

NEWS RELEASE

CASIO to Release G-SHOCK with New Shock-Resistant Construction

A Streamlined G-SHOCK for Enhanced Wearability



MTG-B1000-1A

BASEL, March 21, 2018 — Casio Computer Co., Ltd., announced today the latest addition to the G-SHOCK line of shock-resistant watches. The new MTG-B1000 features a new shock-resistant construction that makes for an even more streamlined feel on the wrist. Part of the MT-G series of watches, which are known for their construction leveraging the properties of both metal and resin, it will be available in three models.

The new MTG-B1000 features the latest evolution of the Core Guard Structure used in the MT-G series. The Core Guard Structure employs a metal frame that is formed by joining the bezel and back cover with metal parts to house the module and provide shock resistance. Previous models used a linked, four-pipe construction, but the new Core Guard Structure links the bezel and back cover with planar parts to form a box frame. With the new construction, the layout of the parts has been rearranged, allowing for a streamlined profile for enhanced wearability.

The MTG-B1000 keeps accurate time anywhere in the world using the Connected Engine module, which connects to a time server via a paired smartphone, or using radio wave time-calibration signals. The watch connects to the G-SHOCK Connected smartphone app to enable the user to easily set the world time and alarms from the app. The app also collects and analyses usage data from the watch to realize various features such as reminding the user to charge the watch and warning about possible magnetic interference.

The face is made from sapphire crystal while the metal parts are polished and treated with a hairline finish, for a refined look through every detail. The watch also features a soft urethane band for enhanced wearability, which is attached using durable fine resin and metal parts for optimum strength.

Models	Band colour	Surface treatment of metal case
MTG-B1000-1A	Black	—
MTG-B1000B-1A	Black	Ion plating
MTG-B1000B-1A4	Red	Ion plating



MTG-B1000-1A



Band attachment

Specifications

Construction	Shock-resistant	
Water Resistance	20 bar	
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)	
Radio Wave Reception	Automatic reception up to six times a day (except for use in China: up to five times a day)	
Communication Specifications	Communication Standard	Bluetooth® low energy
	Signal Range	Up to 2m (may differ depending on surrounding conditions)
World Time	27 cities (39 time zones*, daylight saving on/off) and Coordinated Universal Time: auto summer time (DST) switching; home time/world time switching * May be updated when connected to a smartphone.	
Stopwatch	1 second; measuring capacity: 23:59'59; measuring modes: elapsed time	
Countdown Timer	Measuring unit: 1 second (maximum 24 hours)	
Alarm	1 independent daily alarm	
Other Features	Smartphone Link functions (world time: over 300 cities, automatic time adjustment, easy watch setting), day and date display, full auto-calendar, LED light (super illuminator and afterglow), battery level indicator	
Power Source	Tough Solar power system (solar-charging system)	
Continuous Operation	About 18 months with the power-saving function*2 ON after full charge *2 Power-saving after a certain period in a dark location	
Size of Case	55.8 × 51.7 × 14.4 mm	
Total Weight	Approx. 123g	

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