

## CASIO to Release G-SHOCK MR-G Inspired by the *Tetsu-Tsuba* Iron Guard of a Japanese Sword

Limited Edition Model Exudes Traditional Japanese Strength and Beauty



MRG-G2000HA

BASEL, March 21, 2018 — Casio Computer Co., Ltd., announced today the release of a new addition to the flagship MR-G Series, which is part of its G-SHOCK line of shock-resistant watches. The MRG-G2000HA is inspired by the *tetsu-tsuba* (“iron sword guard”) on traditionally crafted Japanese swords, exuding a marriage of traditional Japanese strength and aesthetic sensibilities. A limited edition of just 350 of these watches will be released worldwide.

The MRG-G2000HA is inspired by the strength and beauty of Japanese swords, which have much in common with the toughness and good looks of the MR-G Series. The *tsuba* (sword guard) is an important part of a Japanese sword that provides utility by protecting the hands and delivers high artistry through its design. *Tetsu-tsuba* are notable for their bold look, characterized by the indentations made by hammering the iron into shape. For the MRG-G2000HA, the bezel and centre rows in the watch band are treated to achieve a texture inspired by *tetsu-tsuba* to capture the boldness of the MR-G brand. Asano Biho, a third-generation master artisan of the *tsuiki* technique,<sup>\*1</sup> whose accomplishments include restoring Important Cultural Properties of Japan, supervised and helped to perform the manual application of a technique called *arashi-tsuchime*, used for every single watch.

The MRG-G2000HA uses traditional colourings inspired by the aesthetic quality of *murasaki-gane* (deep violet metal) and *suaka* copper material used in Japanese craft traditions. *Murasaki-gane* is a metal alloy including gold, which adds to both its value and rarity, achieving a deep violet hue. This colouring on the watch case and band gives the watch a bold, regal look. The deep colours are realized by the new application of AIP® (Arc Ion Plating),\*2 a hardened coating to which a deep-layer hardening is applied for high abrasion-resistance.

The MRG-G2000HA features the Connected Engine 3-Way module, which pairs with a smartphone to automatically update the watch's internal data, including the time, daylight savings time (DST), and changes in time zones. The MRG-G2000HA is an MR-G watch that brings together innovative technology with Japanese aesthetics.

\*1 *Tsuiki* is a metalworking technique by which a sheet of metal is hammered out thinly into a three-dimensional shape. Historically it was used to make copperware and other metal containers, as well as armour and helmets, which needed to be made both thin and strong. Nowadays, the technique is applied to produce components for rail cars, aircraft, and other items.

\*2 AIP® (Arc Ion Plating) is a registered trademark of Kobe Steel, Ltd.

AIP® ...A type of ion plating (IP) that uses high energy to vaporize coating materials causing a hard film with high adhesive properties to form on the metal's surface. AIP® provides one of the hardest IP coatings.

### Specifications

|                              |                        |   |
|------------------------------|------------------------|---|
| Construction                 |                        | Shock-resistant   |
| Water Resistance             |                        | 20 bar  |
| Magnetic Resistance          |                        | ISO 764-compliant magnetic resistance   |
| 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, * manual); acquisition of position information (manual)<br>* GPS signals are received automatically when the watch recognises 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)   |
| Communication Specifications | Communication Standard | Bluetooth® low energy*  |
|                              | Signal Range           | Up to 2m (may differ depending on surrounding conditions)   |
| World Time                   |                        | 39 cities (39 time zones, * daylight saving on/off) and Coordinated Universal Time: auto summer time (DST) switching<br>* May be updated when connected to a smartphone.  |
| Stopwatch                    |                        | 1/1-second stopwatch; measuring capacity: 24 minutes; elapsed time  |
| Countdown Timer              |                        | Measuring unit: 1 second (maximum 24 hours)   |
| Alarm                        |                        | 1 independent daily alarm   |
| Other Functions              |                        | Smartphone Link functions (world time: over 300 cities, automatic time adjustment, easy watch setting); automatic hand correction (hour, minute and second hand); full auto-calendar; 12/24-hour format; battery level indicator; LED light (Super Illuminator and afterglow) |
| Power Source                 |                        | Tough Solar power system (solar-charging system)  |
| Continuous Operation         |                        | About 23 months with the power-saving function* ON after full charge<br>*Power-saving after a certain period in a dark location   |
| Size of Case                 |                        | 54.7 × 49.8 × 16.9 mm   |
| Total Weight                 |                        | Approx. 152g  |

\* The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Casio Computer Co., Ltd. is under license.