

Mode number	Mode name	Notes in mode	Musicality	Equiv to
1	Diminished	$ABCDD^{\#}FF^{\#}G^{\#}$	2.59	9
2	Enigmatic	$AA^{\#}C^{\#}D^{\#}FGG^{\#}$	1.06	None
3	Hungarian minor	$ABCD^{\#}EFG^{\#}$	1.43	11 13
4	Neapolitan	$AA^{\#}CDEFG^{\#}$	1.48	None
5	Pentatonic	$ABC^{\#}EF^{\#}$	1.12	6 14 23
6	Pentatonic minor	$ACDEG$	1.12	5 14 23
7	Augmented	$ABC^{\#}D^{\#}FG$	0.88	None
8	Arabian	$ABC^{\#}DD^{\#}FG$	1.32	None
9	Diminished Blues	$AA^{\#}CC^{\#}D^{\#}EF^{\#}G$	2.59	1
10	Balinese	$AA^{\#}CEF$	0.67	None
11	Byzantine	$AA^{\#}C^{\#}DEFG^{\#}$	1.43	3 13
12	Chinese	$AC^{\#}D^{\#}EG^{\#}$	0.67	18 19
13	Double harmonic	$AA^{\#}C^{\#}DEFG^{\#}$	1.43	3 11
14	Egyptian	$ABDEG$	1.12	5 6 23
15	Eight tone Spanish	$AA^{\#}CC^{\#}DD^{\#}FG$	1.62	None
16	Harmonic minor	$ABCDEFG^{\#}$	2.12	27 28
17	Hindustan	$ABC^{\#}DEFG$	1.85	21 22
18	Hirajoshi	$AC^{\#}DF^{\#}G^{\#}$	0.67	12 19
19	Japanese	$AA^{\#}DEF$	0.67	12 18
20	InSen	$AA^{\#}DEG$	0.89	None
21	Javanese	$AA^{\#}CDEF^{\#}G$	1.85	17 22
22	Melodic minor	$ABCDEFG^{\#}$	1.85	17 21
23	Mongolian	$ABC^{\#}EF^{\#}$	1.12	5 6 14
24	Pelog	$AA^{\#}CD^{\#}GG^{\#}$	0.88	None
25	Persian	$AA^{\#}C^{\#}DD^{\#}FG^{\#}$	0.95	None
26	Prometheus	$ABC^{\#}D^{\#}F^{\#}G$	1.47	None
27	Romanian minor	$ABCD^{\#}EF^{\#}G$	2.12	16 28
28	Spanish Gypsy	$AA^{\#}C^{\#}DEFG$	2.12	16 27