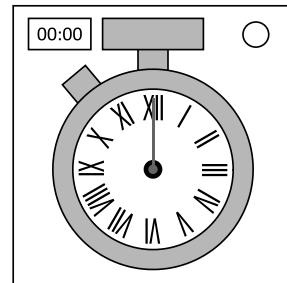


"Speedrun" The Stopwatch

Patience can be a virtue sometimes. Especially if someone looked up your code just to find the right time.



- Refer to the original manual [here](#) ([The%20Stopwatch.html](#)) on how the module works.
- This manual is provided to trivialize the calculations as much as possible. You may use the original manual to recheck the answers if needed.
- Note:** Time given in the manual is in full seconds, 1 full rotation of the hand is considered as 60 real time seconds. Use the table on the last page for reference times.

Exactly 2 Digits In Serial Number

One Digit in The Serial No.										Another Digit
0	1	2	3	4	5	6	7	8	9	
260	158	164	116	66	240	260	158	164	116	0
	158	204	66	194	158	204	66	194	158	1
		116	240	158	116	240	158	116	240	2
			260	204	240	73	66	121	116	3
				66	158	66	158	66	158	4
					116	121	66	73	240	5
						116	158	240	116	6
							66	204	158	7
								260	240	8
									116	9

Exactly 3 Digits in the Serial Number

- Assume X being the 1st digit, Y being 2nd, Z being 3rd.
- If the number of batteries is odd and $X * Y > Z * Y - X$, +1 to all.

If there are:

- 2 or 3 even digits: Base Time = 220 seconds (Even/Even cell based on the table)
- 2 odd digits: Drop 1 of the lowest numbers. Use the table on the next page to grab the base time with the remaining numbers.
- 3 odd digits: Base Time = 87 seconds. (Odd/Odd cell based on the table)

		Lowest Number	
		Odd	Even
Highest Number	Odd	87	252
	Even	155	220

Exactly 4 Digits in the Serial Number

The first 2 digits in the serial number will grab the first letter.
 The last 2 digits will grab the second letter.

		1st/3rd Digit in Serial No.									
		0	1	2	3	4	5	6	7	8	9
2nd / 4th Digit	0 / 1	A	B	C	D	A	B	C	D	A	B
	2	A	D	B	B	C	D	C	B	A	D
	3	A	A	B	B	D	A	C	C	D	D
	4	A	B	C	D	B	B	C	D	C	B
	5	A	C	D	A	B	B	D	A	B	C
	6	A	D	A	B	C	D	B	B	C	D
	7	A	A	B	C	D	A	B	B	D	A
	8	A	B	C	D	A	B	C	D	B	B
	9	A	C	D	A	B	C	D	A	B	B

		First Letter			
		A	B	C	D
Second Letter	A	260	66	164	152
	B	73	194	99	202
	C	116	158	240	195
	D	269	204	121	1

0, 1, 5, 6 Digits in the Serial Number

The module is unable to calculate the stopwatch time in that regards. The actual stopwatch time is 0 seconds. This may require rapid clicking on the defuser's side. Thanks Royal_Flu\$h.

Stopwatch Time Conversions:

Once you have grabbed your time from the previous pages, you can use this table here to convert it into MM:SS format based on the starting countdown timer on the provided casing. Any times under 60 are assumed to be done as 0:XX.

		Starting Bomb Time (M:SS)		
		≥ 5:01	1:01 - 5:00	≤ 1:00
Time Given	66	1:06	0:06	0:03
	73	1:13	0:07	0:03
	87	1:27	0:08	0:04
	99	1:39	0:09	0:04
	116	1:56	0:11	0:05
	121	2:01	0:12	0:06
	152	2:32	0:15	0:07
	155	2:35	0:15	0:07
	158	2:38	0:15	0:07
	164	2:44	0:16	0:08
	194	3:14	0:19	0:09
	195	3:15	0:19	0:09
	202	3:22	0:20	0:10
	204	3:24	0:20	0:10
	220	3:40	0:22	0:11
	240	4:00	0:24	0:12
	252	4:12	0:25	0:12
	260	4:20	0:26	0:13
	269	4:29	0:26	0:13