

# Battery report

COMPUTER NAME	DESKTOP-peps90-4-cb
SYSTEM PRODUCT NAME	LENOVO 20WE
BIOS	FNCN31WW(V2.01) 03/11/2021
OS BUILD	22621.1.amd64fre.ni_release.220506-1250
PLATFORM ROLE	Mobile
CONNECTED STANDBY	Supported
REPORT TIME	2025-08-23 19:09:35

## Installed batteries

Information about each currently installed battery

	<b>BATTERY 1</b>
NAME	L19C4PDB
MANUFACTURER	Celxpert
SERIAL NUMBER	2183
CHEMISTRY	Li-I
DESIGN CAPACITY	60.000 mWh
FULL CHARGE CAPACITY	42.250 mWh
CYCLE COUNT	635

## Recent usage

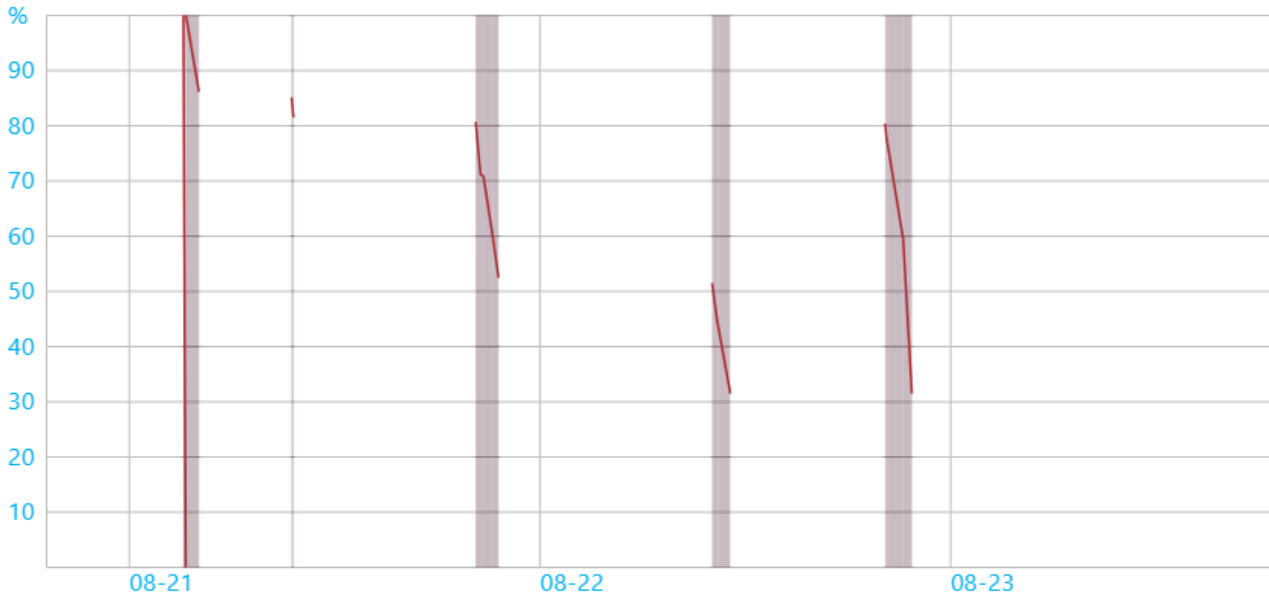
Power states over the last 3 days

START TIME	STATE	SOURCE	CAPACITY REMAINING	
2025-08-21 03:09:17	Active	Battery	100 %	42.220 mWh
03:17:22	Suspended		-	-
03:18:30	Active	Battery	100 %	42.220 mWh
04:04:00	Suspended		86 %	36.370 mWh
09:28:47	Active	Battery	85 %	36.060 mWh
09:35:40	Suspended		81 %	34.520 mWh
20:14:30	Active	Battery	81 %	34.190 mWh
20:31:17	Connected standby	Battery	71 %	30.140 mWh
20:41:25	Active	Battery	71 %	30.040 mWh
21:34:38	Suspended		52 %	22.230 mWh
2025-08-22 10:03:23	Active	Battery	51 %	21.770 mWh
10:23:05	Connected standby	Battery	44 %	18.600 mWh
10:24:42	Active	Battery	44 %	18.500 mWh
11:50:22	Active	AC	19 %	8.130 mWh
12:12:42	Suspended		39 %	16.280 mWh
20:10:36	Active	Battery	80 %	33.990 mWh
20:16:22	Connected standby	Battery	77 %	32.590 mWh
20:18:03	Active	Battery	77 %	32.540 mWh
21:44:35	Battery changed	Battery	-	-
21:44:35	Active	Battery	-	-
21:44:35	Active	AC	-	-

START TIME	STATE	SOURCE	CAPACITY REMAINING
21:44:42	Battery changed	AC	31 % 13.070 mWh
21:44:42	Active	AC	31 % 13.070 mWh
21:44:42	Active	Battery	31 % 13.070 mWh
21:59:57	Active	AC	15 % 6.480 mWh
22:39:41	Suspended		49 % 20.500 mWh
