

Timepiece Category

The World's Leading Solar-powered Radio-controlled Watches

Casio's solar-powered radio-controlled watches automatically reset themselves to the correct time by receiving standard radio waves. Casio has developed the first solar-powered radio-controlled watches in the world that are compatible with six transmitters—two in Japan, and one each in the US, UK, Germany and China. As of March 2008, these models can be used worldwide in all regions where the standard radio waves are transmitted. Casio, which holds the world's top share* of solar-powered radio-controlled watches, has taken the evolution of watches a radical step further.

* As of March 2008. Based on Casio survey.



OCEANUS OCW-P500

The OCEANUS is a solar-powered radio-controlled watch with a full-metal case, boasting advanced functions and sophisticated, European-inspired sports design. The OCEANUS CACHALOT has a function for receiving standard radio waves from five transmitters worldwide (two in Japan, and one each in the US, UK, and Germany). With seafaring style, it is water resistant to 200 meters, and features a countdown timer useful for yacht races. The watch has a striking, 3D design.

From the Boutique Lorenz in Milan, Italy

Boutique Lorenz is located in Milan's premier fashion area, and it is a uniquely exciting shop even for Italy. The G-SHOCK is a perfect match for today's fashion trends, not only in terms of color and form but also from the point of view of functionality and toughness. Our customers certainly seem to love it. It's also very popular with people who favor a smart, vintage look. Young people and sporty types are the main buyers, of course, but we also see businessmen in elegant suits wearing it.



David Giolla (left)
Gianluca Corazza (right)



G-SHOCK GW-9200

From the Master of G series, known for its uncompromising pursuit of functionality in extreme situations, emerges the RISEMAN, which features two sensors, one for measuring altitude and pressure, and one for temperature. The measurement functions are powered by solar charging, and the RISEMAN was the first watch in the world* to support standard radio waves from six transmitters—two in Japan, and each one in the US, UK, Germany and China, keeping precise time for people around the world.

* As of March 2008. Based on Casio survey.

Solar-powered radio-controlled modules with both multilocal support and ease of use

To enable our popular radio-controlled watches to be used without modification overseas where the same infrastructure exists, we're working to make our radio-controlled solar-powered modules globally compatible. In addition to the existing support for five transmitters around the world, we have developed a new, highly sensitive and reliable receiver system, Multi-Band 6, which can also be used in China, where radio wave transmissions started from 2007.

The module includes a multilocal detection IC, eliminating the need for the quartz filters needed for each supported frequency, and using semiconductors instead. The Multi-Band 6 module uses fewer parts than earlier types, making it even more compact. And by further reducing power consumption, it offers greater design freedom and ease of use for solar-powered radio-controlled watches.

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