

Harmonic Series

The image displays the harmonic series of the note C₂ (C128) on two staves. The first staff uses a bass clef and the second staff uses a treble clef. The notes are numbered 1 through 32, with 'etc.' following the 32nd note. The notes are as follows:

Harmonic Number	Frequency (Hz)	Interval from Fundamental	Approximate Pitch
1	128	Unison	C ₂
2	256	Octave	C ₃
3	384	Octave + 2nd	G ₂
4	512	Two Octaves	C ₄
5	640	Two Octaves + 3rd	E ₂
6	768	Two Octaves + 4th	F ₂
7	896	Two Octaves + 5th	G ₂ (flat)
8	1024	Two Octaves + 6th	A ₂
9	1152	Two Octaves + 7th	B ₂
10	1280	Two Octaves + 8th	C ₃
11	1408	Two Octaves + 9th	C ₃ (sharp)
12	1536	Two Octaves + 10th	D ₂
13	1664	Two Octaves + 11th	D ₂ (flat)
14	1792	Two Octaves + 12th	E ₂ (flat)
15	1920	Two Octaves + 13th	F ₂ (flat)
16	2048	Two Octaves + 14th	F ₂ (natural)
17	2176	Two Octaves + 15th	G ₂ (flat)
18	2304	Two Octaves + 16th	G ₂ (natural)
19	2432	Two Octaves + 17th	A ₂ (flat)
20	2560	Two Octaves + 18th	A ₂ (natural)
21	2688	Two Octaves + 19th	B ₂ (flat)
22	2816	Two Octaves + 20th	B ₂ (natural)
23	2944	Two Octaves + 21st	C ₃ (sharp)
24	3072	Two Octaves + 22nd	C ₃ (natural)
25	3200	Two Octaves + 23rd	C ₃ (sharp)
26	3328	Two Octaves + 24th	D ₂ (flat)
27	3456	Two Octaves + 25th	D ₂ (natural)
28	3584	Two Octaves + 26th	D ₂ (flat)
29	3712	Two Octaves + 27th	E ₂ (flat)
30	3840	Two Octaves + 28th	E ₂ (natural)
31	3968	Two Octaves + 29th	F ₂ (flat)
32	4096	Two Octaves + 30th	F ₂ (natural)