

The blackbox 3.0 Quick Start Guide

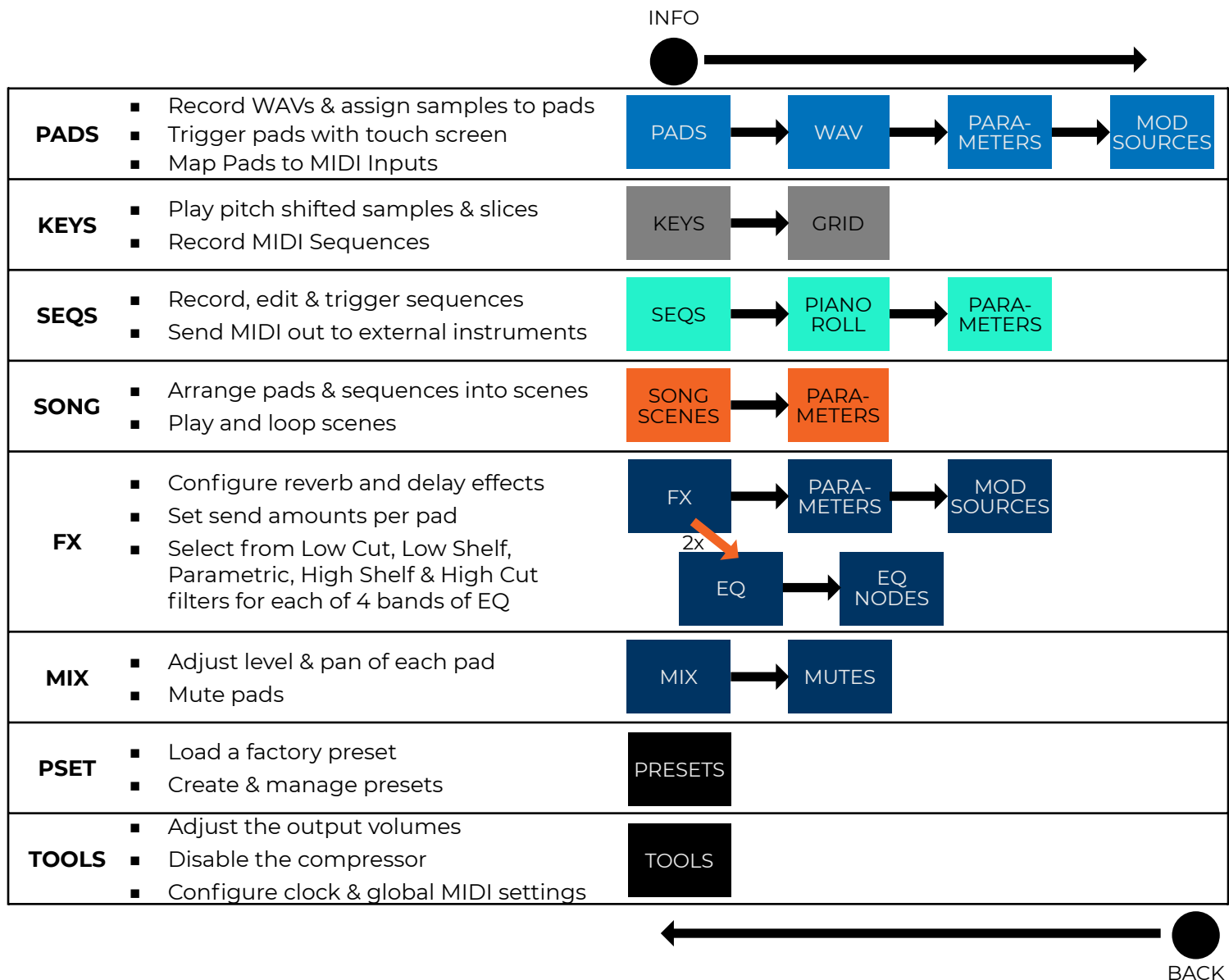
SETUP

1. Insert the microSD card into the front slot, notched edge to the right.
2. Connect the PHONES jack to headphones or speakers.
3. Connect the blackbox to power.
IMPORTANT: To avoid erratic behavior, use a USB Cable that is rated to carry power, like the cable provided, and use a USB power supply or battery that provides 2 amps of power.
4. After boot up, the blackbox displays the Pads screen with a grid of WAV files loaded from one of the presets provided on the microSD card.



