



Looking at Computer Monitors, TopTen USA Finds Hidden Savings for Consumers

Washington, DC

July 2, 2012

TopTen USA (www.toptenusa.org), the leading independent source of consumer information on energy efficient products, has released its latest rankings of the most efficient computer monitors. A wide variety of familiar monitor brands appear on the lists: Acer, Samsung, ViewSonic, AOC, Philips, Dell, and more, and some of the ranked models use just a quarter of the electricity of comparable monitors.

Without TopTen's rankings, however, finding efficiency winners would be a daunting task. June's listings of monitors which qualify for the government's Energy Star program included 1,882 larger models (more than 20 inches diagonal) and 1,438 models smaller than 20 inches. Within those 3,300 models, all of which meet the Energy Star standard for efficiency, there is a considerable range of power consumption. For example, among 21.5-inch models, power consumption in "on" mode ranges between 9.7 watts and 39.25 watts. In other words, some models with the Energy Star label use four times the electricity of other same-size models. TopTenUSA's rankings find the ten best models in each size range.

The 10 efficiency leaders ranked in two size categories will save users money on their energy bills. "TopTen USA makes it easy for consumers to find and buy the most efficient products on the market," says Norman L. Dean, the nonprofit's president. The TopTen USA website makes energy efficiency one-stop shopping: The site includes both online and local buying options, efficiency program rebate forms, and aggregated expert and consumer product reviews.

"With efficient models a click away, there's no reason for consumers to waste their money using electricity unnecessarily," says Dean. "It makes no more sense to buy an inefficient product than it does to light a fire using crumpled up \$5 bills."

Background on TopTen USA

TopTen USA is a nonprofit founded in 2009 and dedicated to speeding the adoption of high-efficiency consumer products. Organized with the support of utilities, regional and national energy efficiency alliances, and national environmental groups, TopTen's experts identify the ten most efficient models in each of the most energy intensive consumer product categories. By promoting these "best of the best", TopTen makes it easy for consumers to find efficient options and encourages manufacturers and retailers to introduce increasingly efficient products. TopTen USA is allied with TopTen organizations in 16 European countries and China.

Media Contact:
Seth Bauer, VP Marketing
781-343-1161
seth@toptenusa.org

TopTen USA Small Display Rankings as of July 1, 2012						
Rank	Brand	Model Numbers	Screen diagonal (in)	Energy Use (kWh/yr)	Power On (Watts)	Efficiency index (square inch/watt)
1	HP	L1506x	15.0	14	5.8	18.5
2	Lenovo	LT1421wD	14.0	13	4.8	17.4
3	ASUS	VS197D-P	18.5	22	9.5	15.4
4	Toshiba	PA3923	14.0	14	5.6	15.2
5	AOC	e1649Fwu	15.5	18	6.9	15.0
6	ASUS	VW199	19.0	26	11.0	14.8
7	BenQ	GL950A	18.5	23	9.9	14.7
8	Acer	A181HL_t	18.5	25	10.1	14.5
9	Lenovo	LT1952pwD	19.0	26	11.1	14.5
10	Acer	V193WL_v	19.0	27	11.2	14.4

TopTen USA Large Display Rankings as of July 1, 2012						
Rank	Brand	Model Numbers	Screen diagonal (in)	Energy Use (kWh/yr)	Power On (Watts)	Efficiency index (square inch/watt)
1	AOC	e2251Fwu	22	25	9.7	20.5
2	Acer	S273HL	27	47	19.1	16.3
3	Acer	V223WL	22	34	13.8	15.8
4	Samsung	S24B240BL	24	36	15.0	15.8
5	ViewSonic	VA2703-LED	27	46	19.9	15.8
6	ASUS	VS247	24	37	15.6	15.3
7	PHILIPS	273E3LHSB	27	47	20.3	15.3
8	ViewSonic	VA2232wm-LED	22	35	14.7	14.8
9	NEC	LCD-AS241W	24	38	16.2	14.6
10	DELL	S2230MX	22	32	13.8	14.4