

How much energy do your appliances use?

Standby power summary

The table below summarizes the average, minimum power level of each product/appliance while in standby. Power consumption is listed in watts (W). For more information visit standby.lbl.gov/summary-table.

This information taken from the Lawrence Berkeley National Laboratory website.

Products and mode	Average (W/hr)	Products and mode	Average (W/hr)
 Air Conditioner, Room/Wall OFF	0.9	 Fax, Laser OFF	0
 Charger, Mobile Phone ON - charged	2.24	ON	6.1
ON - charging	3.68	Ready	6.42
Power supply only	0.26	 Heating, Furnace Central OFF	4.21
 Clock, Radio ON	2.01	ON	339.71
 Computer Display, CRT OFF	0.8	 Hub, USB OFF	1.44
ON	65.1	ON	2.06
Sleep	12.14	 Modem, DS OFF	1.37
 Computer Display, LCD OFF	1.13	ON	5.37
ON	27.61	 Modem, Cable OFF	3.84
Sleep	1.38	ON	6.25
 Computer, Desktop OFF	2.84	Standby	3.85
ON, idle	73.97	 Multi-function Device, Inkjet OFF	5.26
Sleep	21.13	ON	9.16
 Computer, Notebook Fully on, Charged	29.48	 Multi-function Device, Laser OFF	3.12
Fully on, Charging	44.28	ON	49.68
OFF	8.9	 Night Light, Interior OFF	0.5
Power supply only	4.42	ON	4.47
Sleep	15.77	Ready	0.22
 Fax, Inkjet OFF	5.31		
ON	6.22		

Products and mode

Average (W/hr)

Products and mode

Average (W/hr)



Phone, Cordless

Ready, handset	2.81
Ready, no handset	1.58
Active (talking)	1.9
OFF	0.98



Phone, Cordless w/Answering Machine

Ready, handset	4
Ready, no handset	2.82
Active (talking)	3.53
OFF	2.92



Power Tool, Cordless

Ready, charged	8.34
Active	29.53
Ready	1.74



Printer, Inkjet

OFF	1.26
ON	4.93



Printer, Laser

OFF	1.58
ON	131.07



Range, Gas

Ready	1.13
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Scanner, Flatbed

OFF	2.48
ON	9.6



Security System, Home

Ready	2.7
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Set-top Box, DVR

OFF	36.68
ON, no recording	37.64
ON, recording	29.29



Set-top Box, Digital Cable w/DVR

Not recording, TV Off	44.63
Not recording, TV On	44.4
OFF by remote	43.46



Set-top Box, Digital Cable

ON, TV Off	24.65
ON, TV On	29.64
OFF by remote	17.83
OFF by switch	17.5



Set-top Box, Satellite w/DVR

Not recording, TV Off	28.35
Not recording, TV On	31.37
OFF by remote	27.8



Set-top Box, Satellite

ON, TV Off	15.95
ON, TV On	16.15
OFF by remote	15.66
OFF by switch	15.47



Speakers, Computer

ON, No sound	4.12
OFF	1.79



Stereo, Portable

CD, Not playing	4.11
Cassette, Not playing	2.42
CD playing	6.8
OFF	1.66
Radio playing	3.3



Television, CRT

OFF by remote	3.06
OFF by switch	2.88



Television, Rear Projection

ON	186.09
OFF by remote	6.97
OFF by switch	6.6



Timer, Irrigation

OFF	2.75
Ready	2.84



Tuner, AM/FM

ON, Not playing	9.48
ON, Playing	9.92
OFF	1.12



Amplifier

ON, Not playing	33.99
ON, Playing	39.16
OFF	0.27



Audio Minisystem

CD, Not playing	13.99
Cassette, Not playing	13.85
CD, Playing	19.09
OFF	8.32
Radio Playing	14.4

Products and mode

Average (W/hr)

Products and mode

Average (W/hr)



CD, Player

ON, Not playing 8.62
 ON, Playing 9.91
 OFF 5.04



Caller ID Unit

Ready 1.27



Cassette Deck

ON, Not playing 4.53
 ON, Playing 5.72
 OFF .54



Clock

ON 1.74
 Radio playing 2.95



Coffee Maker

OFF 1.14



Copier

OFF 1.49
 ON 9.63



DVD Recorder

OFF 0.75



DVD Player

ON, Not playing 7.57
 ON, Playing 9.91
 OFF 1.55



DVD/VCR

ON, Not playing 13.51
 ON, Playing 15.33
 OFF 5.04



Game Console

Active 26.98
 OFF 1.01
 Ready 23.34



Garage Door opener

Ready 4.48



Low-voltage Landscape

Ready 1.13



Microwave Ovens

Ready, Door closed 3.08
 Ready, Door open 25.79
 Cooking 1433



Musical Instruments

OFF 2.82



Receiver (Audio)

ON, Not playing 37.61
 OFF 2.92



Subwoofer

ON, Not playing 10.7
 ON, Playing 12.42



Surge Protector

OFF 1.05
 ON 0.8



Telephone Answering Device

OFF 2.01
 Ready 2.25



Television/VCR

OFF by remote 5.15
 OFF by switch 5.99



Turntable (Audio)

ON, Not playing 6.01
 OFF 0.2



VCR

ON, Not playing 7.77
 OFF 4.68071