

Battery report

COMPUTER NAME	POPBUSINESS7
SYSTEM PRODUCT NAME	Microsoft Corporation Surface Laptop 13in 1st Ed with Snapdragon
BIOS	8.600.155 05/21/2025
OS BUILD	26100.1.arm64fre.ge_release.240331-1435
PLATFORM ROLE	Slate
CONNECTED STANDBY	Supported
REPORT TIME	2025-10-03 20:28:04

Installed batteries

Information about each currently installed battery

	BATTERY 1
NAME	SurfaceBattery
MANUFACTURER	SWD
SERIAL NUMBER	0442155520
CHEMISTRY	LION
DESIGN CAPACITY	48,250 mWh
FULL CHARGE CAPACITY	51,800 mWh
CYCLE COUNT	16

Recent usage

Power states over the last 7 days

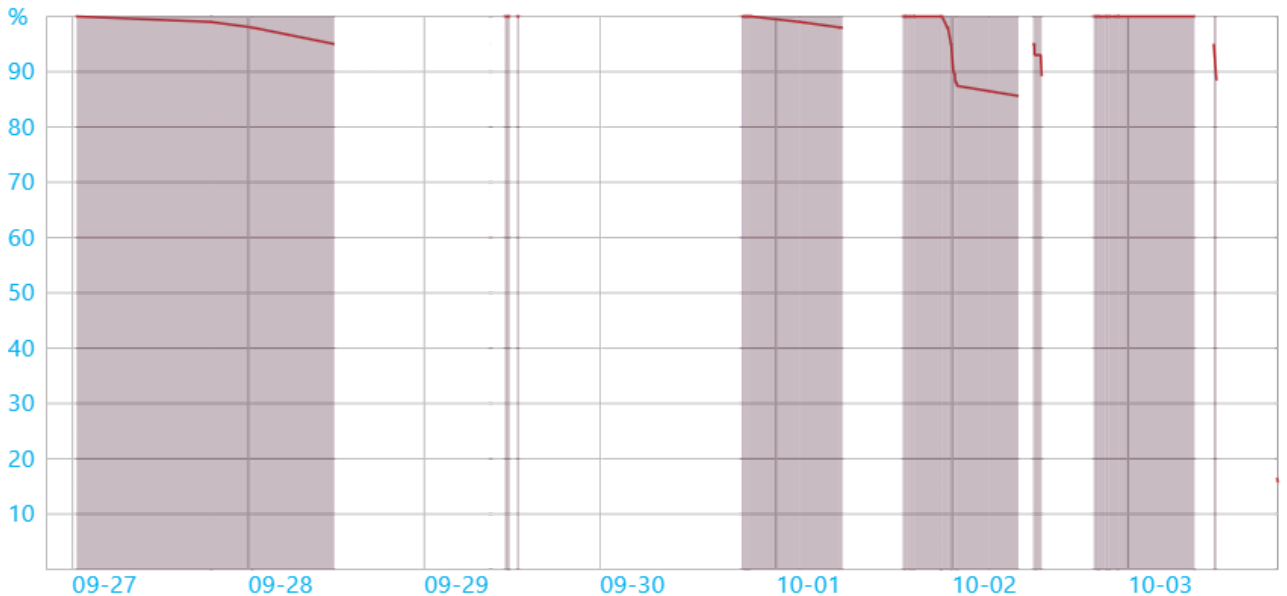
START TIME	STATE	SOURCE	CAPACITY REMAINING	
2025-09-27 00:33:28	Connected standby	Battery	100 %	51,400 mWh
2025-09-28 11:43:32	Suspended		95 %	48,830 mWh
2025-09-29 09:00:07	Connected standby	Battery	93 %	47,867 mWh
09:00:07	Suspended		93 %	47,867 mWh
09:00:42	Connected standby	Battery	95 %	48,897 mWh
09:01:17	Active	Battery	95 %	48,897 mWh
09:01:17	Active	AC	95 %	48,897 mWh
11:01:10	Active	Battery	100 %	52,170 mWh
11:20:40	Connected standby	Battery	100 %	52,180 mWh
11:20:57	Active	Battery	100 %	52,180 mWh
11:33:35	Connected standby	Battery	100 %	52,180 mWh
11:38:52	Connected standby	AC	100 %	52,180 mWh
11:38:52	Active	AC	100 %	52,180 mWh
11:38:57	Connected standby	AC	100 %	52,180 mWh
11:40:32	Active	AC	100 %	52,180 mWh
12:27:47	Connected standby	AC	100 %	52,180 mWh
12:38:49	Connected standby	Battery	100 %	52,180 mWh
12:38:51	Active	Battery	100 %	52,180 mWh
12:38:54	Connected standby	Battery	100 %	52,180 mWh
12:38:55	Active	Battery	100 %	52,180 mWh
12:42:59	Connected standby	Battery	100 %	52,180 mWh