2025-08-23 18:50:54	Active	Battery	54 % 22.630 mWh
19:09:35	Report generated	Battery	46 % 19.640 mWh

### Battery usage

Battery drains over the last 3 days



START TIME	STATE	DURATION	ENERGY DRAINED
2025-08-21 03:09:17	Active	0:08:05	100 % 42.220 mWh
03:18:30	Active	0:45:29	14 % 5.850 mWh
09:28:47	Active	0:06:53	4 % 1.540 mWh
20:14:30	Active	0:16:46	10 % 4.050 mWh
20:31:17	Connected standby	0:10:07	- 100 mWh
20:41:25	Active	0:53:13	18 % 7.810 mWh
2025-08-22 10:03:23	Active	0:19:42	7 % 3.170 mWh
10:23:05	Connected standby	0:01:36	- 100 mWh
10:24:42	Active	1:25:40	25 % 10.370 mWh
20:10:36	Active	0:05:46	3 % 1.400 mWh
20:16:22	Connected standby	0:01:40	- 50 mWh
20:18:03	Active	1:26:32	77 % 32.540 mWh
21:44:35	Active	0:00:00	- -
21:44:42	Active	0:15:15	16 % 6.590 mWh
2025-08-23 18:50:54	Active	0:18:41	7 % 2.990 mWh

### Usage history

History of system usage on AC and battery

PERIOD	BATTERY DURATION		AC DURATION	
	ACTIVE	CONNECTED STANDBY	ACTIVE	CONNECTED STANDBY
2025-06-23 - 2025-06-30	12:57:00	7:22:50	5:39:23	0:31:27
2025-06-30 - 2025-07-07	8:25:41	2:18:53	4:19:00	0:00:32
2025-07-07 - 2025-07-14	11:41:20	2:33:48	2:00:45	-
2025-07-14 - 2025-07-21	13:45:07	7:21:36	4:05:22	0:00:57
2025-07-21 - 2025-07-28	16:03:10	2:48:20	10:11:13	0:05:39
2025-07-28 - 2025-08-04	24:56:21	23:55:28	10:15:01	2:39:33
2025-08-04 - 2025-08-11	10:42:51	20:39:21	4:33:13	0:21:14
2025-08-11	3:09:13	7:40:28	1:29:24	-
2025-08-12	3:06:28	0:57:22	-	-
2025-08-13	3:02:11	-	1:26:35	-
2025-08-14	0:01:56	-	1:19:47	-
2025-08-15	1:55:41	0:05:48	-	-
2025-08-16	0:16:08	-	-	-
2025-08-17	-	-	-	-
2025-08-18	0:33:17	-	1:22:35	-
2025-08-19	-	-	-	-
2025-08-20	2:03:57	0:02:09	0:34:30	-
2025-08-21	2:10:25	0:10:07	-	-
2025-08-22	3:32:52	0:03:16	1:02:05	-

