

Casio to Release Basel Special G-SHOCK with Recrystallized Titanium 64 Alloy and Styling Inspired by Japanese traditional craftsmanship.

*Advanced Timekeeping System Receives Both GPS and
Radio Wave Time-Calibration Signals*



MRG-G1000RT

BASEL, March 18, 2015 – Casio Computer Co., Ltd., announced today the latest addition to the flagship MR-G Series in the G-SHOCK line of shock-resistant watches. The new G-SHOCK MRG-G1000RT features recrystallized Ti64 alloy^{*2} to express the quality of *nie* pattern^{*1} that is one of the traditional techniques representing Japanese swords, and the model will be produced in a limited run of only 100 watches available worldwide.

^{*1} A *nie* pattern is a crystal structure on the blade surface that is characterized by a grain pattern

^{*2} Ti64 is a type of alloy made from 90% titanium, 6% aluminum, and 4% vanadium.

The MR-G Series stands at the pinnacle of the G-SHOCK line, incorporating advanced technology and fine metal crafting to realize the ultimate in toughness, made with the very finest attention to detail.

The new G-SHOCK MRG-G1000RT watch inherits the features of the model it is based on, the MRG-G1000 – an advanced timekeeping system that receives both Global Positioning System (GPS) and radio wave time-calibration signals and offers Dual Dial World Time, which simultaneously displays the time in two different cities. The design of the MRG-G1000RT is developed under the theme of “Made in Japan,” to express the proud origins of G-SHOCK as a Japanese brand.

Inspired by the *nie* pattern that is characteristic of Japanese swords and represents the heights of Japanese craftsmanship, the bezel and metal plate are made from Ti64 alloy hardened by a recrystallization process. This process gives the bezel and metal plate a rich finish that reflects tastefully in the light.

The MRG-G1000RT features a deep “Japan blue” DLC coating^{*3} that subtly changes expression depending on the viewing angle, giving the watch a mature and attractive hue. True to its “Made in Japan” roots, the watch incorporates other styling features inspired by the hues of Japanese traditional craftsmanship such as metal engraving, with gold-colored front screws and index marks in the watch face.

^{*3} Diamond-like carbon (DLC) coatings produce an uncrystallized, hard carbon coating mainly of hydrogen and carbon.



MRG-G1000RT

Specifications

Construction	Shock-resistant
Water Resistance	20 bar
GPS Signal Frequency	1575.42 MHz
Radio Frequency	77.5 kHz (DCF77: Germany); 60 kHz (MSF: UK); 60 kHz (WWVB: USA); 40 kHz (JJY: Fukushima, Japan) / 60 kHz (JJY: Kyushu, Japan); 68.5 kHz (BPC: China)
GPS Signal Reception	Time-calibration (auto, ^{*4} manual); acquisition of position information (manual) ^{*4} GPS signals are received automatically when the watch recognizes they are available in the area.
Radio Wave Reception	Automatic reception up to six times a day (except for use in China: up to five times a day)
World Time	27 cities (40 time zones, daylight saving on/off) and Coordinated Universal Time
Stopwatch	1/20-second stopwatch; measuring capacity: 24 minutes; elapsed time
Countdown Timer	Measuring unit: 1 second (maximum 24 hours)
Alarm	1 independent daily alarm
Other Functions	Full auto-calendar; 12/24-hour format; battery level indicator; LED light with afterglow: 3.0 seconds
Power Source	Tough Solar power system (solar-charging system)
Continuous Operation	About 18 months with the power-saving function ^{*5} ON after full charge ^{*5} Power-saving after a certain period in a dark location
Size of Case	54.7 × 49.8 × 16.9 mm
Total Weight	Approx. 154g

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