

# CEE Consumer Electronics Initiative

## Television Qualifying Products List

February 17, 2009

This list is based on the 2008 CEE High Efficiency Specification for Televisions.

Please See Terms of Usage below

**CEE does not administer rebate programs. Consumers who have questions about filling out rebate forms should contact their local efficiency program administrator (often the local utility).**

### Key

- An asterisk(\*) indicates that a coding variable may be used in place of the asterisk to indicate a color or feature that does not affect efficiency.
- *Red italics* indicate that a product is inactive.
- Although all models on the CEE list are very efficient, the tiers are structured so the most efficient products are listed in the higher tiers. For example, Tier 2 would contain the most efficient models.

Tier 1										
ENERGY STAR®										
Company Name	Brand Name	Model Number	Series	Product Type	Screen Type	Signal Display Resolution	Screen Size (diagonal in.)	Screen Area (sq. in.)	On Mode Power (Watts)	Standby Power (Watts)
Best Buy	Insignia	NS-LCD32-09		TV	LCD	720p	32.0	424.25	110.70	0.43
Best Buy	Insignia	NS-LCD37-09		TV	LCD	720p	37.0	585.39	141.60	0.45
Best Buy	Insignia	NS-LCD42HD-09		TV	LCD	1080p	42.0	754.50	205.00	0.43
Best Buy	Insignia	NS-LCD47HD-09		TV	LCD	1080p	47.0	942.59	250.00	0.50
Best Buy	Insignia	NS-LCD52HD-09		TV	LCD	1080p	52.0	1157.07	329.00	0.20
Best Buy	Insignia	NS-LTDVD26-09		TV/DVD combo	LCD	720p	26.0	288.90	84.60	0.58
Panasonic	Panasonic	TC-32LZ800		TV	LCD	1080p	31.5	423.50	114.00	0.20
Panasonic	Panasonic	TC-37LZ800		TV	LCD	1080p	37.0	582.82	144.00	0.20
Panasonic	Panasonic	TC-37LZ85		TV	LCD	1080p	37.0	582.82	144.00	0.20
Panasonic	Panasonic	TH-42PZ800U		TV	PDP	1080p	41.6	738.48	194.00	0.20
Panasonic	Panasonic	TH-42PZ80U		TV	PDP	1080p	41.6	738.48	194.00	0.20
Panasonic	Panasonic	TH-42PZ85U		TV	PDP	1080p	41.6	738.48	194.00	0.20
Panasonic	Panasonic	TH-46PZ800U		TV	PDP	1080p	46.0	902.25	234.00	0.20
Panasonic	Panasonic	TH-46PZ80U		TV	PDP	1080p	46.0	902.25	234.00	0.20
Panasonic	Panasonic	TH-46PZ85U		TV	PDP	1080p	46.0	902.25	234.00	0.20
Panasonic	Panasonic	TH-46PZ85U		TV	PDP	1080p	46.0	902.25	234.00	0.20
Panasonic	Panasonic	TH-50PZ800U		TV	PDP	1080p	49.9	1061.40	307.00	0.20
Panasonic	Panasonic	TH-50PZ80U		TV	PDP	1080p	49.9	1061.40	307.00	0.20
Panasonic	Panasonic	TH-50PZ850U		TV	PDP	1080p	49.9	1061.40	307.00	0.20
Panasonic	Panasonic	TH-50PZ85U		TV	PDP	1080p	49.9	1061.40	307.00	0.20
Panasonic	Panasonic	TH-58PZ800U		TV	PDP	1080p	58.0	1434.20	355.00	0.20
Panasonic	Panasonic	TH-58PZ850U		TV	PDP	1080p	58.0	1434.20	355.00	0.20
Panasonic	Panasonic	TH-65PZ850U		TV	PDP	1080p	64.7	1787.88	411.00	0.20
Panasonic	Panasonic	TH-C42FD18		TV	PDP	1080p	41.6	738.48	194.00	0.30
Panasonic	Panasonic	TH-C46FD18		TV	PDP	1080p	46.0	902.25	234.00	0.20
Panasonic	Panasonic	TH-C50FD18		TV	PDP	1080p	49.9	1061.40	307.00	0.20
Sanyo Mfg. Corp.	SANYO	DP26648	US1F/N6CJ	TV	LCD	720p	26.0	283.50	85.00	0.59
Sanyo Mfg. Corp.	SANYO	DP32648	US1F/N6DF	TV	LCD	720p	31.5	416.20	109.00	0.59
Sanyo Mfg. Corp.	SANYO	DP37647	US1G/N4PH	TV	LCD	720p	37.0	576.00	139.00	0.73
Sanyo Mfg. Corp.	SANYO	DP42848	US1G/N4VK	TV	LCD	1080p	42.0	755.00	192.00	0.45
Sanyo Mfg. Corp.	SANYO	DP46848	US1G/N4VK	TV	LCD	1080p	46.0	893.30	224.00	0.66
Sanyo Mfg. Corp.	SANYO	DP52848	US1G/N6ME	TV	LCD	1080p	52.0	1136.00	305.00	0.55
Sanyo Mfg. Corp.	SANYO	DP50747	YX6B/J4DL	TV	PLASMA	720p	50.0	1047.30	297.00	0.69
SHARP	SHARP	LC-32D64U		TV	LCD	1080	31.5	425.43	115.00	0.70
SHARP	SHARP	LC-32GP2U		TV	LCD	1080	31.5	425.43	115.00	0.70
SHARP	SHARP	LC-32GP3U(B)		TV	LCD	1080	31.5	425.43	115.00	0.70
SHARP	SHARP	LC-32GP3U(R)		TV	LCD	1080	31.5	425.43	115.00	0.70
SHARP	SHARP	LC-32GP3U(W)		TV	LCD	1080	31.5	425.43	115.00	0.70
SHARP	SHARP	LC-37D64U		TV	LCD	1080	37.0	585.20	145.00	0.70
SHARP	SHARP	LC-46SE941U		TV	LCD	1080	46.0	902.25	225.00	0.60
SHARP	SHARP	LC-46SE94U		TV	LCD	1080	46.0	902.25	225.00	0.60
SHARP	SHARP	LC-52XS1U/TU-X1U		Component Television Unit	LCD	1080	52.0	1157.70	300.00	0.70
SHARP	SHARP	LC-65D64U		TV	LCD	1080	64.5	1779.36	400.00	0.35
SHARP	SHARP	LC-65SE94U		TV	LCD	1080	64.5	1775.92	400.00	0.40
SHARP	SHARP	LC-65XS1U/TU-X1U		Component Television Unit	LCD	1080	64.5	1781.51	400.00	0.70

