

PITCH	Hz	meters	feet	PITCH	Hz	cm	feet	PITCH	Hz	mm	inches	PITCH	Hz	mm	inches
X = 1.05946				X	1.05946			X	1.05946			X	1.05946		
A00	13.7500	26.963	82.18	A2	110.000	33.7	10.27	A5	880.000	421	15.4	A8	7040.00	53	1.93
A00+	14.5676	25.449	77.57	A2+	116.541	31.8	9.70	A5+	932.328	398	14.5	A8+	7458.62	50	1.82
B00	15.4339	24.021	73.22	B2	123.471	30.0	9.15	B5	987.767	375	13.7	B8	7902.13	47	1.72
C0	16.3516	22.673	69.11	C3	130.813	28.3	8.64	C6	1046.50	354	13.0	C9	8372.02	44	1.62
C0+	17.3239	21.400	65.23	C3+	138.591	26.8	8.15	C6+	1108.73	334	12.2	C9+	8869.84	42	1.53
D0	18.3540	20.199	61.57	D3	146.832	25.2	7.70	D6	1174.66	316	11.5	D9	9397.27	39	1.44
D0+	19.4454	19.065	58.11	D3+	155.563	23.8	7.26	D6+	1244.51	298	10.9	D9+	9956.06	37	1.36
E0	20.6017	17.995	54.85	E3	164.814	22.5	6.86	E6	1318.51	281	10.3	E9	10548.1	35	1.29
F0	21.8268	16.985	51.77	F3	174.614	21.2	6.47	F6	1396.91	265	9.71	F9	11175.3	33	1.21
F0+	23.1247	16.032	48.87	F3+	184.997	20.0	6.11	F6+	1479.98	251	9.16	F9+	11839.8	31	1.15
G0	24.4997	15.132	46.12	G3	195.998	18.9	5.77	G6	1567.98	236	8.65	G9	12543.9	30	1.08
G0+	25.9565	14.283	43.53	G3+	207.652	17.9	5.44	G6+	1661.22	223	8.16	G9+	13289.8	28	1.02
A0	27.5000	13.481	41.09	A3	220.000	16.9	5.14	A6	1760.00	211	7.70	A9	14080.0	26	0.96
A0+	29.1352	12.725	38.78	A3+	233.082	15.9	4.85	A6+	1864.66	199	7.27	A9+	14917.2	25	0.91
B0	30.8677	12.010	36.61	B3	246.942	15.0	4.58	B6	1975.53	188	6.86	B9	15804.3	23	0.86
C1	32.7032	11.336	34.55	C4	261.626	14.2	4.32	C7	2093.00	177	6.48	C10	16744.0	22	0.81
C1+	34.6478	10.700	32.61	C4+	277.183	13.4	4.08	C7+	2217.46	167	6.12	C10+	17739.7	21	0.76
D1	36.7081	10.100	30.78	D4	293.665	12.6	3.85	D7	2349.32	158	5.77	D10	18794.5	20	0.72
D1+	38.8909	9.533	29.06	D4+	311.127	11.9	3.63	D7+	2489.02	149	5.45	D10+	19912.1	19	0.68
E1	41.2034	8.998	27.42	E4	329.628	11.2	3.43	E7	2637.02	141	5.14	E10	21096.2	18	0.64
F1	43.6535	8.493	25.89	F4	349.228	10.6	3.24	F7	2793.83	133	4.85				
F1+	46.2493	8.016	24.43	F4+	369.994	10.0	3.05	F7+	2959.96	125	4.58				
G1	48.9994	7.566	23.06	G4	391.995	9.5	2.88	G7	3135.96	118	4.32				
G1+	51.9131	7.141	21.77	G4+	415.305	8.9	2.72	G7+	3322.44	112	4.08				
A1	55.0000	6.741	20.55	A4	440.000	8.4	2.57	A7	3520.00	105	3.85				
A1+	58.2705	6.362	19.39	A4+	466.164	8.0	2.42	A7+	3729.31	99	3.64				
B1	61.7354	6.005	18.30	B4	493.883	7.5	2.29	B7	3951.07	94	3.43				
C2	65.4064	5.668	17.28	C5	523.251	7.1	2.16	C8	4186.01	89	3.24				
C2+	69.2957	5.350	16.31	C5+	554.365	6.7	2.04	C8+	4434.92	84	3.06				
D2	73.4162	5.050	15.39	D5	587.330	6.3	1.92	D8	4698.64	79	2.89				
D2+	77.7817	4.766	14.53	D5+	622.254	6.0	1.82	D8+	4978.03	74	2.72				
E2	82.4069	4.499	13.71	E5	659.255	5.6	1.71	E8	5274.04	70	2.57				
F2	87.3071	4.246	12.94	F5	698.456	5.3	1.62	F8	5587.65	66	2.43				
F2+	92.4986	4.008	12.22	F5+	739.989	5.0	1.53	F8+	5919.91	63	2.29				
G2	97.9989	3.783	11.53	G5	783.991	4.7	1.44	G8	6271.93	59	2.16				
G2+	103.826	3.571	10.88	G5+	830.609	4.5	1.36	G8+	6644.88	56	2.04				
A2	110.000	3.370	10.27	A5	880.000	4.2	1.28	A8	7040.00	53	1.93				

Notes: **INPUT FIELD**

C4 = middle C

"+" = sharp

Shaded portion = standard piano keyboard

x = 1/12th root of 2

Speed of sound = 344 m/s
(1130 ft/s)

temperature = 22°C (72°F)