

# Music Box Christmas



for the Yamaha EX5



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*Samples, Voices, and Christmas Midi Files*  
*• for the Yamaha EX5 •*

*from Zrel, J.W., & Ski*

*December, 2003*

*A very nice Music Box sample/voice set, along with nineteen wonderful Christmas Midi songs crafted especially for the sound of the Music Box. "Music Box Christmas" is just the thing to put you in the holiday spirit with your EX5. We hope you enjoy this release, and have a wonderful holiday season this year. Merry Christmas to everyone at EX5Tech.*

**VOICE LIST • Music Box Christmas • December, 2003**

(all Voices listed are in I-1)

b/#	#	Cat.	Name	Type	Description & Performance Notes
A01	001	Cp:	Tiny Dancer	AWM	JW's outstanding basic music box voice.
A02	002	Cp:	Stereo Dancer	AWM	A stereo music box from JW & Ski.
A03	003	Cp:	Fatty Dancer	AWM	Four music boxes playing in stereo octaves, from JW & Ski.
A04	004	Cp:	Music Box	AWM	Basic music box voice.
A05	005	Cp:	Music Box St1	AWM	Another stereo music box, with some delay.
A06	006	Cp:	Music Box St2	AWM	Yet another stereo music box, with very noticeable delay.
A07	007	Cp:	Music Box Trio	AWM	Three music boxes.
A08	008	Cp:	Music Box Delay	AWM	Music box with excessive delay.
A09	009				
A10	010				
A11	011				
A12	012				
A13	013				
A14	014				
A15	015				
A16	016				

## Christmas MIDI Songs List...

1. Angels We Have Heard on High
2. Away in a Manger
3. God Rest Ye Merry Gentlemen
4. Hark the Herald Angels Sing
5. It Came Upon a Midnight Clear
6. Joy to the World
7. Let It Snow
8. O Little Town of Bethlehem
9. Oh Christmas Tree
10. Oh Come All Ye Faithful
11. Oh Holy Night
12. Silent Night
13. Silver Bells
14. The Christmas Song
15. The First Noel
16. We Three Kings
17. We Wish You a Merry Christmas
18. What Child Is This?
19. White Christmas





## About the Christmas MIDI Files...

These MIDI files are designed to work with the Music Box wave/voice set created by Krel and Ski.

They are derived from piano sequences performed by Krel. Each MIDI was optimized for the music box sound as follows:

1) Transposed to fit within the narrow range of the music box. This was accomplished in general by shifting pitch up about 3 steps (half tones). The goal is to keep the notes within the treble and bass staves as much as possible. Transposition up or down depends largely on where the melody falls in the treble clef.

2) Remove or octave transposition up of the lowest bass notes (those outside the staff).

3) Removal of pedal events.

4) Manual thinning out of chords where necessary to reduce the number of

simultaneous notes. Keep in mind the tendency for music boxes to play only 3 to 6 notes at a time, with the melody often accompanied by a note a third down and a bass note of the root.

5) Apply Groove Quantization (in Cakewalk Pro 9) as follows:

Pattern: 01 Shuffle Feel A  
Resolution: 32nd

Strength-Time: 76  
Duration: 0  
Velocity: 0

This creates a gentle effect of notes played back staggered, and reduces the unnatural effect of notes being played back in exact timing. This more realistically provides music box playback.

*Krel*  
*November 23, 2003*

**Music Box Sampling: Krel**

**Sample editing & EX5 Music Box Waves: Ski**

**EX5 Music Box Voices: JW & Ski**

**Music Box optimized Christmas MIDI Songs: Krel**

**Photography & Digital Images: Ski**

**Christmas Tree: Mrs. Ski**