Tier 1										
ENERGY STAR®										
Company Name	Brand Name	Model Number	Series	Product Type	Screen Type	Signal Display Resolution	Screen Size (diagonal in.)	Screen Area (sq. in.)	On Mode Power (Watts)	Standby Power (Watts)
SHARP	SHARP	LC-C6554U		TV	LCD	1080	64.5	1779.36	400.00	0.35
Sony	Sony	KDL-32L4000		TV	LCD	1080p	31.5	424.10	108.80	0.50
Sony	Sony	KDL-32L5000		TV	LCD	1080p	32.0	424.14	110.21	0.12
Sony	Sony	KDL-32LL150*		TV	LCD	1080p	32.0	424.14	110.21	0.12
Sony	Sony	KDL-32VL140*		TV	LCD	1080p	32.0	416.20	109.25	0.07
Sony	Sony	KDL-32XBR6		TV	LCD	1080p	31.5	416.20	109.25	0.07
Sony	Sony	KDL-37FA400		TV	LCD	1080p	37.0	585.40	138.00	0.32
Sony	Sony	KDL-37L4000		TV	LCD	1080p	37.0	585.40	131.30	0.50
Sony	Sony	KDL-37M4000		TV	LCD	1080p	37.0	585.40	137.50	0.32
Sony	Sony	KDL-37N4000		TV	LCD	1080p	37.0	585.40	138.00	0.32
Sony	Sony	KDL-37NL140		TV	LCD	1080p	37.0	585.40	137.50	0.32
Sony	Sony	KDL-37XBR6		TV	LCD	1080p	37.0	576.00	140.02	0.07
Sony	Sony	KDL-40S4100		TV	LCD	1080p	40.0	683.80	169.30	0.41
Sony	Sony	KDL-40XBR7		TV	LCD	1080p	40.0	683.80	171.30	0.08
Sony	Sony	KDL-46S4100		TV	LCD	1080p	46.0	902.00	211.00	0.43
Sony	Sony	KDL-46XBR8		TV	LCD	1080p	46.0	903.40	228.00	0.19
Sony	Sony	KDL-52XBR7		TV	LCD	1080p	52.0	1156.90	292.60	0.08
Sony	Sony	KDL-70XBR7		TV	LCD	1080p	70.0	2092.90	446.90	0.14
Toshiba America Consumer Products, L.L.C.	Toshiba	26LV610U	26LV610U	TV/DVD Combo	LCD	720p	26.0	289.08	82.62	0.80
Toshiba America Consumer Products, L.L.C.	Toshiba	26LV61K	26LV61K	TV/DVD Combo	LCD	720p	26.0	289.08	82.62	0.80
TTE Corporation	RCA	L26HD31	31	TV	LCD	720p	26.0	288.90	81.60	0.89
TTE Corporation	RCA	L26HD32D	32D	TV/DVD combo	LCD	720p	26.0	288.90	87.60	0.55
TTE Corporation	RCA	L32HD31	31	TV	LCD	720p	32.0	437.60	115.40	0.68
TTE Corporation	RCA	L32HD32D	32D	TV/DVD combo	LCD	720p	32.0	437.60	114.20	0.56
TTE Corporation	RCA	L40HD33D	33D	TV/DVD combo	LCD	720p	40.0	683.60	186.60	0.70
TTE Corporation	RCA	L40HD36	36	TV	LCD	720p	40.0	683.60	179.70	0.75
VIZIO, Inc	VIZIO	SV420XVT1A	XVT	TV	LCD	1080	42.02	754.37	203.00	0.43
VIZIO, Inc	VIZIO	SV470XVT1A	XVT	TV	LCD	1080	46.96	942.21	232.00	0.35
VIZIO, Inc	VIZIO	VA26LHDTV10T	VA	TV	LCD	768	26.00	288.69	78.70	0.50
VIZIO, Inc	VIZIO	VO32LFHDTV10A	VO	TV	LCD	1080	31.55	425.28	110.00	0.41
VIZIO, Inc	VIZIO	VOJ320F1A	VO Java	TV	LCD	1080	31.55	425.28	103.00	0.33
VIZIO, Inc	VIZIO	VW32LHDTV40A	VW	TV	LCD	768	31.51	424.19	104.00	0.40

