

# Battery report

COMPUTER NAME	LAPTOP-DCEANO3V
SYSTEM PRODUCT NAME	HP HP Pavilion Laptop 16-af0xxx
BIOS	F.11 09/26/2024
OS BUILD	26100.1.amd64fre.ge_release.240331-1435
PLATFORM ROLE	Mobile
CONNECTED STANDBY	Supported
REPORT TIME	2025-08-27 21:26:37

## Installed batteries

Information about each currently installed battery

	BATTERY 1
NAME	GD03059XL
MANUFACTURER	333-AC-2E-A
SERIAL NUMBER	4267
CHEMISTRY	LION
DESIGN CAPACITY	59,160 mWh
FULL CHARGE CAPACITY	57,420 mWh
CYCLE COUNT	-

## Recent usage

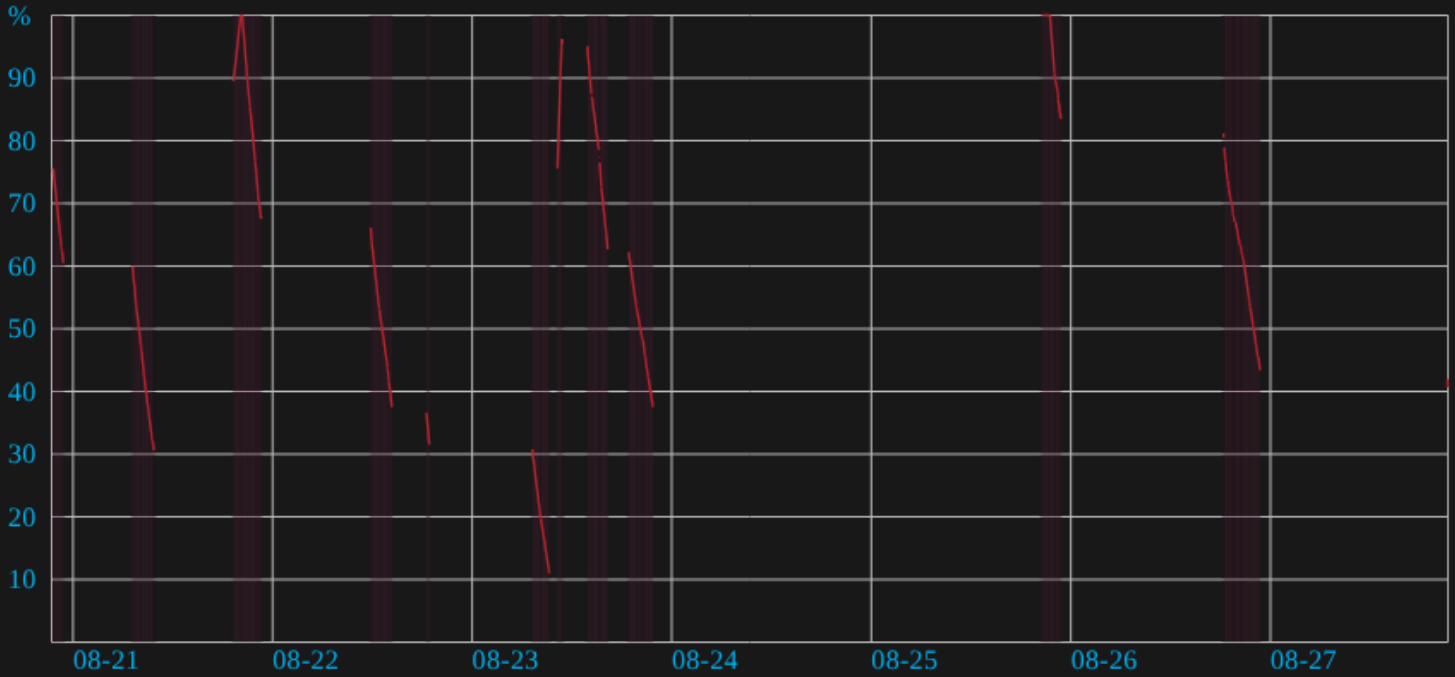
Power states over the last 7 days

	START TIME	STATE	SOURCE	CAPACITY REMAINING	
	2025-08-20 21:37:06	Active	Battery	76 %	44,100 mWh
	22:50:01	Suspended		60 %	35,470 mWh
	2025-08-21 07:09:43	Active	Battery	60 %	35,190 mWh
	09:32:10	Connected standby	Battery	32 %	18,810 mWh
	09:35:11	Active	Battery	32 %	18,770 mWh
	09:44:19	Suspended		30 %	17,780 mWh
	18:16:40	Active	Battery	29 %	17,040 mWh
	18:21:00	Active	AC	28 %	16,270 mWh
	20:10:11	Active	Battery	100 %	58,320 mWh
	22:38:00	Suspended		67 %	39,460 mWh
	2025-08-22 11:49:19	Active	Battery	66 %	38,680 mWh
	14:21:17	Suspended		37 %	21,770 mWh
	18:31:06	Active	Battery	37 %	21,000 mWh
	18:50:57	Suspended		31 %	18,060 mWh
	2025-08-23 07:13:18	Active	Battery	31 %	17,660 mWh
	08:16:14	Connected standby	Battery	20 %	11,280 mWh
	08:16:20	Active	Battery	20 %	11,270 mWh
	09:20:14	Active	AC	10 %	5,900 mWh

