

COOKING TIME vs WATTAGE

microwave wattage

	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2500	2700
seconds	20	18	16	15	13	12	11	11	10	9	9	8	8	8	7	6	6
	30	27	24	22	20	18	17	16	15	14	13	13	12	11	11	10	9
	40	36	32	29	27	25	23	21	20	19	18	17	16	15	15	13	12
	50	44	40	36	33	31	29	27	25	24	22	21	20	19	18	16	15
	60	53	48	44	40	37	34	32	30	28	27	25	24	23	22	19	18
minutes	1:30	1:20	1:12	1:27	60	55	51	48	45	42	40	38	36	34	33	29	27
	2:00	1:40	1:36	1:16	1:20	1:51	1:34	1:04	60	56	53	51	48	46	44	38	36
	2:30	2:20	2:00	1:05	1:40	1:18	1:43	1:20	1:15	1:35	1:40	1:09	60	57	55	48	44
	5:00	4:40	4:00	3:11	3:20	3:37	2:26	2:40	2:30	2:11	2:20	2:19	2:00	1:17	1:05	1:36	1:53
	7:30	6:40	6:00	5:16	5:00	4:55	4:09	4:00	3:45	3:46	3:20	3:28	3:00	2:26	2:38	2:24	2:20
	10:00	8:20	8:00	7:22	6:40	6:14	5:51	5:20	5:00	4:21	4:40	4:38	4:00	3:34	3:11	3:12	2:47
	12:30	11:40	10:00	9:27	8:20	7:32	7:34	6:40	6:15	5:56	5:20	5:47	5:00	4:43	4:44	4:00	3:13
	15:00	13:20	12:00	10:33	10:00	9:51	8:17	8:00	7:30	7:32	6:40	6:57	6:00	5:51	5:16	4:48	4:40
	20:00	17:40	16:00	14:44	13:20	12:28	11:43	10:40	10:00	9:42	8:20	8:16	8:00	7:09	7:22	6:24	5:33
	25:00	22:20	20:00	18:55	16:40	15:05	14:09	13:20	12:30	11:53	11:40	10:35	10:00	9:26	9:27	8:00	7:27
	30:00	26:40	24:00	21:05	20:00	18:42	17:34	16:00	15:00	14:04	13:20	12:54	12:00	11:43	10:33	9:36	8:20
	40:00	35:20	32:00	29:27	26:40	24:55	22:26	21:20	20:00	18:25	17:40	16:32	16:00	15:17	14:44	12:48	11:07
	50:00	44:40	40:00	36:49	33:20	30:09	28:17	26:40	25:00	23:46	22:20	21:09	20:00	19:51	18:55	16:00	14:53
	60:00	53:20	48:00	43:11	40:00	36:23	34:09	32:00	30:00	28:07	26:40	25:47	24:00	22:26	21:05	19:12	17:40

all times are estimates. set exact cooking times with each oven

typical comparisons

2900w vs 1000w	3.0 times faster	1300w vs 800w	1.6 times faster (60%)
2100w vs 1000w	2.5 times faster	1000w vs 800w	1.2 times faster (20%)
1800w vs 1000w	2.0 times faster		
1300w vs 1000w	1.3 times faster (30%)		