

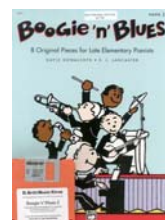
MIDI? WAVE? MP3?

Most people have heard about CD's & MP3's, but few know about the unique benefits of MIDI files to the piano student. As a piano teacher, it is important to understand the basic types of music files and the unique benefits each type of file offers.

	.wav	.mp3	.mid
Brief description	Audio music files for the masses, designed for listening to recordings of actual musicians, instruments and/or voice	Audio music files for the masses, designed for listening to recordings of actual musicians, instruments and/or voice	Interactive music files designed for musicians and students. MIDI files are a simple set of instructions to command MIDI players.
Quality	Best	Medium to Low (many musicians notice the sound limitations of MP3 files)	Best to Poor (Depends on musical equipment playing them)
Recording	Any sound source—acoustic, digital, voice, etc.	Any sound source—acoustic, digital, voice, etc.	Key stroke data only (no external audio source)
Editing	Crop, cut, paste	Crop, cut, paste	Crop, cut, paste, quantize, note edit, & more
Burn to CD	Yes	Convert to .wav, then burn to CD	Convert to .wav using R-09HR or CD2e
Speed Control	Limited, requires special software or hardware (CD2e or MT90u), and there is a minor loss of quality	Limited, requires special software or hardware (CD2e or MT90u), and there is a minor loss of quality	Full, from 20 bpm to 250 bpm, no loss of quality
Mute or Solo Parts	No (CD2e or MT90u can partially mute center channel)	No (CD2e or MT90u can partially mute center channel)	Yes
Move by Measure	No	No	Yes
Displays Music Notation	No	No	Yes
Use for HPi "Piano Hero"	No	No	Yes
Current Roland instruments that play them	RM700, KR107, HPi, HP307, HP305, HP302 CD2i, R-05, MT90u	R-05, MT90u	HP307, HP305, HP302, HPi, KR, MT
File Size	1 Minute ~ 10 MB	1 Minute ~ 1MB	1 Minute ~ 10KB
Files can be stored on	Floppy disk, CD, flash memory cards, Internet	Floppy disk, CD, flash memory cards, Internet	Floppy disk, CD, flash memory cards, Internet



MIDI File Software Catalog. Music Tutors like the Roland MT-90U need MIDI (.mid) files to function. Capital Music Center has just about every known book with MIDI disk available. Check out our catalog online www.capmusic.com, then click "Music & MIDI"



Record your own CD's or MP3's. These modern recorders replace the old cassette recorder and can record live with the high quality built-in microphones or direct by cable connection. The Edirol R-05 is a handheld .wav and .mp3 recorder that uses your computer to burn the CD or transfer to an iPod or MP3 player. The Roland CD-2u is a portable .wav recorder with built-in CD burner, no computer knowledge or use required.

