



Drum-O-Rama

Play drums any where, any time on your iPad

BY

Intelligent Gadgets

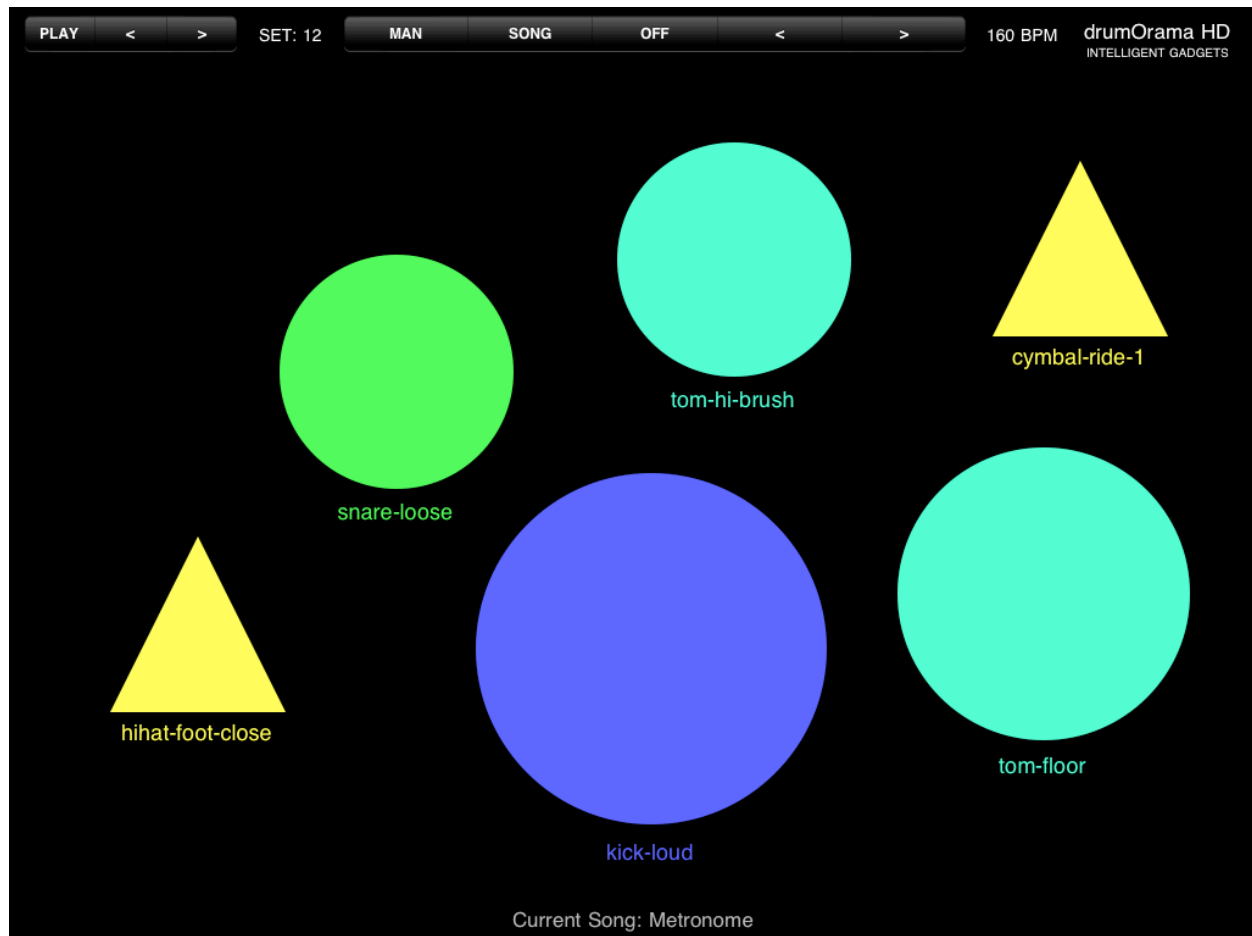


Figure 1 PLAY mode screen

There are 4 control bars. The top-left bar sets the operating mode:

- **PLAY** – Choose this mode to play the current set. In play mode you can specify manual/automatic playing, choose a song to play along with, turn the song on/off, and change the tempo. The ‘<’ and ‘>’ change the setup.
- **SETUP** – This mode is used to modify the current set or create a new setup as described below. The ‘<’ and ‘>’ change the setup.
- **BEAT** - Defines beat patterns pads within the current set (described below). The ‘<’ and ‘>’ change the tempo.