	START TIME	STATE	SOURCE	CAPACITY	CAPACITY REMAINING
	12:54:39	Connected standby	AC	100 %	52,180 mWh
	12:55:03	Active	AC	100 %	52,180 mWh
	13:04:38	Connected standby	AC	100 %	52,180 mWh
	13:35:42	Active	AC	100 %	52,180 mWh
	13:36:12	Connected standby	AC	100 %	52,180 mWh
	13:41:29	Active	AC	100 %	52,180 mWh
	13:42:37	Connected standby	AC	100 %	52,180 mWh
	13:44:13	Active	AC	100 %	52,180 mWh
	19:27:05	Connected standby	AC	100 %	52,280 mWh
2025-09-30	09:06:59	Active	AC	100 %	52,380 mWh
	12:16:55	Connected standby	AC	89 %	46,660 mWh
	12:22:09	Active	AC	88 %	46,320 mWh
	12:35:56	Connected standby	AC	86 %	45,000 mWh
	12:41:20	Active	AC	86 %	44,880 mWh
	13:10:44	Connected standby	AC	80 %	42,100 mWh
	13:11:13	Active	AC	80 %	42,060 mWh
	14:40:06	Connected standby	AC	80 %	41,890 mWh
	14:50:45	Active	AC	80 %	41,890 mWh
	18:09:06	Connected standby	AC	100 %	51,990 mWh
	18:10:22	Active	AC	100 %	51,990 mWh
	19:16:35	Connected standby	AC	100 %	51,990 mWh
	19:17:48	Connected standby	Battery	100 %	51,970 mWh
	20:02:19	Active	Battery	100 %	52,000 mWh
	20:33:07	Connected standby	Battery	100 %	52,000 mWh
2025-10-01	09:03:40	Connected standby	AC	98 %	50,960 mWh
	09:03:40	Active	AC	98 %	50,960 mWh
	09:06:20	Connected standby	AC	99 %	51,480 mWh
	09:06:23	Active	AC	99 %	51,480 mWh
	09:30:10	Connected standby	AC	99 %	51,302 mWh
	09:32:28	Active	AC	99 %	51,302 mWh
	10:27:14	Connected standby	AC	100 %	51,870 mWh
	10:27:47	Active	AC	100 %	51,850 mWh
	12:59:08	Connected standby	AC	80 %	41,480 mWh
	13:44:09	Active	AC	80 %	41,470 mWh
	17:16:07	Connected standby	AC	100 %	51,700 mWh
	17:16:08	Active	AC	100 %	51,700 mWh
	17:16:08	Active	Battery	100 %	51,700 mWh
	17:16:40	Connected standby	Battery	100 %	51,690 mWh
	22:21:28	Active	Battery	100 %	51,700 mWh
	22:35:35	Connected standby	Battery	100 %	51,700 mWh
	22:38:20	Active	Battery	100 %	51,700 mWh
	23:50:54	Connected standby	Battery	95 %	49,115 mWh
	23:53:01	Active	Battery	95 %	49,115 mWh
2025-10-02	00:09:33	Connected standby	Battery	90 %	46,500 mWh
	00:13:23	Active	Battery	90 %	46,480 mWh
	00:30:21	Connected standby	Battery	88 %	45,500 mWh
	00:37:57	Active	Battery	88 %	45,470 mWh
	00:41:29	Connected standby	Battery	87 %	45,200 mWh
	09:03:01	Connected standby	AC	86 %	44,260 mWh
	09:03:01	Active	AC	86 %	44,260 mWh
	09:04:33	Connected standby	AC	86 %	44,650 mWh
	09:04:36	Active	AC	86 %	44,670 mWh
	09:10:00	Connected standby	AC	90 %	46,420 mWh
	09:13:02	Active	AC	92 %	47,400 mWh