Tier 2										
≥ 15 percent above ENERGY STAR®										
Company Name	Brand Name	Model Number	Series	Product Type	Screen Type	Signal Display Resolution	Screen Size (diagonal in.)	Screen Area (sq. in.)	On Mode Power (Watts)	Standby Power (Watts)
Best Buy	Insignia	NS-LCD15-09		TV	LCD	720p	15.0	103.23	24.00	0.25
Best Buy	Insignia	NS-LCD19-09		TV	LCD	720p	19.0	161.47	43.00	0.34
Best Buy	Insignia	NS-LCD19W-09		TV	LCD	720p	19.0	161.47	45.00	0.50
Best Buy	Insignia	NS-LCD22-09		TV	LCD	720p	22.0	210.13	45.00	0.26
Best Buy	Insignia	NS-LCD26-09		TV	LCD	720p	26.0	288.90	70.00	0.28
Best Buy	Insignia	NS-LTDVD19-09		TV/DVD combo	LCD	720p	19.0	161.47	45.20	0.76
Best Buy	Insignia	NS-LTDVD32-09		TV/DVD combo	LCD	720p	32.0	424.25	97.00	0.47
Panasonic	Panasonic	TC-26LX85		TV	LCD	720p	26.0	290.56	76.00	0.60
Panasonic	Panasonic	TC-32LX85		TV	LCD	720p	31.5	423.50	92.00	0.60
Panasonic	Panasonic	TH-42PX80U		TV	PDP	720p	41.6	738.48	155.00	0.30
Panasonic	Panasonic	TH-50PE8U		TV	PDP	720p	49.9	1061.40	210.00	0.20
Panasonic	Panasonic	TH-50PX80U		TV	PDP	720p	49.9	1061.40	210.00	0.20
Panasonic	Panasonic	TH-C42HD18		TV	PDP	720p	41.6	738.48	155.00	0.20
Panasonic	Panasonic	TH-M50HD18		TV	PDP	720p	49.9	1061.40	210.00	0.20
Sanyo Mfg. Corp.	SANYO	DP19648	US1F/N4TPE	TV	LCD	720p	18.5	159.00	46.00	0.81
Samsung Electronics Co., Ltd.	Samsung	LN32A540P2D	LN32A540P2D	TV	LCD	1080p	32.0	437.66	101.00	0.55
Samsung Electronics Co., Ltd.	Samsung	HL50A650C1F	HL50A650C1F	TV	DLP	1080p	50.0	1075.02	187.00	0.55
Samsung Electronics Co., Ltd.	Samsung	HL56A650C1F	HL56A650C1F	TV	DLP	1080p	56.0	1328.90	187.00	0.55
Samsung Electronics Co., Ltd.	Samsung	HL61A510J1F	HL61A510J1F	TV	DLP	1080p	61.0	1551.70	181.00	0.58
Samsung Electronics Co., Ltd.	Samsung	HL61A650C1F	HL61A650C1F	TV	DLP	1080p	61.0	1551.70	187.00	0.55
Samsung Electronics Co., Ltd.	Samsung	HL61A750A1F	HL61A750A1F	TV	DLP	1080p	61.0	1551.70	156.00	0.65

