

*Mapping Range  
for  $31Et$*

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# Mapping Range for 31Et

Middle C = C3  
(though I prefer  
Middle C to be C4)

Lowest pitch by pitch bend  
from Midi Pitch = 0 (C -2)

15<sup>ma</sup>

C 4/1

D

Midi Map-  
ping Note:

28

C 1/2  
29

C 1/1  
60

C 2/1

C 4/1  
D

Octave -4

	28	29	60	91	122	123	124	125	126	127
	8 <sup>vb</sup>		C 3							
31Et:	30	0	0	0	0	1	2 (C# 1)	3	4	5 (D 1)

Midi Pitch:

15<sup>mb</sup>

0

8<sup>vb</sup>

12

24

36

Midi Map-  
ping Note: 0

28

C 1/2  
29

C 1/1  
60

C 2/1

C 4/1  
D

Octave -3

	0	28	29	60	91	122	123	124	125	126	127
		8 <sup>vb</sup>		C 3							
31Et:	2 (C# -2)	30	0	0	0	0	1	2 (C# 2)	3	4	5 (D 2)

Midi Pitch: (1)

15<sup>mb</sup>

12

24

36

48

8<sup>vb</sup>

Midi Map-  
ping Note: 0

28

C 1/2  
29

C 1/1  
60

C 2/1

C 4/1  
D

Octave -2

	0	28	29	60	91	122	123	124	125	126	127
		8 <sup>vb</sup>		C 3							
31Et:	2 (C# -1)	30	0	0	0	0	1	2 (C# 3)	3	4	5 (D 3)

Midi Pitch: (13)

15<sup>mb</sup>

24

36

48

60

15<sup>ma</sup> C 4/1 D

Midi Mapping Note: 0 28 29 60 91 122 123 124 125 126 127

C 1/2 C 1/1 C 2/1

Octave -1

31Et: 2 (C#0) 30 0 0 0 0 1 2 3 4 5

8<sup>vb</sup> 15<sup>mb</sup> C 3 (C#4) (D 4)

Midi Pitch: (25) 36 48 60 72 (73) (74)

15<sup>ma</sup> C 4/1 D

Midi Mapping Note: 0 28 29 60 91 122 123 124 125 126 127

C 1/2 C 1/1 C 2/1

Octave 0

31Et: 2 (C#1) 30 0 0 0 0 1 2 3 4 5

8<sup>vb</sup> 15<sup>mb</sup> C 3 C 5 (C#5) (D 5)

Midi Pitch: (37) 48 60 72 84 (85) (86)

15<sup>ma</sup> C 4/1 D

Midi Mapping Note: 0 28 29 60 91 122 123 124 125 126 127

C 1/2 C 1/1 C 2/1

Octave +1

31Et: 2 (C#2) 30 0 0 0 0 1 2 3 4 5

8<sup>vb</sup> 15<sup>mb</sup> C 3 C 5 C 6 (C#6) (D 6)

Midi Pitch: (49) 60 72 84 96 (97) (98)

Midi Mapping Note: 0 28 29 60 91 122 123 124 125 126 127

C 1/2 C 1/1 C 2/1 C 4/1

8<sup>vb</sup> 15<sup>mb</sup> 8<sup>va</sup> 15<sup>ma</sup>

Octave +2

31Et: 2 (C#3) 30 C 4 0 C 5 0 C 6 0 C 7 0

Midi Pitch: (61) 72 84 96 108 (109) (110)

Midi Mapping Note: 0 28 29 60 91 122 123 124 125 126 127

C 1/2 C 1/1 C 2/1 C 4/1

8<sup>vb</sup> 15<sup>mb</sup> 8<sup>va</sup> 15<sup>ma</sup>

Octave +3

31Et: 2 (C#4) 30 C 5 0 C 6 0 C 7 0 C 8 0

Midi Pitch: (73) 84 96 108 120 (121) (122)

Midi Mapping Note: 0 28 29 60 91 92 93 95

C 1/2 C 1/1 C 2/1 C 4/1

8<sup>vb</sup> 15<sup>mb</sup> 8<sup>va</sup> 15<sup>ma</sup>

Octave +4

31Et: 2 (C#5) 30 C 6 0 C 7 0 C 8 0

Midi Pitch: (85) 96 108 120 (121) (122)

Highest pitch by pitch bend  
from Midi Pitch = 127 (G8)

The image displays two musical staves with notes and pitch bend indicators. The top staff is labeled  $8^{va}$  and the bottom staff is labeled  $15^{ma}$ . The top staff notes are: 98 (black), 100 (yellow), 103 (black), 106 (black), 108 (yellow), 110 (green). The bottom staff notes are: 7 (black), 9 (black), 12 (black), 15 (black), 17 (black), 19 (black). Pitch bend indicators are shown as arrows: down for 98, 100, 103, 106, 108, 110; up for 9, 12, 15, 17, 19. Fret numbers in parentheses are: (123) for 7, (E♭ 8) for 9, (E 8) for 12, (F 8) for 15, (F♯ 8) for 17, (G 8) for 19. A dashed line at the top is labeled  $8^{va}$  and an arrow points to it from the text above. Another dashed line is labeled  $15^{ma}$  and an arrow points to it from the text above.