



CEE CONSUMER ELECTRONICS INITIATIVE

High efficiency specification for Televisions

Effective June 30, 2009

(See Terms of Usage below)

Screen Area	Tier 1 (≥ ENERGY STAR)	Tier 2 (≥ 15% more efficient than ENERGY STAR)	Tier 3 (≥ 30% more efficient than ENERGY STAR)	Tier 4 (≥ 45% more efficient than ENERGY STAR)
$A < 680 \text{ inch}^2$	$P_{\text{Max}} = 0.2 * A + 32$	$P_{\text{Max}} = 0.17 * A + 27.2$	$P_{\text{Max}} = 0.14 * A + 22.4$	$P_{\text{Max}} = 0.11 * A + 17.6$
$680 \text{ inch}^2 \leq A < 1045 \text{ inch}^2$	$P_{\text{Max}} = 0.24 * A + 27$	$P_{\text{Max}} = 0.204 * A + 22.95$	$P_{\text{Max}} = 0.168 * A + 18.9$	$P_{\text{Max}} = 0.132 * A + 14.85$
$A \geq 1045 \text{ inch}^2$	$P_{\text{Max}} = 0.156 * A + 151$	$P_{\text{Max}} = 0.1326 * A + 128.35$	$P_{\text{Max}} = 0.1092 * A + 105.7$	$P_{\text{Max}} = 0.0858 * A + 83.05$
A = screen area in square inches				
P_{Max} = maximum On Mode power consumed to qualify for CEE specification				
NOTE: This specification incorporates all requirements of the ENERGY STAR Version 3.0 television specification , including standby power (max 1 Watt) and product testing. On CEE's Qualifying Products List, models will be listed only at the highest tier for which manufacturers represent they qualify.				

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