



Set-top Box Qualified Product List
List Current as of May 1, 2009

Please note that cable, satellite, and telecom service providers may not carry all models of boxes.
 Please check with your specific service provider for assistance obtaining an ENERGY STAR qualified set-top box.

Company Name	Brand Name	Model Name	Model Number	Base Functionality	Tested Power in On Mode	Tested Power in Sleep Mode	Does Product Incorporate Auto Power Down? (Y/N)	Tested Power in Off Mode	Total Energy Consumption (TEC) ¹	Additional Functionalities Present	Date Available on the Market	Available at Retail?	Market in Which Product Is Sold
Cisco	Cisco	High Definition IPTV Media Center with 160GB DVR	IPN430MC	IP	18.8 W	11.6 W	Yes	11.6 W	120.0 kWh/yr	adv. video processing, DVR, HD, home network interface	January 2008	No	US
Cisco	Cisco	High Definition IPTV Media Center with 320GB DVR	IPN4320	IP	19 W	12.8 W	Yes	12.8 W	128.0 kWh/yr	adv. video processing, DVR, HD, home network interface	November 2008	No	US
Cisco	Cisco	High Definition IPTV Set-Top	IPN330HD	IP	12.6 W	11.8 W	Yes	11.8 W	105.4 kWh/yr	adv. video processing, HD, home network interface	January 2008	No	US
DIRECTV	DIRECTV	DIRECTV HD Receiver	H21-200	satellite	14.5 W	13.5 W	No	NA	123.1 kWh/yr	adv. video processing, HD	August 2007	No	US
DIRECTV	DIRECTV	DIRECTV HD Receiver	H23-600	satellite	14.2 W	12.7 W	No	NA	118.8 kWh/yr	adv. video processing, HD	May 2008	No	US
DIRECTV	DIRECTV	DIRECTV Plus DVR	R16-300	satellite	18.8 W	17.6 W	No	NA	161 kWh/yr	addtl. tuners, DVR	December 2007	No	US
DIRECTV	DIRECTV	DIRECTV Plus DVR	R16-500	satellite	19.2 W	18.1 W	No	NA	164 kWh/yr	addtl. tuners, DVR	May 2008	No	US
DIRECTV	DIRECTV	DIRECTV Plus DVR	R22-100	satellite	27.5 W	26.6 W	No	NA	237.7 kWh/yr	addtl. tuners, adv. video processing, DVR, HD	April 2008	No	US
DIRECTV	DIRECTV	DIRECTV Plus DVR	R22-200	satellite	24.8 W	23.9 W	No	NA	214.2 kWh/yr	addtl. tuners, adv. video processing, DVR	July 2008	No	US
DIRECTV	DIRECTV	DIRECTV Plus HD DVR	HR22-100	satellite	28.7 W	27.8 W	No	NA	250.8 kWh/yr	addtl. tuners, adv. video processing, DVR, HD	July 2008	No	US



Set-top Box Qualified Product List
List Current as of April 29, 2009

Please note that cable, satellite, and telecom service providers may not carry all models of boxes.
Please check with your specific service provider for assistance obtaining an ENERGY STAR qualified set-top box.

Company Name	Brand Name	Model Name	Model Number	Base Functionality	Tested Power in On Mode	Tested Power in Sleep Mode	Does Product Incorporate Auto Power Down? (Y/N)	Tested Power in Off Mode	Total Energy Consumption (TEC) ¹	Additional Functionalities Present	Date Available on the Market	Available at Retail?	Market in Which Product Is Sold
DIRECTV	DIRECTV	DIRECTV Plus HD DVR	HR23-700	satellite	22.39 W	21.88 W	No	NA	194.68 kWh/yr	addtl. tuners, adv. video processing, DVR, HD	October 2008	No	US
DIRECTV	DIRECTV	DIRECTV Receiver	D12-100	satellite	8.1 W	6.4 W	No	NA	64.6 kWh/yr	none	November 2007	No	US
DIRECTV	DIRECTV	DIRECTV Receiver	D12-500	satellite	9 W	7.8 W	No	NA	74.4 kWh/yr	none	April 2008	No	US
DIRECTV	DIRECTV	DIRECTV Receiver	D12-700	satellite	6.8 W	5.7 W	No	NA	55.5 kWh/yr	none	May 2008	No	US
HUAWEI Technologies Co., Ltd	HUAWEI	Digital Transport Adaptor	DC730	cable	5.5 W	5.5 W	No	NA	48.18 kWh/yr	none	6/1/2009	No	US, Canada
Motorola	Motorola	Digital Cable Set-top Box	DCX3400	cable	30.58 W	28.68 W	No	NA	259.95 kWh/yr	addtl. tuners, DVR, HD, CableCARD, DOCSIS, home network interface		No	US, Canada, Mexico
Motorola	Motorola	DTA	100	cable	5.37 W	5.1 W	No	NA	46.06 kWh/yr	none	October 2008	No	US
Motorola H&NM, Inc	IPTV STB	VIP1200NA	VIP1200	IP	11.04 W	10.54 W	No	NA	94.88 kWh/yr	adv. video processing, HD, home network interface	September 2007	No	US
Motorola H&NM, Inc	IPTV STB	VIP1200WB	VIP1200WB_NA	IP	10.51 W	10.15 W	No	NA	90.75 kWh/yr	adv. video processing, HD, home network interface	March 2009	No	US



Set-top Box Qualified Product List
List Current as of April 29, 2009

Please note that cable, satellite, and telecom service providers may not carry all models of boxes.
 Please check with your specific service provider for assistance obtaining an ENERGY STAR qualified set-top box.

Company Name	Brand Name	Model Name	Model Number	Base Functionality	Tested Power in On Mode	Tested Power in Sleep Mode	Does Product Incorporate Auto Power Down? (Y/N)	Tested Power in Off Mode	Total Energy Consumption (TEC) ¹	Additional Functionalities Present	Date Available on the Market	Available at Retail?	Market in Which Product Is Sold
Motorola H&NM, Inc	IPTV STB	VIP1216	VIP1216NA	IP	16 W	10.78 W	No	NA	121.4 kWh/yr	adv. video processing, DVR, HD, home network interface	September 2007	No	US
Motorola H&NM, Inc	IPTV STB	VIP1225	VIP1225NA	IP	17.3 W	12.19 W	No	NA	133.14 kWh/yr	adv. video processing, DVR, HD, home network interface	December 2008	No	US
Motorola H&NM, Inc	IPTV STB	VIP1225WB	VIP1225WB_NA	IP	17.17 W	12.08 W	No	NA	131.95 kWh/yr	adv. video processing, DVR, HD, home network interface	March 2009	No	US
Pace plc	Comcast	Digital Cable Transport Adaptor	DC50X	cable	3.85 W	3.85 W	No	NA	70 kWh/yr	none		No	US

¹ This estimate of total energy consumption over a typical year is an average based on a particular viewing pattern. Your actual energy use may differ, based on how you use your set-top box.