

Battery report

COMPUTER NAME	SURFACE_UH
SYSTEM PRODUCT NAME	Microsoft Corporation Surface Pro 3
BIOS	3.11.0760 03/16/2015
OS BUILD	9600.17668.amd64fre.winblue_r8.150127-1500
PLATFORM ROLE	Slate
CONNECTED STANDBY	Supported
REPORT TIME	2015-04-06 12:20:15

Installed batteries

Information about each currently installed battery

	BATTERY 1
NAME	X898289
MANUFACTURER	SIMPLO
SERIAL NUMBER	1165564420
CHEMISTRY	LION
DESIGN CAPACITY	42 mWh
FULL CHARGE CAPACITY	42 mWh
CYCLE COUNT	25

Recent usage

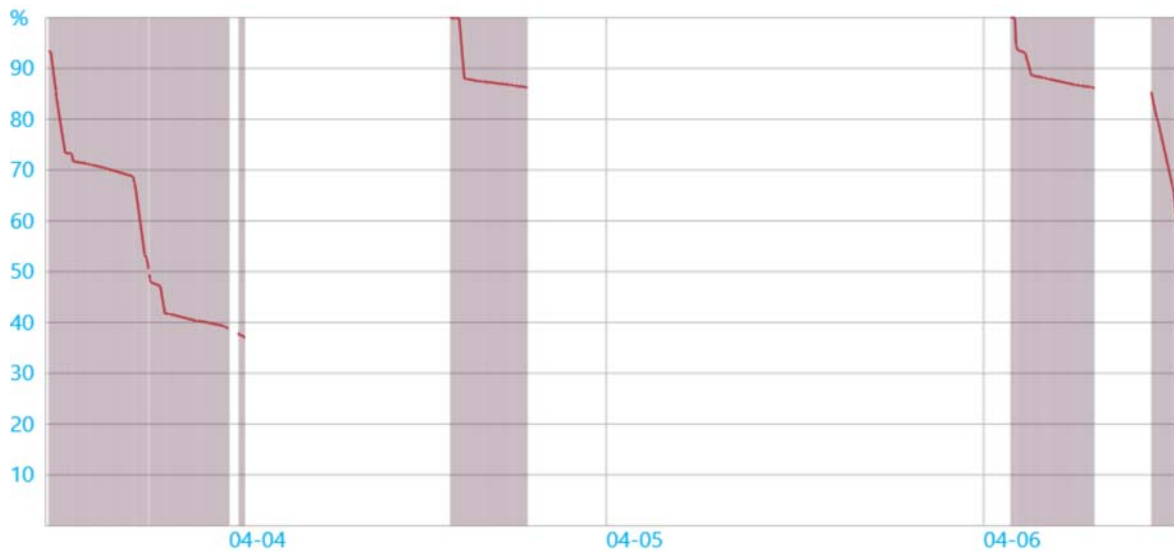
Power states over the last 3 days

START TIME	STATE	SOURCE	CAPACITY REMAINING	
2015-04-03	12:30:55	Connected standby	Battery	93 % 39 mWh
	12:40:21	Active	Battery	93 % 39 mWh
	13:35:25	Connected standby	Battery	73 % 30 mWh
	14:00:21	Active	Battery	73 % 30 mWh
	14:04:56	Connected standby	Battery	72 % 30 mWh
	17:54:48	Active	Battery	69 % 29 mWh
	18:03:10	Connected standby	Battery	67 % 28 mWh
	18:03:25	Active	Battery	67 % 28 mWh
	18:38:28	Connected standby	Battery	53 % 22 mWh
	18:45:50	Active	Battery	53 % 22 mWh
	18:54:00	Suspended		50 % 21 mWh
	18:56:00	Active	Battery	50 % 20 mWh
	19:01:06	Connected standby	Battery	48 % 20 mWh
	19:38:11	Active	Battery	47 % 19 mWh
	19:55:40	Connected standby	Battery	42 % 17 mWh
	23:57:35	Suspended		39 % 16 mWh
2015-04-04	00:36:20	Active	Battery	38 % 16 mWh
	00:37:40	Connected standby	Battery	37 % 15 mWh
	01:02:04	Connected standby	AC	37 % 15 mWh
	01:02:05	Active	AC	37 % 15 mWh
	01:02:09	Connected standby	AC	37 % 15 mWh
	12:00:23	Active	AC	100 % 42 mWh
	12:04:59	Connected standby	AC	100 % 42 mWh
	12:15:16	Active	AC	100 % 42 mWh