In play mode (Figure 1) the top-right bar contains the following controls:

- MAN/AUTO – To play the drums manually select MAN. AUTO engages automatic playing where selected pads play a beat pattern once or repeatedly. Repeated patterns are useful for ride cymbals and hi-hats; once-played patterns can be assigned to toms for fill-ins, for example.
- SONG – Select a loop song to play along with. The song you select sets the tempo. Changing the tempo control (‘<’ and ‘>’ buttons to the right) changes the tempo of the beat sequencers NOT the song. We hope to change this in later versions of the app.
- OFF/PLAY – Plays the song. Synchronizes the beat sequencers to the song.

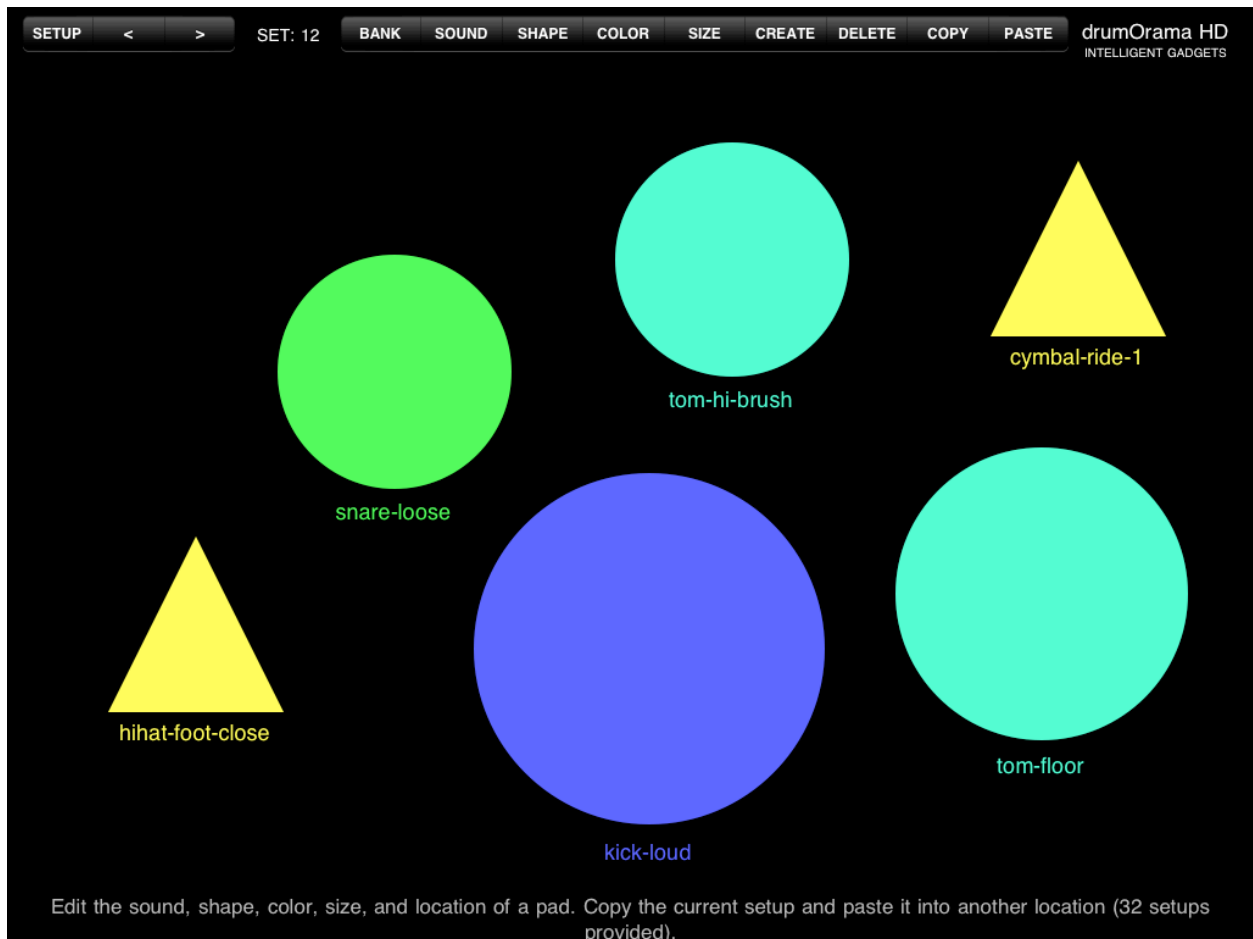


Figure 2 SETUP mode screen

In setup mode (Figure 2) the top-right bar provides the following controls:

- BANK – Changes the sound bank. Sounds are organized into 12 groups: bass (kick) drums, congas, cymbals, middle eastern drums, djembe, snare drums, street sounds, song loops, tabla, timbale, toms, and traps.
- SOUND – Changes the sound within a bank: for example for Dejembe can can select: hi-bass, hi-slap, hi-tone, lo-bass, lo-slap, and lo-tone.
- SHAPE – Changes the shape of the selected pad: circle, square, and triangle.
- COLOR – Changes the color of the selected pad.
- SIZE – Changes the size of the selected pad.

- CREATE – Adds a new pad in the center of the screen. Change the sound, shape, color, size, and move it anywhere you like.
- DELETE - Deletes the selected pad.
- COPY – Copies this setup so it can be pasted into another setup.
- PASTE – Pastes the previously copied setup into the current setup location. Note this overwrites the old setup in this location.
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Setup mode lets you change the sound, size, shape, and color of a pad. Position your pads anywhere on the screen, even inside another pad (plays both at once).

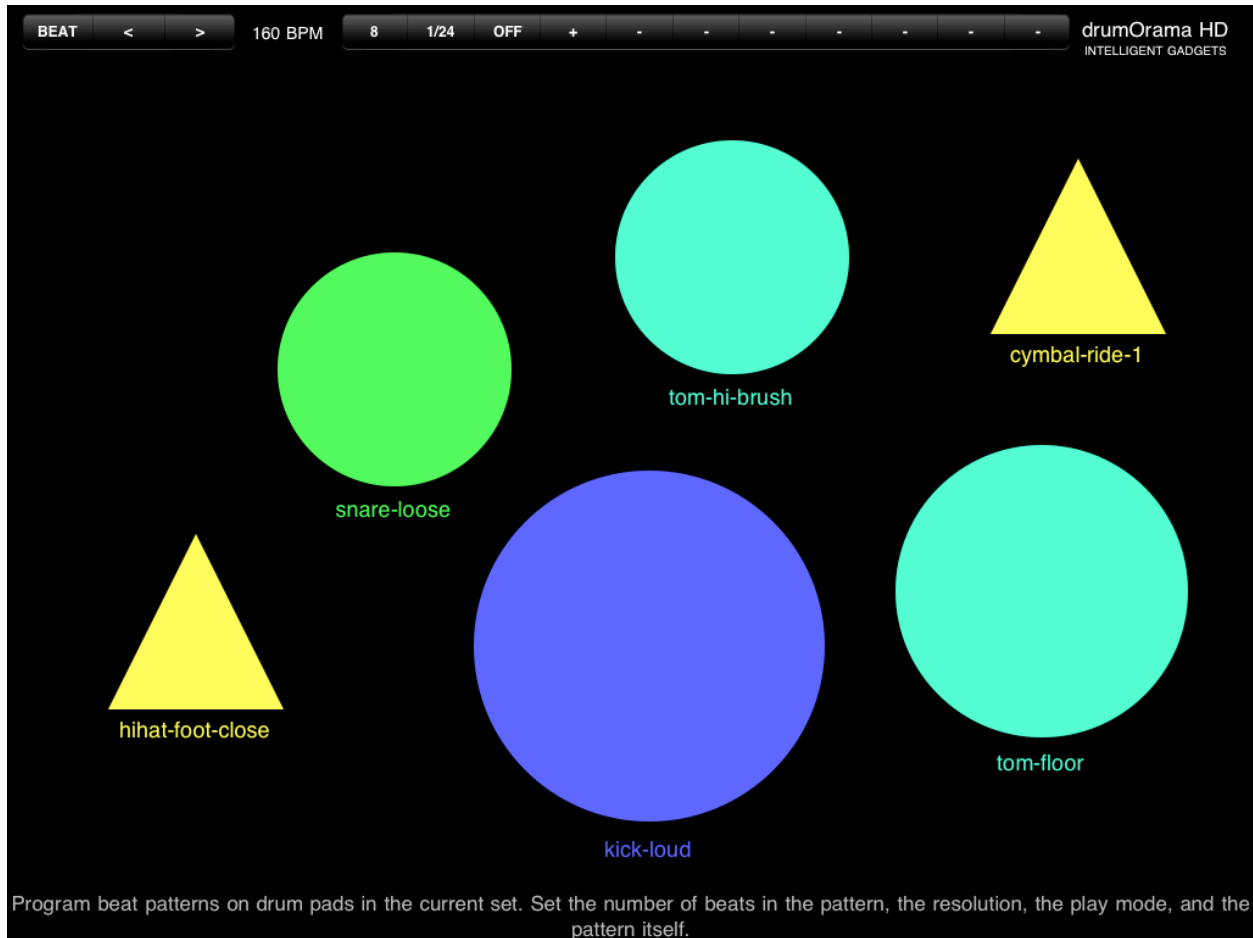


Figure 3 BEAT mode screen