	START TIME	STATE	SOURCE	CAPACITY REMAINING	
	10:46:36	Active	Battery	96 %	55,250 mWh
	10:49:38	Suspended		95 %	54,830 mWh
	13:51:37	Active	Battery	95 %	54,680 mWh
	14:22:00	Suspended		87 %	50,300 mWh
	14:23:09	Active	Battery	87 %	50,090 mWh
	15:15:39	Suspended		78 %	45,160 mWh
	15:18:01	Active	Battery	77 %	44,590 mWh
	15:18:21	Suspended		77 %	44,420 mWh
	15:20:00	Active	Battery	77 %	44,030 mWh
	15:32:04	Connected standby	Battery	73 %	41,790 mWh
	15:32:32	Active	Battery	72 %	41,690 mWh
	16:18:00	Suspended		63 %	36,070 mWh
	18:49:07	Active	Battery	62 %	35,830 mWh
	20:28:14	Connected standby	Battery	48 %	27,710 mWh
	20:32:47	Active	Battery	48 %	27,610 mWh
	21:44:00	Suspended		37 %	21,520 mWh
2025-08-25	18:27:38	Active	Battery	36 %	20,330 mWh
	18:44:03	Active	AC	32 %	18,030 mWh
	19:24:40	Suspended		80 %	45,230 mWh
	19:25:59	Active	AC	81 %	45,930 mWh
	19:50:01	Connected standby	AC	96 %	54,580 mWh
	19:50:06	Active	AC	96 %	54,600 mWh
	20:31:38	Active	Battery	100 %	56,860 mWh
	20:31:57	Active	AC	100 %	56,860 mWh
	20:35:02	Connected standby	AC	100 %	56,860 mWh
	20:35:20	Active	AC	100 %	56,860 mWh
	20:50:32	Active	Battery	100 %	56,860 mWh
	22:02:24	Connected standby	Battery	91 %	51,610 mWh
	22:02:44	Active	Battery	91 %	51,600 mWh
	22:48:00	Suspended		83 %	47,460 mWh
2025-08-26	18:21:43	Active	Battery	81 %	46,200 mWh
	18:22:43	Suspended		80 %	45,760 mWh
	18:27:06	Active	Battery	79 %	44,890 mWh
	18:50:31	Connected standby	Battery	74 %	42,020 mWh
	18:53:05	Active	Battery	74 %	41,930 mWh
	19:00:06	Connected standby	Battery	72 %	41,230 mWh
	19:00:23	Active	Battery	72 %	41,210 mWh
	19:15:35	Connected standby	Battery	70 %	40,040 mWh
	19:17:47	Active	Battery	70 %	40,020 mWh
	19:33:00	Connected standby	Battery	68 %	38,810 mWh
	19:33:36	Active	Battery	68 %	38,790 mWh
	19:41:30	Connected standby	Battery	67 %	38,190 mWh
	19:50:02	Active	Battery	67 %	38,130 mWh
	20:20:19	Connected standby	Battery	63 %	36,020 mWh
	20:25:27	Active	Battery	63 %	35,980 mWh
	20:42:21	Connected standby	Battery	61 %	35,120 mWh
	20:44:11	Active	Battery	61 %	35,110 mWh
	21:58:35	Connected standby	Battery	50 %	28,700 mWh
	21:58:36	Active	Battery	50 %	28,700 mWh
	22:44:00	Suspended		43 %	24,890 mWh
2025-08-27	21:17:50	Active	Battery	42 %	24,050 mWh
	21:20:48	Connected standby	Battery	41 %	23,360 mWh
	21:26:36	Report generated	Battery	41 %	23,360 mWh