**Tier 2 (cont.)**

**≥ 15 percent above ENERGY STAR®**

Company Name	Brand Name	Model Number	Series	Product Type	Screen Type	Screen Resolution	Screen Size (diagonal in.)	Screen Area (sq. in.)	On Mode Power (Watts)	Standby Power (Watts)
Samsung Electronics Co., Ltd.	Samsung	HL67A510J1F	HL67A510J1F	TV	DLP	1080p	67.0	1905.68	196.00	0.58
Samsung Electronics Co., Ltd.	Samsung	HL67A750A1F	HL67A750A1F	TV	DLP	1080p	67.0	1905.68	172.00	0.67
Samsung Electronics Co., Ltd.	Samsung	HL72A650C1F	HL72A650C1F	TV	DLP	1080p	72.0	2196.48	196.00	0.58
Samsung Electronics Co., Ltd.	Samsung	HL-T5656W	HL-T5656W	TV	DLP	1080p	56.0	1328.90	180.00	0.85
Samsung Electronics Co., Ltd.	Samsung	HL-T7288W	HL-T7288W	TV	DLP	1080p	72.0	2196.48	220.00	0.85
Samsung Electronics Co., Ltd.	Samsung	LN19A330J1D	LN19A330J1D	TV	LCD	1080i	19.0	160.00	35.00	0.70
Samsung Electronics Co., Ltd.	Samsung	LN19A330J1H	LN19A330J1H	TV	LCD	1080i	19.0	160.00	35.00	0.72
Samsung Electronics Co., Ltd.	Samsung	LN19A331J1D	LN19A331J1D	TV	LCD	1080i	19.0	160.00	35.00	0.60
Samsung Electronics Co., Ltd.	Samsung	LN19A450C1D	LN19A450C1D	TV	LCD	1080i	19.0	160.00	35.00	0.72
Samsung Electronics Co., Ltd.	Samsung	LN19A451C1D	LN19A451C1D	TV	LCD	1080i	19.0	160.00	35.00	0.72
Samsung Electronics Co., Ltd.	Samsung	LN19A650A1D	LN19A650A1D	TV	LCD	1080i	19.0	160.00	35.00	0.60
Samsung Electronics Co., Ltd.	Samsung	LN22A330J1D	LN22A330J1D	TV/VCR/DVD Combination Unit	LCD	1080i	22.0	182.97	36.00	0.70
Samsung Electronics Co., Ltd.	Samsung	LN22A450C1D	LN22A450C1D	TV	LCD	1080i	22.0	189.20	35.00	0.70
Samsung Electronics Co., Ltd.	Samsung	LN22A450C1H	LN22A450C1H	TV	LCD	1080i	22.0	182.97	35.00	0.70
Samsung Electronics Co., Ltd.	Samsung	LN22A451C1D	LN22A451C1D	TV	LCD	1080i	22.0	182.97	35.00	0.70
Samsung Electronics Co., Ltd.	Samsung	LN22A650A1D	LN22A650A1D	TV	LCD	1080i	22.0	182.97	39.00	0.60
Samsung Electronics Co., Ltd.	Samsung	LN26A330J1D	LN26A330J1D	TV	LCD	1080i	26.0	291.84	73.00	0.68
Samsung Electronics Co., Ltd.	Samsung	LN26A450C1D	LN26A450C1D	TV	LCD	1080i	26.0	291.84	73.00	0.75
Samsung Electronics Co., Ltd.	Samsung	LN32A300J1D	LN32A300J1D	TV	LCD	1080i	32.0	437.66	101.00	0.70
Samsung Electronics Co., Ltd.	Samsung	LN32A330J1D	LN32A330J1D	TV	LCD	1080i	32.0	437.66	101.00	0.68
Samsung Electronics Co., Ltd.	Samsung	LN32A450C1D	LN32A450C1D	TV	LCD	1080i	32.0	437.66	101.00	0.72
Samsung Electronics Co., Ltd.	Samsung	LN32A550P1F	LN32A550P1F	TV	LCD	1080p	32.0	437.66	101.00	0.55
Samsung Electronics Co., Ltd.	Samsung	LN32A550P3F	LN32A550P3F	TV	LCD	1080p	32.0	437.66	101.00	0.55
Samsung Electronics Co., Ltd.	Samsung	LN32A650A1F	LN32A650A1F	TV	LCD	1080p	32.0	437.66	95.00	0.65
Samsung Electronics Co., Ltd.	Samsung	LN37A330J1D	LN37A330J1D	TV	LCD	1080i	37.0	594.75	122.00	0.68
Samsung Electronics Co., Ltd.	Samsung	LN37A450C1D	LN37A450C1D	TV	LCD	1080i	37.0	594.75	122.00	0.60
Samsung Electronics Co., Ltd.	Samsung	LN37A530P1F	LN37A530P1F	TV	LCD	1080p	37.0	594.75	122.00	0.55
Samsung Electronics Co., Ltd.	Samsung	LN37A550P1F	LN37A550P1F	TV	LCD	1080p	37.0	594.75	122.00	0.55
Samsung Electronics Co., Ltd.	Samsung	LN37A550P3F	LN37A550P3F	TV	LCD	1080p	37.0	594.75	122.00	0.55
Samsung Electronics Co., Ltd.	Samsung	LN40A330J1D	LN40A330J1D	TV	LCD	1080i	40.0	687.53	135.00	0.65
Samsung Electronics Co., Ltd.	Samsung	LN40A450C1D	LN40A450C1D	TV	LCD	1080i	40.0	687.53	122.00	0.75
Samsung Electronics Co., Ltd.	Samsung	LN40A500T1F	LN40A500T1F	TV	LCD	1080p	40.0	687.50	161.00	0.55
Samsung Electronics Co., Ltd.	Samsung	LN40A530P1F	LN40A530P1F	TV	LCD	1080p	40.0	687.53	161.00	0.55
Samsung Electronics Co., Ltd.	Samsung	LN40A540P2F	LN40A540P2F	TV	LCD	1080p	40.0	687.53	161.00	0.55
Samsung Electronics Co., Ltd.	Samsung	LN40A550P1F	LN40A550P1F	TV	LCD	1080p	40.0	687.53	161.00	0.55
Samsung Electronics Co., Ltd.	Samsung	LN40A550P3F	LN40A550P3F	TV	LCD	1080p	40.0	687.53	161.00	0.55