In beat mode you can program rhythm patterns on drum pads in the current set. Set the number of beats in the pattern, the resolution, the play mode, and the pattern itself. In beat mode (Figure 3) the top-right bar contains the following controls:

- Number of beats in the loop is the left-most button. Tapping the button changes the number of buttons (1-8) on the right side of the control bar. Each button is a beat in the sequence. + plays the pad and – is a rest. Each pad has its own settings.
- Resolution of the beat pattern: 1/24 = quarter notes, 1/16 = quarter note triplets, 1/12 = eighth notes, 1/8 = eighth note triples, 1/6 = sixteenth notes, 1/4 = sixteenth note triplets.

- Tap OFF to play the selected pad manually, ONCE to play the beat sequence just once when you tap the pad, and LOOP to play the pattern repeatedly.

Twelve example drum sets are provided, which you can change in any way. To make a backup copy of your setups drag the file “settings.bin” from the Drum-O-Rama document folder to your computer using iTunes file sharing (Figure 4). To reset the app to the original factory settings simply delete this file.

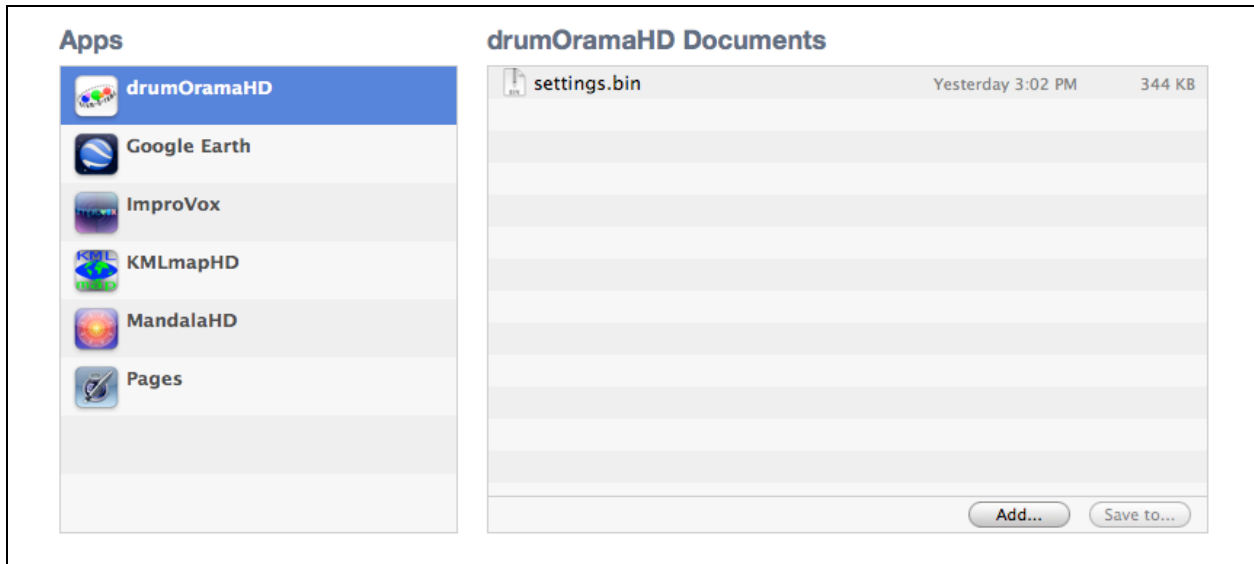


Figure 4 iTunes file sharing window