## Battery capacity history

Charge capacity history of the system's batteries

PERIOD	FULL CHARGE CAPACITY	DESIGN CAPACITY
2025-06-23 - 2025-06-30	42.732 mWh	60.000 mWh
2025-06-30 - 2025-07-07	42.111 mWh	60.000 mWh
2025-07-07 - 2025-07-14	42.305 mWh	60.000 mWh
2025-07-14 - 2025-07-21	42.233 mWh	60.000 mWh
2025-07-21 - 2025-07-28	42.137 mWh	60.000 mWh
2025-07-28 - 2025-08-04	42.358 mWh	60.000 mWh
2025-08-04 - 2025-08-11	42.372 mWh	60.000 mWh
2025-08-11	42.743 mWh	60.000 mWh
2025-08-12	42.510 mWh	60.000 mWh
2025-08-13	42.526 mWh	60.000 mWh
2025-08-14	42.510 mWh	60.000 mWh
2025-08-15	42.460 mWh	60.000 mWh
2025-08-16	42.409 mWh	60.000 mWh
2025-08-17	42.330 mWh	60.000 mWh
2025-08-18	42.335 mWh	60.000 mWh
2025-08-19	42.340 mWh	60.000 mWh
2025-08-20	42.277 mWh	60.000 mWh
2025-08-21	42.308 mWh	60.000 mWh
2025-08-22	42.312 mWh	60.000 mWh

## Battery life estimates

Battery life estimates based on observed drains

PERIOD	AT FULL CHARGE		AT DESIGN CAPACITY	
	ACTIVE	CONNECTED STANDBY	ACTIVE	CONNECTED STANDBY
2025-06-23 - 2025-06-30	4:37:56	72:10:14 22 % / 16 h	6:30:14	101:20:05 16 % / 16 h
2025-06-30 - 2025-07-07	3:30:08	33:09:17 48 % / 16 h	4:59:24	47:14:21 34 % / 16 h
2025-07-07 - 2025-07-14	4:50:32	45:56:59 35 % / 16 h	6:52:03	65:10:10 25 % / 16 h
2025-07-14 - 2025-07-21	4:55:51	53:24:28 30 % / 16 h	7:00:20	75:52:34 21 % / 16 h
2025-07-21 - 2025-07-28	3:17:07	12:22:43 129 % / 16 h	4:40:41	17:37:35 91 % / 16 h
2025-07-28 - 2025-08-04	3:37:47	88:11:51 18 % / 16 h	5:08:30	124:55:54 13 % / 16 h
2025-08-04 - 2025-08-11	4:32:55	83:16:32 19 % / 16 h	6:26:28	117:55:15 14 % / 16 h
2025-08-11	5:26:22	96:28:44 17 % / 16 h	7:38:09	135:25:52 12 % / 16 h
2025-08-12	4:52:29	19:26:49 82 % / 16 h	6:52:50	27:26:53 58 % / 16 h
2025-08-13	4:38:47	-	6:33:20	-
2025-08-14	1:57:24	-	2:45:42	-
2025-08-15	5:12:39	10:15:40 156 % / 16 h	7:21:49	14:30:00 110 % / 16 h
2025-08-16	3:11:39	-	4:31:08	-
2025-08-17	-	-	-	-
2025-08-18	3:27:31	-	4:54:06	-
2025-08-19	-	-	-	-
2025-08-20	3:41:23	10:05:58 158 % / 16 h	5:14:11	14:20:00 112 % / 16 h
2025-08-21	1:29:45	71:20:09 22 % / 16 h	2:07:17	101:10:00 16 % / 16 h
2025-08-22	3:40:31	15:21:27 104 % / 16 h	5:12:42	21:46:40 73 % / 16 h

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

Since OS install	3:56:21	60:12:09 27 % / 16 h	5:35:39	85:29:40 19 % / 16 h
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