Brand	ASUS	Logo
Company name	ASUSTeK COMPUTER INC.	
Contact information	greenasus@asus.com	
Internet site	http://www.asus.com	
Address	15, Li-Te Rd., Peitou, Taipei 112, Taiwan	
Issue date	24-Jun-14	

Model name	X550L	Year of Manufacture	2013
Representative model	X550L	Model family list	X550L/F550L/R510L/A550L/ K550L/P550L/PRO550L/E550L /X552L/F552L/R513L/D552L/ Y581L/D551L/X450L/K450L/ A450L/F450L/R409L/X452L/ F452L/R412L
Product type	Notebook Computer	Product Category	Category A
Graphics Type	Integrated	dGfx Category	NA
# of Additional dGfx	NA	Add dGfx Category	NA
Memory (GB)	8	# of Storage	1
Discrete TV tuners	No	Discrete audio cards	No

E_{TEC} value (kWh) and capability adjustments							
TEC_{BASE}	TEC_{MEMORY}	$TEC_{GRAPHIC}$	TEC_{dGfx_add}	$TEC_{STORAGE}$	TEC_{TV}	TEC_{AUDIO}	E_{TEC_MAX}
36	1.6	0	0	0	0	0	37.6

External Power Supply Efficiency		Power demand	WoL Disable			WoL Enable (if applicable)		
88.00%			Measured	Required	Result	Measured	Required	Result
Internal Power Supply Efficiency		P_{LOWEST}	0.19	0.50	PASS	-	-	-
10% of rated output	-	P_{Off}	0.19	1.00	PASS	-	-	-
20% of rated output	-	P_{Idle}	4.46	-	-	-	-	-
50% of rated output	-	P_{Sleep}	0.47	3.00	PASS	-	-	-
100% of rated output	-	E_{TEC}	13.13	37.60	PASS	-	-	-

Product type	Notebook Computer	Product Category	Category B
Graphics Type	Discrete	dGfx Category	G1
# of Additional dGfx	NA	Add dGfx Category	NA
Memory (GB)	8	# of Storage	1
Discrete TV tuners	No	Discrete audio cards	No

E_{TEC} value (kWh) and capability adjustments							
TEC_{BASE}	TEC_{MEMORY}	$TEC_{GRAPHIC}$	TEC_{dGfx_add}	$TEC_{STORAGE}$	TEC_{TV}	TEC_{AUDIO}	E_{TEC_MAX}
48	1.6	12	0	0	0	0	61.6

External Power Supply Efficiency		Power demand	WoL Disable			WoL Enable (if applicable)		
88.00%			Measured	Required	Result	Measured	Required	Result
Internal Power Supply Efficiency		P_{LOWEST}	0.23	0.50	PASS	-	-	-
10% of rated output	-	P_{Off}	0.23	1.00	PASS	-	-	-
20% of rated output	-	P_{Idle}	4.73	-	PASS	-	-	-
50% of rated output	-	P_{Sleep}	0.45	3.00	PASS	-	-	-
100% of rated output	-	E_{TEC}	14.03	61.60	PASS	-	-	-

The measurement methodology	ECMA-383, Measuring the Energy Consumption of Personal Computing Products
Test voltage in V and frequency in Hz	230V, 50Hz
Total harmonic distortion of the electricity supply syste	<2
The instrumentation, set-up and circuits used for electrical testing are accordance with ECMA-383	

· Power management is a process that allows displays and computers (CPU, hard drive, etc.) to enter low-power states when sitting idle.

· Inactive displays with enabled power management enter low-power modes by turning off monitor output, which can save $10 to $30(USD) per monitor annually

· The low power modes of inactive computers can involve reducing power consumption or spinning down the hard disk, which can save $15 to $45(USD) per desktop computer annually.

· The power management feature is enabled by default.

· The display is automatically set to sleep after 10 minutes of user inactivity.

· The computer is automatically set to sleep after 30 minutes of user inactivity.

· To wake your computer, click the mouse or press any key on the keyboard.

noise levels (the declared A-weighted sound power level)	29.85
the minimum number of loading cycles that the batteries can withstand	300
the total content of mercury as X,X mg of integrated display	N