START TIME	STATE	SOURCE	CAPACITY REMAINING
10:20:52	Connected standby	AC	100 % 52,320 mWh
10:25:24	Active	AC	100 % 52,320 mWh
11:02:26	Active	Battery	95 % 49,704 mWh
11:02:33	Connected standby	Battery	95 % 49,704 mWh
11:13:19	Active	Battery	95 % 49,704 mWh
11:18:04	Connected standby	Battery	93 % 48,658 mWh
12:05:26	Active	Battery	93 % 48,658 mWh
12:14:02	Connected standby	Battery	89 % 46,700 mWh
12:28:51	Connected standby	AC	89 % 46,680 mWh
12:28:52	Active	AC	89 % 46,700 mWh
12:58:30	Connected standby	AC	99 % 51,790 mWh
13:25:49	Active	AC	100 % 52,210 mWh
19:19:16	Connected standby	AC	100 % 51,830 mWh
19:20:19	Connected standby	Battery	100 % 51,760 mWh
2025-10-03 09:04:27	Connected standby	AC	100 % 51,800 mWh
09:04:27	Active	AC	100 % 51,800 mWh
09:04:33	Connected standby	AC	100 % 51,800 mWh
09:04:54	Active	AC	100 % 51,800 mWh
10:31:52	Connected standby	AC	100 % 51,800 mWh
10:34:51	Active	AC	100 % 51,800 mWh
11:36:26	Connected standby	AC	97 % 50,246 mWh
11:36:40	Active	AC	97 % 50,246 mWh
11:41:11	Active	Battery	95 % 49,210 mWh
12:04:16	Active	AC	88 % 45,820 mWh
12:27:40	Connected standby	AC	83 % 43,180 mWh
13:55:16	Active	AC	83 % 42,870 mWh
18:12:47	Connected standby	AC	39 % 20,240 mWh
18:13:04	Active	AC	39 % 20,230 mWh
19:03:21	Connected standby	AC	31 % 16,170 mWh
19:04:53	Active	AC	31 % 16,140 mWh
20:26:21	Active	Battery	16 % 8,200 mWh
20:28:04	Report generated	Battery	15 % 8,020 mWh

Battery usage

Battery drains over the last 7 days



START TIME	STATE	DURATION	ENERGY DRAINED	
2025-09-27 00:33:28	Connected standby	35:10:04	5 %	2,570 mWh
2025-09-29 09:00:07	Connected standby	0:00:00	-	-
09:00:42	Connected standby	0:00:35	-	-
09:01:17	Active	0:00:00	-	-
11:01:10	Active	0:19:29	-	-10 mWh
11:20:40	Connected standby	0:00:17	-	-
11:20:57	Active	0:12:37	-	-
11:33:35	Connected standby	0:05:17	-	-
12:38:49	Connected standby	0:00:01	-	-
12:38:51	Active	0:00:03	-	-
12:38:54	Connected standby	0:00:01	-	-
12:38:55	Active	0:04:04	-	-
12:42:59	Connected standby	0:11:39	-	-
19:17:48	Connected standby	0:44:30	-	-30 mWh
20:02:19	Active	0:30:48	-	-
20:33:07	Connected standby	12:30:33	2 %	1,040 mWh
17:16:08	Active	0:00:31	-	10 mWh
17:16:40	Connected standby	5:04:48	-	-10 mWh
22:21:28	Active	0:14:06	-	-
22:35:35	Connected standby	0:02:45	-	-
22:38:20	Active	1:12:33	5 %	2,585 mWh
23:50:54	Connected standby	0:02:07	-	-
23:53:01	Active	0:16:31	5 %	2,615 mWh
2025-10-02 00:09:33	Connected standby	0:03:50	-	20 mWh
00:13:23	Active	0:16:58	2 %	980 mWh
00:30:21	Connected standby	0:07:35	-	30 mWh
00:37:57	Active	0:03:32	1 %	270 mWh
00:41:29	Connected standby	8:21:31	2 %	940 mWh
11:02:26	Active	0:00:07	-	-
11:02:33	Connected standby	0:10:45	-	-
11:13:19	Active	0:04:45	2 %	1,046 mWh
11:18:04	Connected standby	0:47:21	-	-
12:05:26	Active	0:08:36	4 %	1,958 mWh
12:14:02	Connected standby	0:14:48	-	20 mWh
19:20:19	Connected standby	13:44:08	-	-40 mWh
11:41:11	Active	0:23:04	7 %	3,390 mWh
20:26:21	Active	0:01:43	-	180 mWh

Usage history

History of system usage on AC and battery

PERIOD	BATTERY DURATION		AC DURATION	
	ACTIVE	CONNECTED STANDBY	ACTIVE	CONNECTED STANDBY
2025-08-04 - 2025-08-11	4:32:02	96:37:25	37:27:46	5:41:25
2025-08-11 - 2025-08-18	10:33:16	99:42:05	39:51:07	17:44:27
2025-08-18 - 2025-08-25	5:32:21	87:32:52	39:11:36	4:36:40
2025-08-25 - 2025-09-01	20:39:00	109:30:19	34:37:54	2:48:24
2025-09-01 - 2025-09-08	3:31:57	96:17:13	42:22:25	5:09:45
2025-09-08 - 2025-09-15	7:53:37	48:38:26	40:39:06	70:20:43
2025-09-15 - 2025-09-22	11:19:03	102:26:33	41:25:05	4:18:28