START TIME	STATE	SOURCE	CAPACITY REMAINING		
	12:18:03	Connected standby	AC	100 %	42 mWh
	14:27:01	Connected standby	Battery	100 %	42 mWh
	14:27:01	Active	Battery	100 %	42 mWh
	14:35:03	Connected standby	Battery	100 %	42 mWh
	14:38:42	Active	Battery	100 %	42 mWh
	14:58:29	Connected standby	Battery	88 %	37 mWh
	19:00:37	Suspended		86 %	36 mWh
2015-04-06	01:42:21	Active	Battery	100 %	42 mWh
	02:09:02	Connected standby	Battery	94 %	39 mWh
	02:38:29	Active	Battery	93 %	39 mWh
	03:01:22	Connected standby	Battery	89 %	37 mWh
	07:03:18	Suspended		86 %	36 mWh
	10:39:41	Connected standby	Battery	85 %	36 mWh
	10:39:41	Active	Battery	85 %	36 mWh
	12:20:00	Report generated	Battery	60 %	25 mWh

Battery usage

Battery drains over the last 3 days



START TIME		STATE	DURATION	ENERGY DRAINED	
2015-04-03	12:30:55	Connected standby	0:09:25	-	mWh
	12:40:21	Active	0:55:03	20 %	8 mWh
	13:35:25	Connected standby	0:24:56	-	mWh
	14:00:21	Active	0:04:34	1 %	mWh
	14:04:56	Connected standby	3:49:51	3 %	1 mWh
	17:54:48	Active	0:08:22	2 %	mWh
	18:03:10	Connected standby	0:00:14	-	mWh
	18:03:25	Active	0:35:03	13 %	5 mWh
	18:38:28	Connected standby	0:07:22	1 %	mWh
	18:45:50	Active	0:08:09	2 %	mWh
	18:56:00	Active	0:05:06	2 %	mWh
	19:01:06	Connected standby	0:37:04	1 %	mWh
	19:38:11	Active	0:17:28	5 %	2 mWh
	19:55:40	Connected standby	4:01:54	3 %	1 mWh
2015-04-04	00:36:20	Active	0:01:19	1 %	mWh
	00:37:40	Connected standby	0:24:24	1 %	mWh
	14:27:01	Connected standby	0:00:00	-	-
	14:27:01	Active	0:08:01	-	-

START TIME	STATE	DURATION	ENERGY DRAINED		
	14:35:03	Connected standby	0:03:39	-	-
	14:38:42	Active	0:19:46	12 %	5 mWh
	14:58:29	Connected standby	4:02:08	2 %	mWh
2015-04-06	01:42:21	Active	0:26:41	6 %	2 mWh
	02:09:02	Connected standby	0:29:27	1 %	mWh
	02:38:29	Active	0:22:52	4 %	1 mWh
	03:01:22	Connected standby	4:01:55	3 %	1 mWh
	10:39:41	Connected standby	0:00:00	-	-
	10:39:41	Active	1:40:18	25 %	10 mWh

