Product Standby and Off Mode Energy Consumption
7/22/2025

Regulation (EU) 2023/826 lays down ecodesign requirements for off mode, standby mode, and networked standby energy consumption of electrical and electronic household and office equipment. Pursuant to Annex III Information Requirements, the following models have the following power consumption per mode and period after which the product automatically reaches the mode.

Standby Mode

iRobot products, when plugged in but not charging, running, or connected to a network, are automatically placed in standby mode. The power consumption level occurs immediately after the product is plugged in, and so the period is not applicable.

Product Series	Robot Regulatory Model	Charging Station Regulatory Model(s)	Standby Mode Power Consumption (x,x W)
Braava m6	RMA-Y1	ADD-N1	0,2
Essential / Essential Combo	RVG-Y1	ADN-N1 with APA-EU	0,4
2 Essential / 2 Essential Combo	RCC-Y1	ADO-N2	0,4
i1 - i5	RVD-Y1	17070	0,3
i1+ - i5+	RVD-Y1	ADJ-N3	0,4
i8	RVB-Y2	17070	0,3
i8+	RVB-Y2	ADJ-N3	0,3
j5 - j9	RVE-Y2	ADI-N1	0,3
j5+ - j9+	RVE-Y2	ADJ-N3	0,4
Combo j7	RCA-Y2	ADI-N1	0,3
Combo j7+	RCA-Y2	ADJ-N3	0,4
Combo j9+	RCA-Y2	ADK-Y1	0,5
Combo 10 Max*	RCA-Y2	ADL-N2	0,7
105 Vac / 105 Combo	RCC-Y2	ADU-N1 with APA-EU	0,1
105 Vac / 105 Combo	RCC-Y2	ADV-N2	0,3
205 DustCompactor	RCG-Y1	ADT-N1 with APA-EU	0,3
Plus 405 Combo / Plus 505 Combo	RCF-Y1	ADR-N2	0,5
705 Vac	RVH-Y1	ADS-N2	0,3
Max 705 Combo	RCE-Y1	ADQ-N2	0,3

*Uses an indicator light when in standby mode

Networked Standby Mode

iRobot products, when plugged in and connected to a network, will automatically switch to network standby mode when not charging or running. The power levels and period by which the product automatically reaches the mode are expressed below.

Product Series	Robot Regulatory Model	Charging Station Regulatory Model(s)	Networked Standby Mode Power Consumption (x,x W)	Period to mode (min)
Braava m6	RMA-Y1	ADD-N1	1,8	1
Essential / Essential Combo	RVG-Y1	ADN-N1 with APA-EU	1,8	10
2 Essential / 2 Essential Combo	RCC-Y1	ADO-N2	1,5	10
i1 - i5	RVD-Y1	17070	1,8	1
i1+ - i5+	RVD-Y1	ADJ-N3	1,9	1
i8	RVB-Y2	17070	1,8	1
i8+	RVB-Y2	ADJ-N3	1,9	1
j5 - j9	RVE-Y2	ADI-N1	2,0	1
j5+ - j9+	RVE-Y2	ADJ-N3	1,9	1
Combo j7	RCA-Y2	ADI-N1	1,9	1
Combo j7+	RCA-Y2	ADJ-N3	1,9	1
Combo j9+	RCA-Y2	ADK-Y1	1,9	1
Combo 10 Max	RCA-Y2	ADL-N2	1,6	1
105 Vac	RCC-Y2	ADU-N1 with APA-EU	1,5	1
105 Vac	RCC-Y2	ADV-N2	1,8	1
105 Combo	RCC-Y2	ADU-N1 with APA-EU	1,7	1
105 Combo	RCC-Y2	ADV-N2	1,8	1
205 DustCompactor	RCG-Y1	ADT-N1 with APA-EU	1,9	1
Plus 405 Combo	RCF-Y1	ADR-N2	1,8	1
Plus 505 Combo	RCF-Y1	ADR-N2	1,9	1
705 Vac	RVH-Y1	ADS-N2	1,4	1
Max 705 Combo	RCE-Y1	ADQ-N2	0,8	10

Additional Information

iRobot offers a “deep sleep” (reduced power standby mode) mode for our products. In the reduced power standby mode, all communications to the robot are suspended which disables smart phone app use and any scheduled cleaning profiles. To put a robot in reduced power standby mode and re-activate the robot to normal operation, customers can follow instructions in the owners manual. In this reduced power standby mode energy use is less than 0.2 watts.

What is Reduced Power Standby Mode? (irobot.com)