SEIKO DIGITAL QUARTZ METRONOME
SQ200

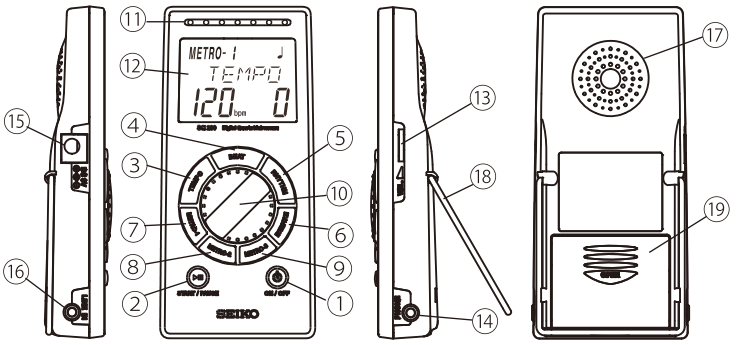
INSTRUCTION MANUAL

FOR SAFE OPERATION

⚠ CAUTION

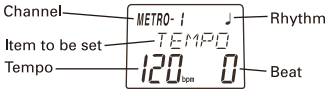
- Do not disassemble, attempt to repair or tamper with Metronome as it may cause a short circuit.
- Do not operate the buttons with wet hands as it could result in a short circuit or electric shock.
- Do not expose the batteries to fire. They may explode, generate an intense heat or catch fire.
- Install the batteries, checking that the (+) and (–) terminals are properly connected. Otherwise, a malfunction may result.
- Do not use or keep Metronome in the following places:
  - Places where Metronome is exposed to extremely high temperatures such as direct sunlight, near or on a heating unit.
  - Humid places such as bathroom, sink or wet floor.
  - Dusty places.
  - Places where Metronome is subjected to strong vibrations.
- If Metronome is left unused for a long time, remove the batteries. Otherwise, battery leakage may occur, causing a malfunction.
- Do not apply undue force to Metronome or drop or hit it against hard surfaces as it may result in a malfunction and injuries.
- Do not use thinner or alcohol to clean Metronome as it may result in damage.

NAMES OF PARTS



① ON/OFF Button
② START/PAUSE Button
③ TEMPO Button
④ BEAT Button
⑤ RHYTHM Button
⑥ NOTE/PITCH Button
⑦ METRO-1 Button
⑧ METRO-2 Button
⑨ METRO-3 Button
⑩ Setting Dial
⑪ Metronome Indicator Lamps
⑫ LCD Display
⑬ Volume Control
⑭ Phone Jack (monaural)
⑮ AC Adaptor Jack (output DC 9 V, 100 mA; center minus type)
⑯ Line-in Jack
⑰ Built-in Speaker
⑱ Prop-up Stand
⑲ Battery Cover

[Metronome Mode]



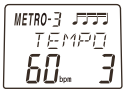
[Reference Note Mode]

HOW TO USE METRONOME MODE

Three metronome channels, METRO-1, METRO-2 and METRO-3, are available. Tempo, beat and rhythm can be set for each channel independently of one another. They generate different metronome sounds, and can be used selectively according to the purpose of use, the instrument being played, or the like.

1) Press ON/OFF Button to turn on Metronome.
2) Press METRO-1, METRO-2 or METRO-3 Button to select the desired channel.
3) Press TEMPO Button to show "TEMPO" on the display, and turn Setting Dial to set the desired tempo.
4) Press BEAT Button to show "BEAT" on the display, and turn Setting Dial to set the desired beat.
5) Press RHYTHM Button to show "RHYTHM" on the display, and turn Setting Dial to set the desired rhythm.
6) Press START/PAUSE Button to start Metronome. (Metronome Indicator Lamps light up and turn off one by one from left to right and vice versa in tune with the tempo you have set, and the tempo sound is output from Built-in Speaker.) The volume of the tempo sound can be adjusted by turning Volume Control. To stop Metronome, press START/PAUSE Button again.

** To shift to Reference Note Mode, press NOTE/PITCH Button.*

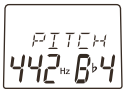


	Setting range
Channel	METRO-1 ~ 3
Tempo	1 bpm ~ 300 bpm
Beat	0 ~ 9
Rhythm	♩、♫、♪、♬、♫、♬、♫

HOW TO USE REFERENCE NOTE MODE

1) Press ON/OFF Button to turn on Metronome.
2) Press NOTE/PITCH Button to show "NOTE" on the display, and turn Setting Dial to set the desired note.
3) Press NOTE/PITCH Button to show "PITCH" on the display, and turn Setting Dial to set the desired reference pitch.
4) Press START/PAUSE Button to generate the reference note you have set. The volume of the sound can be adjusted by turning Volume Control. To stop the reference note, press START/PAUSE Button again.