**Tier 2 (cont.)**

**≥ 15 percent above ENERGY STAR®**

Company Name	Brand Name	Model Number	Series	Product Type	Screen Type	Screen Resolution	Screen Size (diagonal in.)	Screen Area (sq. in.)	On Mode Power (Watts)	Standby Power (Watts)
Samsung Electronics Co., Ltd.	Samsung	LN40A630M1F	LN40A630M1F	TV	LCD	1080p	40.0	687.53	153.00	0.63
Samsung Electronics Co., Ltd.	Samsung	LN40A650A1f	LN40A650A1f	TV	LCD	1080p	40.0	687.53	153.00	0.63
Samsung Electronics Co., Ltd.	Samsung	LN40A650A1F	LN40A650A1F	TV	LCD	1080p	40.0	687.53	153.00	0.63
Samsung Electronics Co., Ltd.	Samsung	LN40A750R1f	LN40A750R1f	TV	LCD	1080p	40.0	687.53	153.00	0.73
Samsung Electronics Co., Ltd.	Samsung	LN40A750R1F	LN40A750R1F	TV	LCD	1080p	40.0	687.53	153.00	0.73
Samsung Electronics Co., Ltd.	Samsung	LN46A500T1F	LN46A500T1F	TV	LCD	1080p	46.0	900.00	187.00	0.64
Samsung Electronics Co., Ltd.	Samsung	LN46A530P1F	LN46A530P1F	TV	LCD	1080p	46.0	900.00	187.00	0.47
Samsung Electronics Co., Ltd.	Samsung	LN46A540P2F	LN46A540P2F	TV	LCD	1080p	46.0	900.00	187.00	0.47
Samsung Electronics Co., Ltd.	Samsung	LN46A550P1F	LN46A550P1F	TV	LCD	1080p	46.0	900.00	187.00	0.47
Samsung Electronics Co., Ltd.	Samsung	LN46A550P3F	LN46A550P3F	TV	LCD	1080p	46.0	900.00	187.00	0.47
Samsung Electronics Co., Ltd.	Samsung	LN46A630M1F	LN46A630M1F	TV	LCD	1080p	46.0	900.00	171.00	0.63
Samsung Electronics Co., Ltd.	Samsung	LN46A650A1F	LN46A650A1F	TV	LCD	1080p	46.0	900.00	171.00	0.78
Samsung Electronics Co., Ltd.	Samsung	LN46A750R1F	LN46A750R1F	TV	LCD	1080p	46.0	900.00	183.00	0.81
Samsung Electronics Co., Ltd.	Samsung	LN46A850S1F	LN46A850S1F	TV	LCD	1080p	46.0	900.00	178.00	0.50
Samsung Electronics Co., Ltd.	Samsung	LN46A860S2F	LN46A860S2F	TV	LCD	1080p	46.0	900.00	178.00	0.50
Samsung Electronics Co., Ltd.	Samsung	LN46A950D1F	LN46A950D1F	TV	LCD	1080p	46.0	900.00	180.00	0.62
Samsung Electronics Co., Ltd.	Samsung	LN52A530P1F	LN52A530P1F	TV	LCD	1080p	52.0	1169.35	210.00	0.57
Samsung Electronics Co., Ltd.	Samsung	LN52A540P2F	LN52A540P2F	TV	LCD	1080p	52.0	1169.35	210.00	0.57
Samsung Electronics Co., Ltd.	Samsung	LN52A550P1F	LN52A550P1F	TV	LCD	1080p	52.0	1169.35	210.00	0.57
Samsung Electronics Co., Ltd.	Samsung	LN52A550P3F	LN52A550P3F	TV	LCD	1080p	52.0	1169.35	210.00	0.57
Samsung Electronics Co., Ltd.	Samsung	LN52A580P6F	LN52A580P6F	TV	LCD	1080p	52.0	1169.35	210.00	0.57
Samsung Electronics Co., Ltd.	Samsung	LN52A630M1F	LN52A630M1F	TV	LCD	1080p	52.0	1169.35	221.00	0.73
Samsung Electronics Co., Ltd.	Samsung	LN52A650A1F	LN52A650A1F	TV	LCD	1080p	52.0	1169.35	221.00	0.73
Samsung Electronics Co., Ltd.	Samsung	LN52A750R1F	LN52A750R1F	TV	LCD	1080p	52.0	1169.35	207.00	0.82
Samsung Electronics Co., Ltd.	Samsung	LN52A850S1F	LN52A850S1F	TV	LCD	1080p	52.0	1169.35	223.00	0.60
Samsung Electronics Co., Ltd.	Samsung	LN52A860S2F	LN52A860S2F	TV	LCD	1080p	52.0	1169.35	223.00	0.60
Samsung Electronics Co., Ltd.	Samsung	LN55A950D1F	LN55A950D1F	TV	LCD	1080p	55.0	1283.13	220.00	0.55
SHARP	SHARP	LC-19D45U		TV	LCD	768	18.5	146.51	44.00	0.50
SHARP	SHARP	LC-19SB15U		TV	LCD	768	18.5	164.71	44.00	0.50
SHARP	SHARP	LC-19SB25U		TV	LCD	768	18.5	146.51	44.00	0.50
SHARP	SHARP	LC-19SB25U(w)		TV	LCD	768	18.5	164.71	44.00	0.50
SHARP	SHARP	LC-19SK25U		TV	LCD	768	18.5	164.71	44.00	0.50
SHARP	SHARP	LC-32BD60U		TV	LCD	1080	31.55	425.43	90.00	0.50
SHARP	SHARP	LC-32D44U		TV	LCD	768	31.5	423.98	95.00	0.30
SHARP	SHARP	LC-32SB21U		TV	LCD	768	31.5	423.98	95.00	0.30
SHARP	SHARP	LC-32SB220U		TV	LCD	768	31.5	423.98	95.00	0.30
SHARP	SHARP	LC-32SB23U		TV	LCD	768	31.5	423.98	95.00	0.30
SHARP	SHARP	LC-32SB24U		TV	LCD	768	31.5	423.98	95.00	0.30
SHARP	SHARP	LC-37D44U		TV	LCD	768	37.0	585.20	120.00	0.30
SHARP	SHARP	LC-37SB24U		TV	LCD	768	37.0	585.20	120.00	0.30
SHARP	SHARP	LC-42BD80U		TV	LCD	1080	42.00	754.00	125.00	0.80
SHARP	SHARP	LC-42D65U		TV	LCD	1080	42.0	754.00	170.00	0.40
SHARP	SHARP	LC-42D85U		TV	LCD	1080	42.0	754.00	170.00	0.40
SHARP	SHARP	LC-46D65U		TV	LCD	1080	46.0	903.80	180.00	0.40
SHARP	SHARP	LC-46D85U		TV	LCD	1080	46.0	882.20	180.00	0.40
SHARP	SHARP	LC-46SB54U		TV	LCD	1080	46.0	903.80	200.00	0.40
SHARP	SHARP	LC-52D65U		TV	LCD	1080	52.0	1156.90	230.00	0.40