PERIOD	BATTERY DURATION		AC DURATION	
	ACTIVE	CONNECTED STANDBY	ACTIVE	CONNECTED STANDBY
2025-09-22	1:48:17	13:59:28	7:29:28	0:42:26
2025-09-23	4:38:18	11:14:19	6:58:10	1:08:39
2025-09-24	2:34:20	13:42:13	6:01:28	1:41:20
2025-09-25	0:58:45	14:01:03	6:30:43	2:20:36
2025-09-26	2:00:59	13:23:23	7:28:52	1:06:15
2025-09-27	-	23:59:58	-	-
2025-09-28	-	11:43:31	-	-
2025-09-29	0:36:13	0:17:49	8:41:06	5:23:48
2025-09-30	0:30:46	4:11:20	9:46:20	9:31:07
2025-10-01	1:34:07	14:13:14	7:24:18	0:47:52
2025-10-02	0:43:28	14:25:17	8:14:41	0:35:55

Battery capacity history

Charge capacity history of the system's batteries

PERIOD	FULL CHARGE CAPACITY	DESIGN CAPACITY
2025-08-04 - 2025-08-11	51,068 mWh	48,250 mWh
2025-08-11 - 2025-08-18	51,428 mWh	48,250 mWh
2025-08-18 - 2025-08-25	51,558 mWh	48,250 mWh
2025-08-25 - 2025-09-01	51,503 mWh	48,250 mWh
2025-09-01 - 2025-09-08	51,303 mWh	48,250 mWh
2025-09-08 - 2025-09-15	51,817 mWh	48,250 mWh
2025-09-15 - 2025-09-22	51,559 mWh	48,250 mWh
2025-09-22	52,236 mWh	48,250 mWh
2025-09-23	51,533 mWh	48,250 mWh
2025-09-24	50,440 mWh	48,250 mWh
2025-09-25	50,259 mWh	48,250 mWh
2025-09-26	51,059 mWh	48,250 mWh
2025-09-27	51,400 mWh	48,250 mWh
2025-09-28	51,400 mWh	48,250 mWh
2025-09-29	51,882 mWh	48,250 mWh
2025-09-30	52,240 mWh	48,250 mWh
2025-10-01	51,861 mWh	48,250 mWh
2025-10-02	51,853 mWh	48,250 mWh

Battery life estimates

Battery life estimates based on observed drains

PERIOD	AT FULL CHARGE		AT DESIGN CAPACITY	
	ACTIVE	CONNECTED STANDBY	ACTIVE	CONNECTED STANDBY
2025-08-04 - 2025-08-11	14:18:10	748:59:39 2 % / 16 h	13:30:49	707:39:49 2 % / 16 h
2025-08-11 - 2025-08-18	11:07:05	935:50:08 2 % / 16 h	10:25:52	878:00:19 2 % / 16 h
2025-08-18 - 2025-08-25	14:26:12	641:09:47 2 % / 16 h	13:30:37	600:01:32 3 % / 16 h
2025-08-25 - 2025-09-01	12:49:16	595:21:37 3 % / 16 h	12:00:41	557:45:24 3 % / 16 h
2025-09-01 - 2025-09-08	11:30:49	1446:30:12 1 % / 16 h	10:49:43	1360:25:23 1 % / 16 h

PERIOD	AT FULL CHARGE		AT DESIGN CAPACITY	
	ACTIVE	CONNECTED STANDBY	ACTIVE	CONNECTED STANDBY
2025-09-08 - 2025-09-15	9:41:15	752:34:51 2 % / 16 h	9:01:14	700:46:27 2 % / 16 h
2025-09-15 - 2025-09-22	14:25:54	665:38:14 2 % / 16 h	13:30:19	622:55:03 3 % / 16 h
2025-09-22	28:53:27	2088:06:48 1 % / 16 h	26:41:11	1928:46:28 1 % / 16 h
2025-09-23	12:54:48	598:55:25 3 % / 16 h	12:05:26	560:46:06 3 % / 16 h
2025-09-24	9:46:56	791:45:51 2 % / 16 h	9:21:27	757:23:14 2 % / 16 h
2025-09-25	18:06:45	-	17:23:18	-
2025-09-26	14:01:35	962:54:34 2 % / 16 h	13:15:17	909:56:07 2 % / 16 h
2025-09-27	-	2202:48:22 1 % / 16 h	-	2067:48:33 1 % / 16 h
2025-09-28	-	299:50:25 5 % / 16 h	-	281:27:54 6 % / 16 h
2025-09-29	-	-	-	-
2025-09-30	-	990:10:11 2 % / 16 h	-	914:32:32 2 % / 16 h
2025-10-01	19:48:27	946:42:59 2 % / 16 h	18:25:42	880:47:53 2 % / 16 h
2025-10-02	7:00:44	770:55:11 2 % / 16 h	6:31:30	717:21:09 2 % / 16 h

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

Since OS install	12:49:56	797:59:08 2 % / 16 h	11:57:10	743:17:50 2 % / 16 h
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