FIND YOUR WAY AROUND

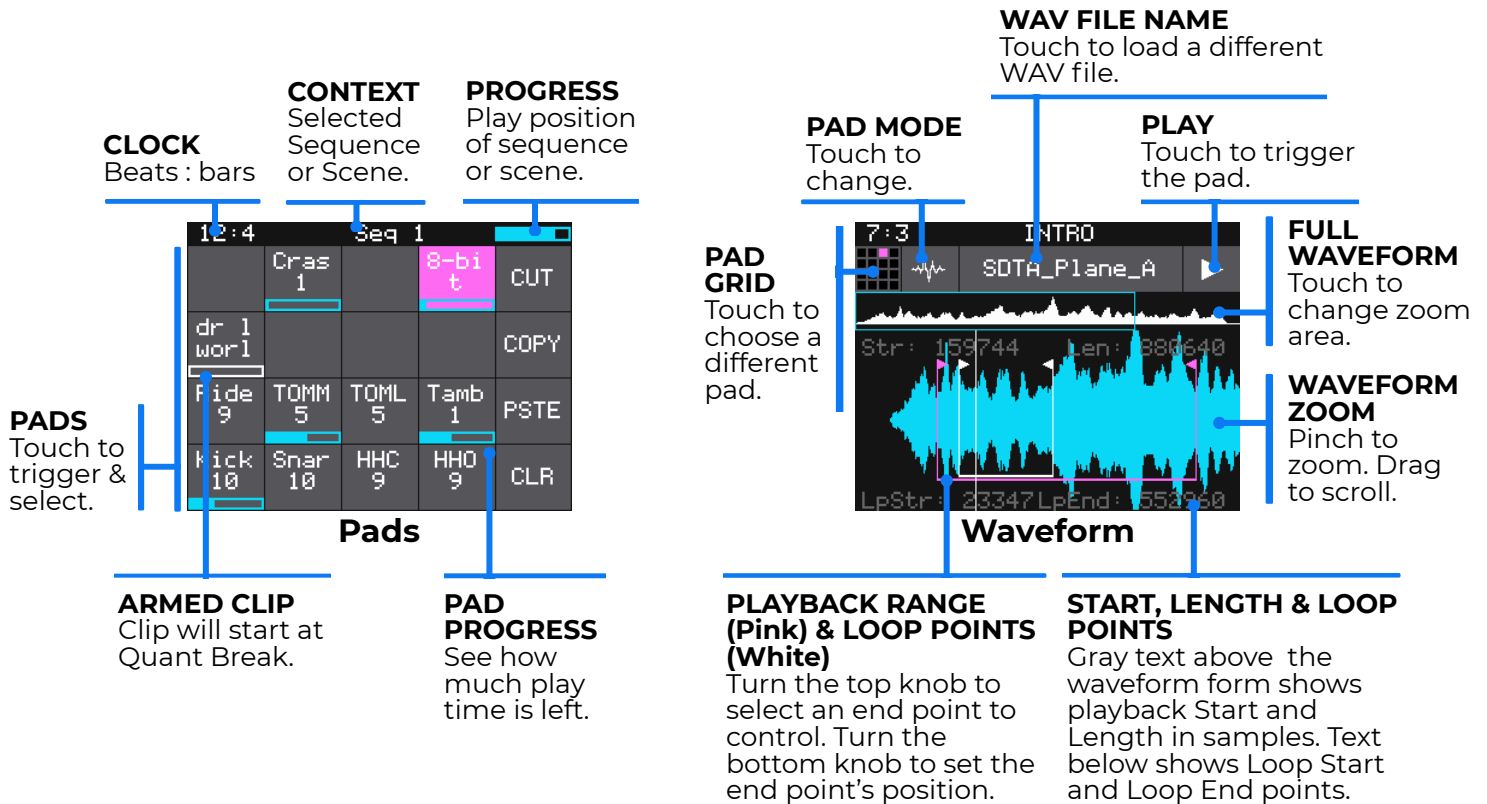
The blackbox powers up on the PADS screen. From here, you can select a pad and then PUSH the INFO button to navigate to more detailed screens, then use the BACK button to navigate back. Push the white navigation buttons to access more features.



