

Piano Tuning Chart

Equal Tempered Frequencies

Piano Key	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Musical NOTE	A0	#b	B0	C1	#b	D1	#b	E1	F1	#b	G1	#b	A1	#b	B1	C2
ET Frequency	27.500	29.135	30.868	32.703	34.648	36.708	38.891	41.203	43.654	46.249	48.999	51.913	55.000	58.270	61.735	65.406
Measured																
Difference																
% Diff																
Cents																

Piano Key	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32
Musical NOTE	#b	D2	#b	E2	F2	#b	G2	#b	A2	#b	B2	C3	#b	D3	#b	E3
ET Frequency	69.296	73.416	77.782	82.407	87.307	92.499	97.999	103.83	110.00	116.54	123.47	130.81	138.59	146.83	155.56	164.81
Measured																
Difference																
% Diff																
Cents																

Piano Key	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48
Musical NOTE	F3	#b	G3	#b	A3	#b	B3	C4	#b	D4	#b	E4	F4	#b	G4	#b
ET Frequency	174.61	185.00	196.00	207.65	220.00	233.08	246.94	261.83	277.18	293.67	311.13	329.63	349.23	369.99	392.00	415.30
Measured																
Difference																
% Diff																
Cents																

Mid C

Piano Key	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64
Musical NOTE	A4	#b	B4	C5	#b	D5	#b	E5	F5	#b	G5	#b	A5	#b	B5	C6
ET Frequency	440.00	466.16	493.88	523.25	554.37	587.33	622.25	659.26	698.46	739.99	783.99	830.61	880.00	932.33	987.77	1046.5
Measured																
Difference																
% Diff																
Cents																

Conc A

Piano Key	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Musical NOTE	#b	D6	#b	E6	F6	#b	G6	#b	A6	#b	B6	C7	#b	D7	#b	E7
ET Frequency	1108.7	1174.7	1244.5	1318.5	1396.9	1480.0	1568.0	1661.2	1760.0	1864.7	1975.5	2093.0	2217.5	2349.3	2489.0	2637.0
Measured																
Difference																
% Diff																
Cents																

Piano Key	81	82	83	84	85	86	87	88
Musical NOTE	F7	#b	G7	#b	A7	#b	B7	C8
ET Frequency	2793.0	2960.0	3136.0	3322.4	3520.0	3729.3	3951.1	4186.0
Measured								
Difference								
% Diff								
Cents								