

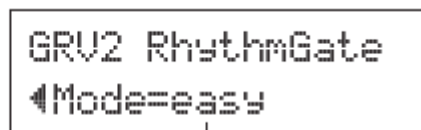
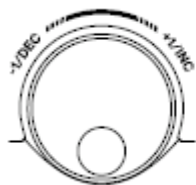
YAMAHA DTX500 QUICK START – RHYTHM GATE: BASIC SKILLS

Rhythm Gate is a variation of Groove Check¹ in which **sound is produced only if your hit is within the specified range**, and sound is not produced if your hit is outside this range. This is cool because you don't have to look at the display to know if you are on time. You will be able to hear (or not hear) if you hit the pad(s) within the range set by Rhythm Gate.

Rhythm Gate range

The range of Rhythm Gate can be selected from three levels according to the degree of difficulty. When set to off, sound is always produced, no matter what your timing is (regular Groove Check).

1. In Groove Check mode, press **PAGE** [▶] to get to the Rhythm Gate GRV2 page.



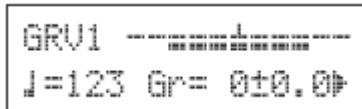
Rhythm Gate setting

offSound is always produced
easyWide tolerance for sound production (easy)
normalMid-level tolerance for sound production (average)
proNarrow tolerance for sound production (difficult)
challengeTolerance changes by automatic evaluation (Challenge mode)

Set the Rhythm Gate Mode to “easy” at first.

2. Press **PAGE** [▶] to get to the Groove Input select GRV3 page. Rotate the jog-dial to select “1snare” as the input. This will analyze just the timing of snare hits.
3. Press **PAGE** [▶] again to get to the Groove Note value GRV4 page. Set the Note value to Quarter Notes. This will analyze the accuracy of hits that occur on quarter notes.
4. Press **PAGE** [◀] button several times to return to the Groove Check display GRV1 page.

The Rhythm Gate range is shown as a dark underline in the Groove Check display.



5. Press the [ON/OFF] to activate the metronome and try playing a simple drum beat with the back beat “2” and “4” on the snare pad.

As you play, listen (don't look!) to see if your back beat falls within the range specified. You will hear hits that do; you won't hear hits that don't. If you hear all your snare hits, congratulations, you are a decent time keeper! Try the “normal” or “pro” settings and see how really good you are.

TIP: Try closing your eyes and focusing in on the click or song as you play – trust your ears! You may want to try Groove Check and Rhythm Gate with the hi-hat or ride as the input for analysis (set on GRV3 page) and eighth-notes as the note value (set on GRV4 page). This setting focuses on developing your primary time-keeping limb (for most drummers and styles).

¹ For details on Groove Check see the DTX500_GROOVECHECK document.