



**Samsung  
UA40EH5306M**

**Award Region: Australia**

**Award Category:  
Commercially available, medium-size flat-panel televisions  
(29 inches to less than 42 inches)**

Product Details	
Nominal Diagonal Screen Size (cm)	101.61
Nominal Diagonal Screen Size (in)	40
Viewable Screen Width (cm)	88.56
Viewable Screen Height (cm)	49.82
Nominal Screen Area (cm <sup>2</sup> )	4411.62
Passive Standby Power (W)	0.15
On-Mode Power (W)	47.4
Minimum Energy Performance Claim in On Mode (W/cm <sup>2</sup> )	0.01
Calculated Energy Label Class	
Luminance in Brightest Picture Mode (cd/m <sup>2</sup> )	240
Name of Recommended Home Viewing Picture Mode	Standard
Luminance in Recommended Home Viewing Picture Mode (cd/m <sup>2</sup> )	190
Nominal Aspect Ratio	16:9
Screen and Backlight Technology	LCD with LED backlight
Lines of Vertical Resolution	1080p