**Tier 2 (cont.)**

**≥ 15 percent above ENERGY STAR®**

Company Name	Brand Name	Model Number	Series	Product Type	Screen Type	Screen Resolution	Screen Size (diagonal in.)	Screen Area (sq. in.)	On Mode Power (Watts)	Standby Power (Watts)
SHARP	SHARP	LC-52D85U		TV	LCD	1080	52.0	1157.70	230.00	0.40
SHARP	SHARP	LC-52SB55U		TV	LCD	1080	52.0	1156.88	250.00	0.40
SHARP	SHARP	LC-52SE941U		TV	LCD	1080	52.0	1157.70	270.00	0.60
SHARP	SHARP	LC-52SE94U		TV	LCD	1080	52.0	1157.70	270.00	0.60
SHARP	SHARP	LC-C3234U		TV	LCD	768	31.5	423.98	95.00	0.30
SHARP	SHARP	LC-C4654U		TV	LCD	1080	46.0	903.80	200.00	0.60
SHARP	SHARP	LC-C4655U		TV	LCD	1080	46.0	903.80	200.00	0.40
SHARP	SHARP	LC-C5255U		TV	LCD	1080	52.0	1156.88	250.00	0.40
Sony	Sony	KDL-19M4000		TV	LCD	1080p	19.0	161.50	42.00	0.58
Sony	Sony	KDL-22L4000		TV	LCD	1080p	21.6	198.60	47.76	0.38
Sony	Sony	KDL-26FA400		TV	LCD	1080p	26.0	288.80	67.90	0.32
Sony	Sony	KDL-26L5000		TV	LCD	1080p	26.0	288.82	65.85	0.11
Sony	Sony	KDL-26M4000		TV	LCD	1080p	26.0	288.80	70.50	0.31
Sony	Sony	KDL-26N4000		TV	LCD	1080p	26.0	288.80	67.90	0.32
Sony	Sony	KDL-26NL140		TV	LCD	1080p	26.0	288.80	70.50	0.31
Sony	Sony	KDL-32FA400		TV	LCD	1080p	31.5	424.10	93.00	0.31
Sony	Sony	KDL-32M4000		TV	LCD	1080p	31.5	424.14	91.00	0.32
Sony	Sony	KDL-32N4000		TV	LCD	1080p	31.5	424.10	93.00	0.31
Sony	Sony	KDL-32NL140		TV	LCD	1080p	31.5	424.10	91.00	0.32
Sony	Sony	KDL-40M4000		TV	LCD	1080p	40.0	682.70	137.00	0.32
Sony	Sony	KDL-40SL140		TV	LCD	1080p	40.0	683.80	128.00	0.45
Sony	Sony	KDL-40V4100		TV	LCD	1080p	40.0	683.60	140.43	0.07
Sony	Sony	KDL-40V4150*		TV	LCD	1080p	40.0	683.60	140.43	0.07
Sony	Sony	KDL-40W4100		TV	LCD	1080p	40.0	683.60	147.23	0.07
Sony	Sony	KDL-40WL140*		TV	LCD	1080p	40.0	683.60	147.23	0.07
Sony	Sony	KDL-40XBR6		TV	LCD	1080p	40.0	683.60	152.51	0.11
Sony	Sony	KDL-40Z4100		TV	LCD	1080p	40.0	683.60	149.74	0.11
Sony	Sony	KDL-42V4100		TV	LCD	1080p	42.0	740.50	158.06	0.07
Sony	Sony	KDL-46SL140		TV	LCD	1080p	46.0	903.80	174.00	0.42
Sony	Sony	KDL-46V4100		TV	LCD	1080p	46.0	903.40	175.73	0.07
Sony	Sony	KDL-46W4100		TV	LCD	1080p	46.0	903.40	188.69	0.07
Sony	Sony	KDL-46W4150*		TV	LCD	1080p	46.0	903.40	188.69	0.07
Sony	Sony	KDL-46WL140*		TV	LCD	1080p	46.0	903.40	188.69	0.07
Sony	Sony	KDL-46XBR6		TV	LCD	1080p	46.0	903.40	184.26	0.11
Sony	Sony	KDL-46Z4100		TV	LCD	1080p	46.0	903.40	188.33	0.11
Sony	Sony	KDL-52S4100		TV	LCD	1080p	52.0	1156.40	280.00	0.43
Sony	Sony	KDL-52V4100		TV	LCD	1080p	52.0	1156.90	183.28	0.09
Sony	Sony	KDL-52W4100		TV	LCD	1080p	52.0	1156.90	194.24	0.08
Sony	Sony	KDL-52WL140*		TV	LCD	1080p	52.0	1156.90	194.24	0.08
Sony	Sony	KDL-52XBR6		TV	LCD	1080p	52.0	1156.90	193.06	0.09
Sony	Sony	KDL-55XBR8		TV	LCD	1080p	55.0	1275.70	248.40	0.23
Sony	Sony	KLW-40ZX1M		TV Monitor	LCD	1080p	40.0	685.40	158.30	0.11
Sony	Sony	XEL-1		TV	OLED	1080p	11.0	54.74	23.88	0.68
Toshiba America Consumer Products, L.L.C.	Toshiba	15LV505	15LV505	TV/DVD Combo	LCD	768	15.5	102.90	24.51	0.56
Toshiba America Consumer Products, L.L.C.	Toshiba	15LV506	15LV506	TV/DVD Combo	LCD	768	15.5	102.90	24.51	0.56
Toshiba America Consumer Products, L.L.C.	Toshiba	19AV500U	19AV500U	TV	LCD	720p	19.0	162.26	42.70	0.47
Toshiba America Consumer Products, L.L.C.	Toshiba	19AV501U	19AV501U	TV	LCD	720p	19.0	162.26	42.70	0.47
Toshiba America Consumer Products, L.L.C.	Toshiba	19AV51U	19AV51U	TV	LCD	720p	19.0	162.26	42.70	0.47
Toshiba America Consumer Products, L.L.C.	Toshiba	19AV600U	19AV600U	TV	LCD	768	18.5	147.71	27.04	0.40
Toshiba America Consumer Products, L.L.C.	Toshiba	19LV505	19LV505	TV/DVD Combo	LCD	1050	19.0	162.27	44.40	0.50
Toshiba America Consumer Products, L.L.C.	Toshiba	19LV506	19LV506	TV/DVD Combo	LCD	1050	19.0	162.27	44.40	0.50
Toshiba America Consumer Products, L.L.C.	Toshiba	19LV50KW	19LV50KW	TV/DVD Combo	LCD	1050	19.0	162.27	44.40	0.50
Toshiba America Consumer Products, L.L.C.	Toshiba	19LV610U	19LV610U	TV/DVD Combo	LCD	720p	18.5	145.00	25.28	0.60