CONFIGURE A PAD

Touch the **PADS** button to go to the Pads screen (below left). Touch a pad to trigger it. **Because they need a clock for synchronization, pads in clip mode (see below) won't start to play until you push the PLAY button.** The white bar at the bottom of a clip pad indicates it is armed and will start when you push play or at the next quantization break.

Use the touch screen or a knob to select a pad, then push INFO to access the Waveform screen (below right), followed by the Parameters screen.



SELECT A PAD MODE

Push the INFO button from the Pads screen and you will see the Waveform screen, Here you can touch the Pad Mode button below the clock to select a mode for this pad.

Icon	Pad Mode	Description	Reverse Playback	Beat Sync	Set Loop Points	Play Slices
	Sample	Play single notes or trigger samples/drum hits.	✓		✓	
	Multi-Sample	Map a set of WAV files across the keyboard.				
	Clip	Play back synced and quantized loops like drum fills or guitar phrases.		✓		
	Slicer	Play back sections of a WAV file independently, in any order.				✓
	Granular	Create new sounds from your samples with granular synthesis.	✓		✓	
	New Rec, New Multi	Clear the pad to start recording a new WAV file or set of WAV files.				

Push SEQS to open the Sequence screen. Each sequence cell may have 4 mutually exclusive patterns. Turn the lower right knob to choose between the Pattern Selector panel and the Quick Actions panel. Push INFO to go to the Piano Roll, where you can edit the notes, and push INFO again to get to the Sequence Parameters screen. All patterns in a cell have the same Sequence mode (Keys, Pads, MIDI) and the same target (pad or MIDI Out). Each pattern may have a different step length and step count.



The diagram shows the Song Editor interface with the following annotated controls:

- TEMPO**: Adjust with top left knob.
- SWING**: Adjust with top right knob.
- LOOP MODE**: Choose off, Loop scene or Loop Song.
- SCENE**: Touch to select. Play starts from selected scene.
- PAD TRIGGERS**: Touch to Edit. Trigger a Pad or use Keep to let it continue its current state.
- SONG MODE**: Enable to play scenes.
- PLAY LENGTH**: Max Seq or Clip length x Play Count. Push INFO to Edit.
- SEQ TRIGGERS**: Touch to Edit. Select a Pattern or Keep mode per sequence.

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ADJUST THE EFFECTS

Push the FX button to access the Effects screen. Here you can adjust the effect send for each pad to the delay and reverb. Push INFO to configure the delay parameters.

EFFECT METER
The send amount for the selected pad.

SELECTED EFFECT
Push the INFO button to edit settings.

EFFECT INDICATOR
The blue triangle shows an effect has been applied.

PAD SENDS
Select a pad, then turn the left knob to adjust the Delay send, and the right knob to adjust the Reverb send.

MODULATION SLOTS
Touch the knob then push INFO to edit.

DIAL
Turn a knob or touch & drag to adjust.

Delay Parameters

BUTTON
Touch to toggle.

CONTROL THE MIX

Push the MIX button to access the Mixer screen. Here you can adjust the level and pan for each pad. Push MIXER again or push the INFO button to switch to Mute mode.

LEVEL
Turn the top knob to adjust.

PAN
Turn the bottom knob to adjust.

MUTED PAD
Red bar shows muted state.

PAD
Touch to toggle mute state.

MUTED PAD
Red pads are muted.

Mixer

Mixer - Mute Mode

ADJUST THE MASTER VOLUME

1. Push the TOOLS button to open the Tools screen.
2. Touch Main to access the Main parameter page.
3. Turn the top knob to select the Headphone parameter.
4. Turn the bottom knob to adjust the volume.

Tools

LEARN MORE

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