# Battery usage

Battery drains over the last 7 days



START TIME	STATE	DURATION	ENERGY DRAINED
2025-08-20 21:37:06	Active	1:12:55	15 % 8,630 mWh
2025-08-21 07:09:43	Active	2:22:27	28 % 16,380 mWh
09:32:10	Connected standby	0:03:00	- 40 mWh
09:35:11	Active	0:09:08	2 % 990 mWh
18:16:40	Active	0:04:20	1 % 770 mWh
20:10:11	Active	2:27:48	32 % 18,860 mWh
2025-08-22 11:49:19	Active	2:31:57	29 % 16,910 mWh
18:31:06	Active	0:19:50	5 % 2,940 mWh
2025-08-23 07:13:18	Active	1:02:55	11 % 6,380 mWh
08:16:14	Connected standby	0:00:06	- 10 mWh
08:16:20	Active	1:03:53	9 % 5,370 mWh
10:46:36	Active	0:03:01	1 % 420 mWh
13:51:37	Active	0:30:22	8 % 4,380 mWh
14:23:09	Active	0:52:30	9 % 4,930 mWh
15:18:01	Active	0:00:20	- 170 mWh
15:20:00	Active	0:12:03	4 % 2,240 mWh
15:32:04	Connected standby	0:00:28	- 100 mWh
15:32:32	Active	0:45:27	10 % 5,620 mWh
18:49:07	Active	1:39:07	14 % 8,120 mWh
20:28:14	Connected standby	0:04:32	- 100 mWh
20:32:47	Active	1:11:12	11 % 6,090 mWh
2025-08-25 18:27:38	Active	0:16:25	4 % 2,300 mWh
20:31:38	Active	0:00:18	- -
20:50:32	Active	1:11:52	9 % 5,250 mWh
22:02:24	Connected standby	0:00:19	- 10 mWh
22:02:44	Active	0:45:15	7 % 4,140 mWh
2025-08-26 18:21:43	Active	0:00:59	1 % 440 mWh
18:27:06	Active	0:23:25	5 % 2,870 mWh
18:50:31	Connected standby	0:02:33	- 90 mWh

START TIME	STATE	DURATION	ENERGY DRAINED		
18:53:05	Active	0:07:01	1 %	700 mWh	
19:00:06	Connected standby	0:00:16	-	20 mWh	
19:00:23	Active	0:15:12	2 %	1,170 mWh	
19:15:35	Connected standby	0:02:11	-	20 mWh	
19:17:47	Active	0:15:12	2 %	1,210 mWh	
19:33:00	Connected standby	0:00:36	-	20 mWh	
19:33:36	Active	0:07:54	1 %	600 mWh	
19:41:30	Connected standby	0:08:32	-	60 mWh	
19:50:02	Active	0:30:16	4 %	2,110 mWh	
20:20:19	Connected standby	0:05:07	-	40 mWh	
20:25:27	Active	0:16:54	2 %	860 mWh	
20:42:21	Connected standby	0:01:49	-	10 mWh	
20:44:11	Active	1:14:23	11 %	6,410 mWh	
21:58:35	Connected standby	0:00:01	-	-	
21:58:36	Active	0:45:23	7 %	3,810 mWh	
2025-08-27	21:17:50	Active	0:02:58	1 %	690 mWh
	21:20:48	Connected standby	0:05:48	-	-

## Usage history

History of system usage on AC and battery

PERIOD	BATTERY DURATION		AC DURATION	
	ACTIVE	CONNECTED STANDBY	ACTIVE	CONNECTED STANDBY
2025-08-17	0:01:44	-	592616:19:25	-
2025-08-18	2:42:57	-	0:27:12	-
2025-08-19	4:24:47	-	1:35:21	-
2025-08-20	2:35:50	-	-	-
2025-08-21	5:03:37	0:02:59	1:49:10	-
2025-08-22	2:51:44	-	-	-
2025-08-23	7:20:44	0:05:05	1:26:20	-
2025-08-24	-	-	-	-
2025-08-25	2:13:47	0:00:19	2:04:24	0:00:22
2025-08-26	3:56:35	0:20:59	-	-

## Battery capacity history

Charge capacity history of the system's batteries

PERIOD	FULL CHARGE CAPACITY	DESIGN CAPACITY
2025-08-17	58,410 mWh	59,160 mWh
2025-08-18	58,446 mWh	59,160 mWh
2025-08-19	58,645 mWh	59,160 mWh
2025-08-20	58,379 mWh	59,160 mWh
2025-08-21	58,445 mWh	59,160 mWh
2025-08-22	58,123 mWh	59,160 mWh
2025-08-23	57,420 mWh	59,160 mWh
2025-08-24	57,400 mWh	59,160 mWh
2025-08-25	57,276 mWh	59,160 mWh
2025-08-26	56,955 mWh	59,160 mWh

## Battery life estimates

Battery life estimates based on observed drains

PERIOD	AT FULL CHARGE		AT DESIGN CAPACITY	
	ACTIVE	CONNECTED STANDBY	ACTIVE	CONNECTED STANDBY
2025-08-17	3:50:06	-	3:53:03	-
2025-08-18	5:40:22	-	5:44:32	-
2025-08-19	7:09:25	-	7:13:12	-
2025-08-20	8:30:13	-	8:37:03	-
2025-08-21	7:59:35	72:39:01 22 % / 16 h	8:05:27	73:32:21 22 % / 16 h
2025-08-22	8:22:51	-	8:31:49	-
2025-08-23	9:38:50	23:09:55 69 % / 16 h	9:56:22	23:52:02 67 % / 16 h
2025-08-24	-	-	-	-
2025-08-25	10:55:28	30:13:44 53 % / 16 h	11:17:02	31:13:24 51 % / 16 h
2025-08-26	11:07:43	76:36:33 21 % / 16 h	11:33:34	79:34:30 20 % / 16 h

Current estimate of battery life based on all observed drains since OS install

Since OS install	8:20:14	54:02:45 30 % / 16 h	8:35:23	55:41:01 29 % / 16 h
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