## Tier 2 (cont.)

≥ 15 percent above ENERGY STAR®

Company Name	Brand Name	Model Number	Series	Product Type	Screen Type	Screen Resolution	Screen Size (diagonal in.)	Screen Area (sq. in.)	On Mode Power (Watts)	Standby Power (Watts)
Toshiba America Consumer Products, L.L.C.	Toshiba	19LV611U	19LV611U	TV/DVD Combo	LCD	720p	18.5	145.00	25.28	0.60
Toshiba America Consumer Products, L.L.C.	Toshiba	19LV61K	19LV61K	TV/DVD Combo	LCD	720p	18.5	145.00	25.28	0.60
Toshiba America Consumer Products, L.L.C.	Toshiba	19LV61KW	19LV61KW	TV/DVD Combo	LCD	720p	18.5	145.00	25.28	0.60
Toshiba America Consumer Products, L.L.C.	Toshiba	22AV500U	22AV500U	TV	LCD	768	21.6	190.48	38.94	0.40
Toshiba America Consumer Products, L.L.C.	Toshiba	22AV600U	22AV600U	TV	LCD	768	21.6	198.71	37.42	0.40
Toshiba America Consumer Products, L.L.C.	Toshiba	22LV505	22LV505	TV/DVD Combo	LCD	1050	22.0	220.31	49.00	0.50
Toshiba America Consumer Products, L.L.C.	Toshiba	22LV506	22LV506	TV/DVD Combo	LCD	1050	22.0	220.31	49.00	0.50
Toshiba America Consumer Products, L.L.C.	Toshiba	22LV50K	22LV50K	TV/DVD Combo	LCD	1050	22.0	220.31	49.00	0.50
Toshiba America Consumer Products, L.L.C.	Toshiba	22LV610U	22LV610U	TV/DVD Combo	LCD	720p	21.6	198.05	41.40	0.70
Toshiba America Consumer Products, L.L.C.	Toshiba	22LV611U	22LV611U	TV/DVD Combo	LCD	720p	21.6	198.05	41.40	0.70
Toshiba America Consumer Products, L.L.C.	Toshiba	22LV61K	22LV61K	TV/DVD Combo	LCD	720p	21.6	198.05	41.40	0.70
Toshiba America Consumer Products, L.L.C.	Toshiba	22LV61KW	22LV61KW	TV/DVD Combo	LCD	720p	21.6	198.05	41.40	0.70
Toshiba America Consumer Products, L.L.C.	Toshiba	26AV502U	26AV502U	TV	LCD	768	26.0	293.52	61.88	0.32
Toshiba America Consumer Products, L.L.C.	Toshiba	26AV52U	26AV52U	TV	LCD	768	26.0	293.52	61.88	0.32
Toshiba America Consumer Products, L.L.C.	Toshiba	32AV502U	32AV502U	TV	LCD	768	31.5	426.25	76.89	0.32
Toshiba America Consumer Products, L.L.C.	Toshiba	32AV50SU	32AV50SU	TV	LCD	768	31.5	426.25	76.89	0.32
Toshiba America Consumer Products, L.L.C.	Toshiba	37AV502U	37AV502U	TV	LCD	768	37.0	584.53	112.22	0.32
Toshiba America Consumer Products, L.L.C.	Toshiba	37AV52U	37AV52U	TV	LCD	768	37.0	584.53	112.22	0.32
Toshiba America Consumer Products, L.L.C.	Toshiba	40RV525R	40RV525R	TV	LCD	1080p	39.9	688.78	128.28	0.30
Toshiba America Consumer Products, L.L.C.	Toshiba	40RV525U	40RV525U	TV	LCD	1080i	40.0	685.65	128.99	0.38
Toshiba America Consumer Products, L.L.C.	Toshiba	40RV52U	40RV52U	TV	LCD	1080i	40.0	685.65	128.99	0.38
Toshiba America Consumer Products, L.L.C.	Toshiba	40XV640U	40XV640U	TV	LCD	1080p	40.0	684.42	152.26	0.40
Toshiba America Consumer Products, L.L.C.	Toshiba	42RV535U	42RV535U	TV	LCD	1080p	42.0	754.37	167.00	0.30
Toshiba America Consumer Products, L.L.C.	Toshiba	42XV545U	42XV545U	TV	LCD	1080p	42.0	754.37	158.00	0.30

