

Comments on ENERGY STAR Displays Draft 2 Version 5.0

December 20, 2008

1. Tested luminance for LCD Display.

We hope a test condition same as the ENERGY STAR Displays 4.1.

Product	Cd/m ²
Less than or equal to 1.1 MP resolution	175
Greater than 1.1 MP resolution	200 175

2. On mode limit value

We hope on mode limit value performs it step by step as follows.

Table 1. Tier 1 On Mode Power Consumption Requirements

Display Category	Maximum On Mode Power Consumption (W)
Diagonal Screen Size < 30 inches Screen Resolution ≤ 1.1 MP	$P_o = 6*(MP) + 0.05*(A) + 3 + 5$
Diagonal Screen Size < 30 inches Screen Resolution ≥ 1.1 MP	$P_o = 9*(MP) + 0.05*(A) + 3 + 5$

Table 2. Tier 2 On Mode Power Consumption Requirements

Display Category	Maximum On Mode Power Consumption (W)
Diagonal Screen Size < 30 inches Screen Resolution ≤ 1.1 MP	$P_o = 6*(MP) + 0.05*(A) + 3$
Diagonal Screen Size < 30 inches Screen Resolution ≥ 1.1 MP	$P_o = 9*(MP) + 0.05*(A) + 3$

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