** To shift to Metronome Mode, press TEMPO, BEAT, RHYTHM, METRO-1, METRO-2 or METRO-3 Button.*



	Setting range
Note	C2 ~ B6 (60 notes)
Reference pitch	A4=415 Hz, 436 Hz ~ 445 Hz

MEMORY BACKUP FUNCTION

The settings you have made are stored in memory even after Metronome is turned off. If the batteries are removed for battery replacement or other purposes, however, the stored settings will be erased.

CAUTIONS ON CONNECTION WITH AN EXTERNAL DEVICE

Output of Sound from an Earphone and External Speaker

By inserting ø3.5 mm monaural earphone plug into Phone Jack ⑭, the metronome or reference note sound is output from the earphone instead of Built-in Speaker. By connecting an external speaker or amplifier to Phone Jack, the sound can also be heard through it.

- Use of earphone may adversely affect your hearing. When using Metronome with an earphone, do not turn the volume up too high, or use it for too long.
- Do not input the signal output from Phone Jack into Line-in Jack.
- When connecting an amplifier or other device to Phone Jack, be sure to turn off such devices and Metronome and set their volume to the lowest level beforehand. Volume adjustment should be made after they are connected and turned on.

Monitor Speaker Function

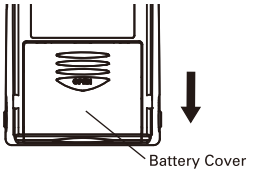
By inserting ø3.5 mm stereo plug into Line-in Jack ⑯, the sound from your audio player or other devices can be output from Built-in Speaker or Phone Jack. It is also possible to output the tempo sound of Metronome simultaneously with the input sound.

- When connecting an audio player or other device to Line-in Jack, be sure to turn off such devices and Metronome and set their volume to the lowest level beforehand. Volume adjustment should be made after they are connected and turned on.
- The volume of the sound input into Line-in Jack cannot be adjusted with Volume Control. Use the volume control switch of the device connected with Metronome.
- While the sound of an external device is input into Line-in Jack, do not generate the reference note using Reference Note Mode.
- Do not turn up the volume of the input sound too high, as this may result in improper output of the sound from Built-in Speaker, and cause damage to Metronome and the device connected to it.

BATTERY CHANGE

When batteries near their end, LCD display becomes dim, and Metronome Indicator Lamps fade. Replace batteries with new ones immediately.

1) Turn off Metronome.
2) Raise Prop-up Stand, and slide Battery Cover on the rear in the direction of the arrow to remove it.
3) Remove the old batteries, and insert new LR03 (AAA) dry batteries, checking that their terminals are properly aligned.
4) Press ON/OFF Button to check that Metronome operates properly.



** Be sure to use alkaline dry batteries only.*
** Do not use rechargeable batteries as Metronome will not operate properly with them.*
** Replace the two batteries at the same time. Do not mix old and new batteries or batteries of different makes and types together.*
** When disposing of old batteries, observe regulations of the authorities concerned.*
** Batteries included with your Metronome are monitor batteries, and their battery life may be shorter than the specified period.*

SPECIFICATIONS

METRONOME MODE

CHANNEL	:	3 channels (METRO-1, METRO-2 and METRO-3)
TEMPO RANGE	:	1 bpm ~ 300 bpm (for each channel)
BEAT	:	0 ~ 9 (for each channel)
RHYTHM	:	♩、♫、♪、♬、♫、♬、♫ (for each channel)
TEMPO ACCURACY	:	±0.2%

REFERENCE NOTE MODE

REFERENCE NOTE	:	C2 ~ B6 (60 notes)
ACCURACY	:	±1 cent
PITCH SHIFT	:	A4 = 415 Hz, 436 Hz ~ 445 Hz

OTHER SPECIFICATIONS

ADDITIONAL FUNCTIONS	:	Memory backup, and monitor speaker
TERMINAL	:	Line-in jack (ø3.5 mm, stereo input), phone jack (ø3.5 mm, monaural output), and AC adaptor jack
POWER SUPPLY	:	LR03 (AAA) alkaline dry battery, 2 pieces (3 V) AC adaptor (output DC 9 V, 100 mA; center minus type ⊕◯⊖)
OVERALL DIMENSIONS	:	66.9 (W) x 143.4 (H) x 25.9 (D) mm (including protrusions)
WEIGHT	:	175 g (including batteries)
ACCESSORIES	:	Instruction manual and monitor batteries (LR03 (AAA) alkaline dry battery, 2 pieces)

** The design and specifications are subject to change without prior notice for product improvement.*