.

Question: How should the image be displayed on integrated systems?

- EPA Response: The image must be displayed as either the background image of the desktop or through the use of a image display application.

Please direct any questions to [computers@energystar.gov](mailto:computers@energystar.gov). Thank you for your continued support of ENERGY STAR.

For more information, visit: [www.energystar.gov](http://www.energystar.gov)

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