

*Studying Piano Concerti: the Power of Virtual Reality*  
Linda Christensen, Ph.d., Presenter  
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**Music Minus One: \$30-40, depending on product**  
<http://www.musicminusone.com>

A Music Minus One (MMO) compact disc is a recording of a selection, or a concerto, performed by full orchestra or chamber ensemble or jazz band, to which you would contribute the solo part, using the sheet music provided with each album.

Purchase includes

1. A full-performance version at concert tempo
2. A slow-tempo version for practice
3. An intermediate-tempo version for practice
4. An accompaniment version at concert tempo, most often with full orchestra or basso continuo (depending on instrumentation)
5. A beautifully engraved printed solo part.

**Superscope Portable Variable-Speed & Pitch CD Player/Recorder, Approximately PSD300 ≈ \$699.00 retail price**  
**PSD340 ≈ \$999.00 retail price**  
<http://www.superscopetechnologies.com/products/PSD340/comparison.shtml>

The Superscope PSD300 portable CD Player/Recorder is built with special features that include:

- **TEMPO CONTROL** - With just the touch of a button you can increase the tempo of any CD up to 50% or slow down tempo by 33% (in 50 increments without changing key.)
- **KEY CONTROL** - Without changing tempo, you can change the key ±1 octave, in 1/16th note increments.
- **FINE TUNING** - Perfectly match the music to your instrument's tuning.
- **A-B PRACTICE LOOP** - Select a segment of music to continually repeat.
- **LEAD VOCAL REDUCTION** - reduce a vocal lead from a standard stereo CD or tape.

The PSD 340 adds enhancements that the PSD 300 does not have, including:

- **Enhanced Tempo Control**
- You can slow CDs as much as 75% in 1% or 5% intervals.
- **Play and Manipulate MP3 files**
- **Built-In Metronome**
- **Built-in Tuner**

## Amazing Slowdowner, \$45.00

<http://www.ronimusic.com>

Software program. Insert the CD into your computer and you can manipulate the performance.

- Slows down the speed of the music - between -50% and 400% time-stretching without changing the pitch.
- Change the pitch in semi-tones - at full or lower speed.
- Adjust the pitch in cents (100ths of a semi-tone) to suit your instrument.
- Real-time processing - all described above is done in real-time - just insert the CD and press the play button!
- Also slows down MP3, Wave, Windows Media Audio, Ogg, FLAC and AAC/M4A files on your computer in real-time. Note: M4P files from the iTunes store is not supported.



## Home Concert Xtreme, \$99

<http://www.timewarptech.com/>

FREE DEMO: <http://www.timewarptech.com/Pages/Downloads/downloads.html>

Intelligent, interactive environment for learning, practicing, and performing music. Uses Standard MIDI files and a MIDI keyboard (not included in purchase).

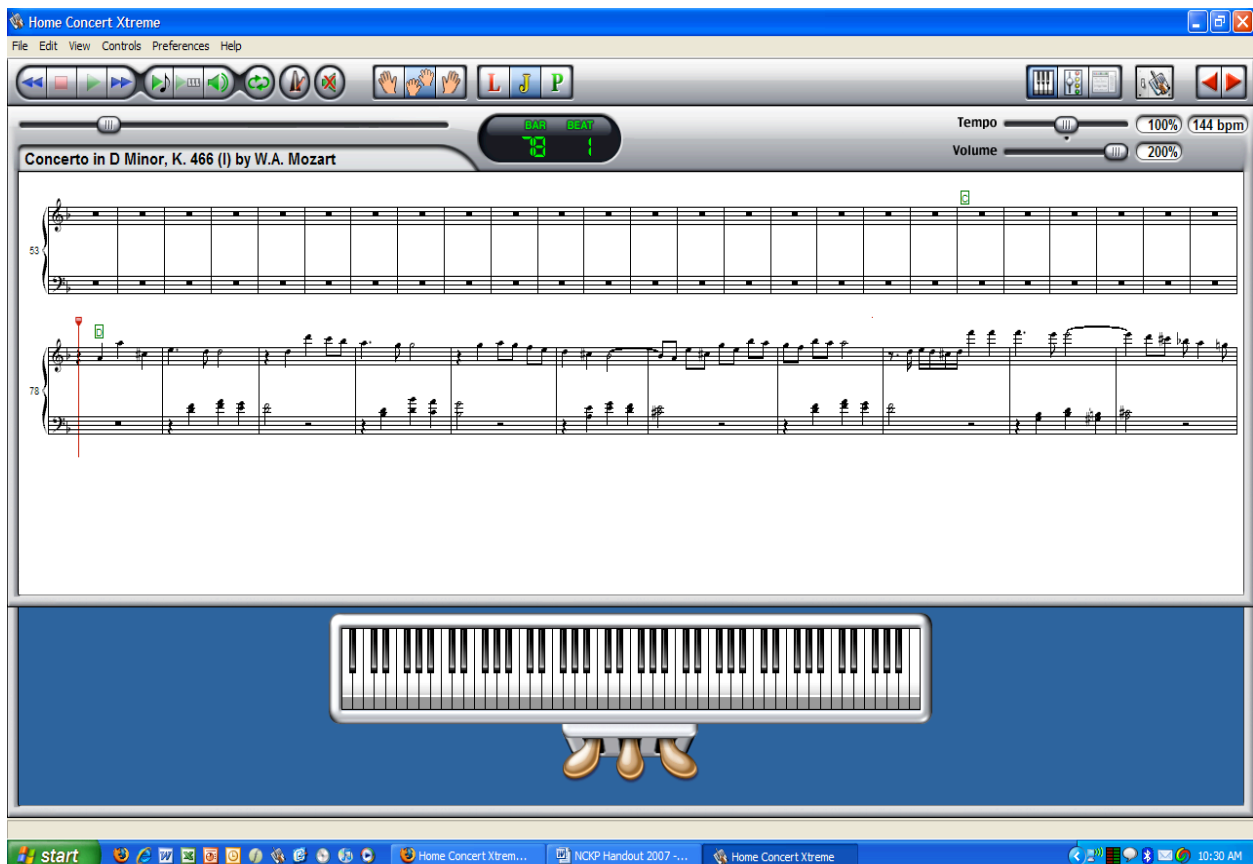
Home Concert Xtreme will:

- Determine your location, tempo, and dynamic expression
- Musically coordinate the accompaniment tracks to match your playing
- Turn your pages intelligently

You can also:

- Add dynamics, articulations, clef changes, and fingerings to the score
- Selectively quantize, set default tempos, and make other edits to independent regions of the score
- record and save multiple performances
- Practice hands alone
- Practice sections

Home Concert Xtreme is compatible with thousands of commercial and free MIDI files as well as MIDI files that you make yourself. In particular, it is compatible with the MIDI files that coordinate with the [most popular piano teaching methods](#) as well as [dozens of piano concerto MIDI files](#).



MIDI file sites:

[www.classicalmidiconnection.com](http://www.classicalmidiconnection.com), free.

[www.kunsterfuge.com](http://www.kunsterfuge.com), free.

[www.classicalmusicarchives.com](http://www.classicalmusicarchives.com) – \$25 annual membership fee.