



reface

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**MOBILE MINI KEYBOARD**

**Supplementary Manual**

# reface CS Version 1.20 New Features

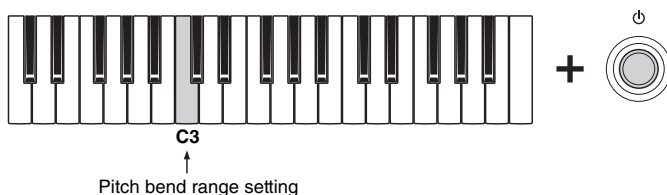
Yamaha has upgraded the reface CS firmware, adding the following new functions.


- Pitch-bend range switching
- Looper Quantize mode

## Pitch-bend range switching

The pitch bend range can now be switched between “12” (1 octave) and “2” (2 semitones).

### ●Setting the pitch bend range



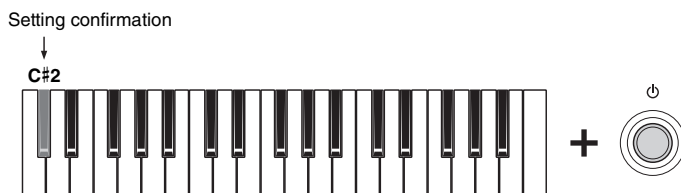
While holding down the C3 key, press the [  ] (Standby/On) switch to toggle the pitch bend range between “12” (1 octave) and “2” (2 semitones).



**Factory default setting:** “12” (1 octave)

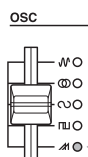
#### Display when set

- “12” (1 octave): Lamps from the LOOPER section light up.
- “2” (2 semitones): Lamps from the LOOPER section flash.

### ●Confirming the pitch bend range



While holding down the C#2 key, press the [  ] (Standby/On) switch to confirm the pitch bend range by using the OSC [  ] (Multi-saw) lamp.

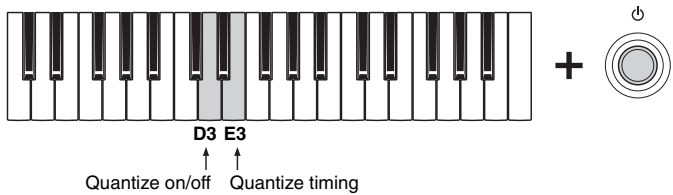


**Pitch bend range**  
“12” (1 octave): Lit  
“2” (2 semitones): Flashing

# Looper Quantize mode

This convenient feature lets you automatically quantize notes in real time as you record. Quantize aligns the timing of note events to the nearest beat. On your reface CS, you can select either sixteenth notes or eighth-note triplets as the quantize timing.

## ●Setting Quantize mode



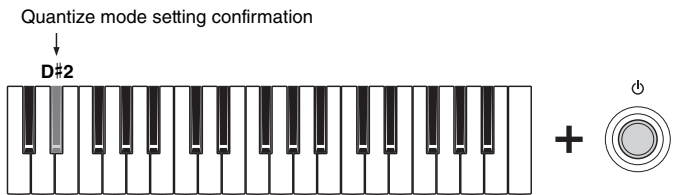
While holding down the D3 key, press the [ ⏻ ] (Standby/On) switch to toggle Quantize mode on and off. While holding down the E3 key, press the [ ⏻ ] (Standby/On) switch to toggle the quantize timing between sixteenth notes and eighth-note triplets.

**Factory default settings:** Quantize off  
Quantize timing at sixteenth notes

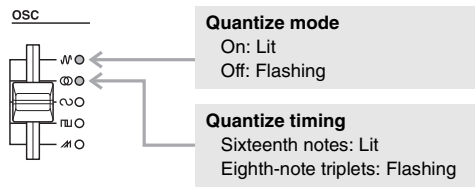
### Display when set

- Quantize on: Lamps from the LOOPER section light up.
- Quantize off: Lamps from the LOOPER section flash.
- Quantize timing at sixteenth notes: Lamps from the LOOPER section light up.
- Quantize timing at eighth-note triplets: Lamps from the LOOPER section flash.

## ●Confirming Quantize mode settings



While holding down the D#2 key, press the [ ⏻ ] (Standby/On) switch to confirm the Quantize mode settings by using the OSC [ ⚡ ] (Frequency Modulation) and [ ⦶ ] (Ring Modulation) lamps.



# reface DX Version 1.20 New Features

Yamaha has upgraded the reface DX firmware, adding the following new function.

- Looper Quantize mode

## Looper Quantize mode

This convenient feature lets you automatically quantize notes in real time as you record. Quantize aligns the timing of note events to the nearest beat. On your reface DX, you can select either sixteenth notes or eighth-note triplets as the quantize timing.

**Default setting:** Quantize off

### ● **Setting Quantize mode**

#### **Looper Recording Standby**



#### **Looper Playing**



Quantize mode can be set on the Looper's Recording Standby screen or Playing screen. Use the "QUANT" switch to switch between off, sixteenth notes, and eighth-note triplets.

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