

# CASIO

## G-SHOCK GMW-B5000GD

A SQUARE CASE WITH A FULL-METAL SHOCK-RESISTANT STRUCTURE. ACHIEVED THROUGH SYSTEMATIC EVOLUTION FROM ONE STAGE TO THE NEXT.

It has been 35 years since the introduction of the DW-5000C onto the world watch market. Now for 2018, G-SHOCK introduces additions to the new exterior, new structure, and new module GMW-B5000 lineup, equipped with a Connected Engine. The full-metal hard stainless steel cases and the bezels of these two models have ion-plated finishes in either black or gold. The case and band also feature hairline finishes to maximise the elegance and presence of the metal. Light-on-dark LCDs further add to the chic overall look of these timepieces.

The base model is the GMW-B5000, which is the model from which we reviewed our hollow case structure and developed an even higher level of shock resistance. Fine resin shock absorbers between the metal bezel and case created a shock resistant structure for a full-metal case. Innovative new band connections use highly shock resistant TROGAMID® to lessen the effects of impact to the connecting pins. The back covers of the thick screw back cases of these models come with a diamond-like carbon (DLC) finish that is highly wear resistant. A film solar cell that maintains display clarity and an STN-LCD are used to ensure easy reading of display information, even from an angle. Use of the latest-generation engine makes it possible to achieve high-density component mounting without affecting the size of the finished timepiece. Advanced technology modules are packed into stunning designs that are finished using some of the best that technology has to offer.

Function-wise, these models are designed for outstanding timekeeping accuracy using Bluetooth® data communication and MULTIBAND 6, which supports automatic time adjustment based on one of six time calibration signals around the globe. Time information can also be acquired from an internet time server using the G-SHOCK Connected\*<sup>1</sup> app running on a smartphone. Other functions include Tough Solar in combination with original CASIO power saving technology that delivers a stable supply of power, high-brightness Full Auto LED illumination, World Time, and more. A selection of six languages for the day-of-the-week indicator\*<sup>2</sup> provide localisation at the press of a button. All of this means that accurate timekeeping is ensured no matter where in the world your travels take you. ▶▶

\*1 Smartphone app for use with G-SHOCK Smartphone Link models. It establishes a Bluetooth connection with the watch's Connected Engine for automatic time correction, configuration of World Time and other settings, and more. It also makes it possible to keep updated with the latest time zone and summer time information. A Tough Solar power system generates enough energy to ensure uninterrupted operation of power-hungry functions.

\*2 Day-of-the-week languages: English, Spanish, French, German, Italian, Russian

The first G-SHOCK model DW-5000C was born in 1983. Its iconic square design is reinvented with a full-metal shock-resistant structure and the latest advanced functions, including Smartphone Link. The only truly tough watch continues to challenge greater heights.







**Full-metal shock-resistant structure**  
Fine-resin cushioning material is inserted between the stainless-steel case and bezel, and the module is enclosed in a protective shell. A shock-resistant structure with a metal exterior is achieved, while maintaining the form of the first G-SHOCK model.



**Band structure**  
The band connection sections employ a three-pronged structure to distribute the impact from shocks to the connector. The metal band links feature a dimple motif, and the design of the first model's resin strap is reproduced.



**DLC-coated screw back**  
The highly water-resistant screw back is adapted from the first G-SHOCK. DLC treatment is applied to enhance wear resistance.



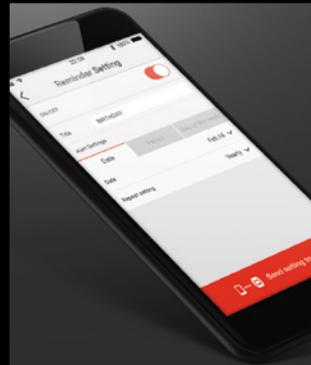
**2way (Bluetooth®/Radio-controlled) module**  
The standard time radio wave and Bluetooth® communications antennas are placed in the vicinity of the LCD window and button shafts to avoid interference from the full-metal structure on reception sensitivity.



**Film material solar panel + STN LCD**  
The solar panel has been changed from glass to an easily processed film material. An opening provided in the centre suppresses reflections of outside light to improve the LCD's visibility. Other advances include adoption of an STN LCD affording higher contrast and a wider viewing angle.



**Super Illuminator (High-brightness LED backlight)**  
The Super Illuminator senses ambient light and lights up automatically with just a tilt of the wrist in low-light environments. A Fade-in/Fade-out function is installed for brightness control.



**Reminder setting [Smartphone app]**  
Reminders of dates registered in the app appear on the watch in the form of both a title display and a special light-emission pattern, such as blinking or colour changes.



**Time and place log [Smartphone app]**  
This app enables you to stamp events and the time of their occurrence on the map with watch button operation. You can edit and manage titles and log entries through the G-SHOCK Connected app.

The photos above show GMW-B5000D-1



<https://world.g-shock.com>