**Tier 2 (cont.)**

**≥ 15 percent above ENERGY STAR®**

Company Name	Brand Name	Model Number	Series	Product Type	Screen Type	Screen Resolution	Screen Size (diagonal in.)	Screen Area (sq. in.)	On Mode Power (Watts)	Standby Power (Watts)
Toshiba America Consumer Products, L.L.C.	Toshiba	46RV525R	46RV525R	TV	LCD	1080p	45.8	907.83	155.18	0.40
Toshiba America Consumer Products, L.L.C.	Toshiba	46RV525U	46RV525U	TV	LCD	1080i	46.0	902.50	169.44	0.39
Toshiba America Consumer Products, L.L.C.	Toshiba	46RV535U	46RV535U	TV	LCD	1080p	46.0	903.80	197.00	0.40
Toshiba America Consumer Products, L.L.C.	Toshiba	46XV545U	46XV545U	TV	LCD	1080p	46.0	903.80	202.00	0.40
Toshiba America Consumer Products, L.L.C.	Toshiba	46XV640U	46XV640U	TV	LCD	1080p	45.9	907.83	165.36	0.40
Toshiba America Consumer Products, L.L.C.	Toshiba	52RV535U	52RV535U	TV	LCD	1080p	52.0	1156.88	219.00	0.40
Toshiba America Consumer Products, L.L.C.	Toshiba	52XV545U	52XV545U	TV	LCD	1080p	52.0	1156.88	242.00	0.40
TTE Corporation	RCA	L22HD31	31	TV	LCD	720p	22.0	206.80	49.10	0.52
TTE Corporation	RCA	L22HD32D	32D	TV/DVD combo	LCD	720p	22.0	206.80	52.60	0.46
TTE Corporation	RCA	L40FHD380	380	TV	LCD	1080p	40.0	683.60	130.40	0.70
TTE Corporation	RCA	L42FHD37	37	TV	LCD	1080p	42.0	753.80	132.70	0.59
TTE Corporation	RCA	L42FHD38	38	TV	LCD	1080p	42.0	753.80	118.50	0.58
TTE Corporation	RCA	L46FHD37	37	TV	LCD	1080p	46.0	901.80	162.20	0.41
TTE Corporation	RCA	L46FHD38	38	TV	LCD	1080p	46.0	901.80	171.00	0.45
VIZIO, Inc	VIZIO	VA19LHDTV10T	VA	TV	LCD	768	18.50	146.30	23.70	0.20
VIZIO, Inc	VIZIO	VA22LFHDTV10T	VA	TV	LCD	1080	21.50	198.21	44.50	0.20
VIZIO, Inc	VIZIO	VECO320L1A	ECO	TV	LCD	768	31.51	424.19	85.00	0.39
VIZIO, Inc	VIZIO	VF550XVT1A	VF	TV	LCD	1080	54.64	1275.67	244.00	0.40
VIZIO, Inc	VIZIO	VO22LFHDTV10A	VO	TV	LCD	1080	21.56	203.44	40.40	0.36
VIZIO, Inc	VIZIO	VO37LFHDTV10A	VO	TV	LCD	1080	37.01	585.34	124.00	0.39
VIZIO, Inc	VIZIO	VO42LFHDTV10A	VO	TV	LCD	1080	42.02	754.48	151.00	0.45
VIZIO, Inc	VIZIO	VO47LFHDTV30A	VO	TV	LCD	1080	46.96	942.44	157.00	0.40
VIZIO, Inc	VIZIO	VOJ370F1A	VO Java	TV	LCD	1080	37.01	585.34	124.00	0.31
VIZIO, Inc	VIZIO	VS420LF1A	VS	TV	LCD	1080	42.02	754.48	145.00	0.40
VIZIO, Inc	VIZIO	VW22LHDTV10T	VW	TV	LCD	1050	22.00	217.46	47.80	0.43
VIZIO, Inc	VIZIO	VW37LHDTV40A	VW	TV	LCD	768	37.02	585.41	111.00	0.40
VIZIO, Inc	VIZIO	VW42LFHDTV10A	VW	TV	LCD	1080	42.02	754.48	145.00	0.40
VIZIO, Inc	VIZIO	VW46LFHDTV20A	VW	TV	LCD	1080	45.99	903.69	130.00	0.40

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