Usage history

History of system usage on AC and battery

PERIOD	BATTERY DURATION		AC DURATION	
	ACTIVE	CONNECTED STANDBY	ACTIVE	CONNECTED STANDBY
2015-02-19 - 2015-02-26	21:29:58	54:14:50	7:29:34	29:03:45
2015-02-26 - 2015-03-05	8:49:15	44:37:51	6:07:58	5:54:31
2015-03-05 - 2015-03-12	15:10:26	38:33:29	39:46:38	26:15:59
2015-03-12 - 2015-03-19	11:36:52	42:00:15	39:05:56	15:20:49
2015-03-19 - 2015-03-26	8:42:32	18:37:02	22:38:49	7:34:01
2015-03-27	1:35:47	0:15:18	-	-
2015-03-28	0:59:50	8:04:48	0:47:12	8:45:46
2015-03-29	1:52:30	8:03:27	-	-
2015-03-30	1:07:05	2:41:38	13:02:08	-
2015-03-31	1:35:47	11:27:06	3:00:46	7:55:53
2015-04-01	2:56:54	5:58:10	10:10:02	-
2015-04-02	4:20:08	0:27:10	3:20:33	15:50:19
2015-04-03	2:27:14	9:10:44	1:03:11	11:12:24
2015-04-04	0:29:06	4:30:08	0:07:26	13:17:14
2015-04-05	-	-	-	-

Battery capacity history

Charge capacity history of the system's batteries

PERIOD	FULL CHARGE CAPACITY	DESIGN CAPACITY
2015-02-19 - 2015-02-26	42 mWh	42 mWh
2015-02-26 - 2015-03-05	41 mWh	42 mWh
2015-03-05 - 2015-03-12	42 mWh	42 mWh
2015-03-12 - 2015-03-19	42 mWh	42 mWh
2015-03-19 - 2015-03-26	42 mWh	42 mWh
2015-03-27	42 mWh	42 mWh
2015-03-28	41 mWh	42 mWh
2015-03-29	41 mWh	42 mWh
2015-03-30	42 mWh	42 mWh
2015-03-31	42 mWh	42 mWh
2015-04-01	42 mWh	42 mWh
2015-04-02	42 mWh	42 mWh
2015-04-03	42 mWh	42 mWh
2015-04-04	42 mWh	42 mWh
2015-04-05	42 mWh	42 mWh

Battery life estimates

Battery life estimates based on observed drains

PERIOD	AT FULL CHARGE		AT DESIGN CAPACITY	
	ACTIVE	CONNECTED STANDBY	ACTIVE	CONNECTED STANDBY
2015-02-19 - 2015-02-26	5:19:11	196:04:07 8 % / 16 h	5:19:15	196:06:54 8 % / 16 h
2015-02-26 - 2015-03-05	4:54:30	43:33:55 37 % / 16 h	4:55:55	43:46:27 37 % / 16 h
2015-03-05 - 2015-03-12	4:35:22	249:21:01 6 % / 16 h	4:34:36	248:39:36 6 % / 16 h
2015-03-12 - 2015-03-19	4:35:57	156:17:51 10 % / 16 h	4:35:20	155:56:46 10 % / 16 h
2015-03-19 - 2015-03-26	5:04:40	80:11:30 20 % / 16 h	5:04:07	80:02:43 20 % / 16 h
2015-03-27	5:40:44	241:18:13 7 % / 16 h	5:37:20	238:53:22 7 % / 16 h
2015-03-28	4:44:48	179:03:03 9 % / 16 h	4:47:35	180:48:02 9 % / 16 h
2015-03-29	5:35:58	190:58:56 8 % / 16 h	5:37:24	191:48:04 8 % / 16 h
2015-03-30	5:14:21	129:05:33 12 % / 16 h	5:13:54	128:54:21 12 % / 16 h
2015-03-31	5:10:56	1873:54:03 1 % / 16 h	5:10:29	1871:11:36 1 % / 16 h
2015-04-01	3:45:55	155:23:06 10 % / 16 h	3:44:45	154:34:42 10 % / 16 h
2015-04-02	3:34:39	78:52:00 20 % / 16 h	3:32:55	78:13:42 20 % / 16 h
2015-04-03	4:40:00	119:22:25 13 % / 16 h	4:39:42	119:14:46 13 % / 16 h
2015-04-04	3:51:50	192:05:03 8 % / 16 h	3:51:38	191:54:40 8 % / 16 h
2015-04-05	-	-	-	-

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

Since OS install	4:49:01	113:12:05 14 % / 16 h	4:46:56	112:23:27 14 % / 16 h
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