

## Casio to Release G-SHOCK Collaboration Models with the TV documentary series *Matchday: Inside FC Barcelona*



GBD-H1000BAR-4ER (left), GBD-100BAR-4ER (right)

Norderstedt, December 15, 2021 — Casio Europe GmbH announced today the latest additions to its G-SHOCK brand of shock-resistant watches. The GBD-H1000BAR and GBD-100BAR are collaboration models celebrating *Matchday: Inside FC Barcelona*, a documentary featuring the inner world of the famed Spanish football club.

The base models for the two new watches are the GBD-H1000 and GBD-100, both from the G-SQUAD line. The new models employ the blue and garnet team colors of FC Barcelona. The bands, designed to evoke past and present team uniforms, are imprinted with the club motto, “*Més que un club*” (“More than a club”) in the local Catalan language. The GBD-H1000BAR features a metal bezel in bright gold ion plating that shines like a winners’ trophy cup, while the band loop on both watches features the four red stripes of the Catalan flag. Specially designed packaging also in FC Barcelona team colors is a final touch worthy of these singular timepieces.

Both new watches are equipped with an accelerometer to count steps and track distances. The GBD-H1000BAR also comes with a heart rate monitor and GPS tracking. Both new models also offer Mobile Link functions which, when paired with a dedicated smartphone app, support daily health management by allowing users to check life logs with data on step counts and calories burned, activity logs, and more. The Memory in Pixel (MIP) LCD display for exceptional visibility and the soft urethane band for outstanding ventilation and flexibility deliver comfort in every situation, from everyday use to hard workouts.

### *Matchday: Inside FC Barcelona*

An eight-episode documentary series focusing on the 2018–2019 season of one of the world’s most adored football clubs. From the thrill of victory to the agony of defeat, the series offers insight into the players, philosophy and culture of FC Barcelona.



GBD-H1000BAR-4ER



GBD-100BAR-4ER



Special packaging (GBD-H1000BAR [left];  
GBD-100BAR [right])

Club motto: "Més que un club"  
("More than a club")

### Specifications

#### GBD-H1000BAR-4ER

Construction		Shock-resistant
Water Resistance		20 bar
Communication Specifications	Communication Standard	Bluetooth® low energy
	Signal Range	Up to 2 meters (may differ depending on surrounding conditions)
Positional Measurement		GPS, GLONASS, MICHIBIKI (QZSS)
Sensors		Optical sensor (heart rate), magnetic sensor (compass), pressure sensor (air pressure/altitude), thermo sensor, acceleration sensor (step counter)
Wrist Heart Rate Monitor		Maximum value: 220bpm; heart rate; target heart rate setting function; pulse zone graphic display; heart rate transition graph: maximum heart rate/minimum heart rate
Training Functions		Distance, speed, pace, etc., measured by GPS or accelerometer and displayed; auto/manual lap; auto pause; auto run timing start; target alarm setting (time, altitude, calories burned) on/off switching; training display customization
Training Analysis		Training status, fitness level trend, training load trend, VO <sub>2</sub> max, recovery time

Training Log Data	Up to 100 runs, up to 140 lap records per run, elapsed time, distance, pace, calories burned, heart rate, maximum heart rate, aerobic training effect, anaerobic training effect
World Time	38 cities (38 time zones, * auto summer time [DST] switching) and Coordinated Universal Time * May be updated when connected to a smartphone.
Stopwatch	Measuring unit: 1 second; measuring capacity: 99:59'59; measuring modes: elapsed time, split time
Countdown Timer	Interval measurement (up to 5 timers); measuring unit: 1 second; countdown range: 60 minutes; countdown start time setting range: 1 second to 60 minutes; 1-second accuracy; auto-repeat
Alarm	4 daily alarms (with snooze alarm)
Other Functions	Mobile Link functions* (automatic connection), battery level indicator, power saving (display shuts off after a certain period in a dark location), full auto-calendar, 12/24-hour format, button operation tone on/off, airplane mode, vibration function, vibration on/off, LED backlight (full auto light, Super Illuminator, afterglow with selectable illumination duration: 1.5 seconds or 3 seconds)
Power Source	Solar-powered system (solar-charging system), charging system compatible with dedicated charging cable (requires device with Type-A USB terminal)
Continuous Operation	Training mode (continuous GPS measurement) + heart rate monitor function: maximum of about 14 hours; time mode (includes step count measurement and notification functions): about 12 months * Varies depending on usage environment; from full charge, without solar power
Time Adjustment	GPS signal reception: auto receive (with no mobile link function, time information, once/day), manual receive (position information, time information); Bluetooth®: uses continuous connection with smartphone to auto-adjust time
Size of Case	63.0 × 55.0 × 20.4mm
Total Weight	Approx. 101g

\*See (<https://world.g-shock.com/asia-mea/en/products/g-squad/gbd-h1000/app/>) for details.

#### GBD-100BAR-4ER

Construction	Shock-resistant	
Water Resistance	20 bar	
Communication Specifications	Communication Standard	Bluetooth® low energy
	Signal Range	Up to 2 meters (may differ depending on surrounding conditions)
Training Functions	Distance, speed, pace, etc., measured by accelerometer and displayed; auto/manual lap; auto pause; target alarm setting (time, calories burned) on/off switching; training display customization	
Training Log Data	Up to 100 runs, up to 140 lap records per run, elapsed time, distance, pace, calories burned	

Life Log Data	Step count (daily data display), running distance (monthly data display)
World Time	38 cities (38 time zones,* auto summer time [DST] switching) and Coordinated Universal Time * May be updated when connected to a smartphone.
Stopwatch	Measuring unit: 1 second; measuring capacity: 99:59'59; measuring modes: elapsed time, split time
Countdown Timer	Interval measurement (up to 5 timers); measuring unit: 1 second; countdown range: 60 minutes; countdown start time setting range: 1 second to 60 minutes; 1-second accuracy; auto-repeat
Alarm	4 daily alarms (with snooze alarm)
Other Functions	Mobile Link functions* (automatic connection), power saving (display shuts off after a certain period in a dark location), full auto-calendar, 12/24-hour format, button operation tone on/off, airplane mode, vibration function, vibration on/off, LED backlight (full auto light, Super Illuminator, afterglow with selectable illumination duration: 1.5 seconds or 3 seconds)
Battery Life	Approx. 2 years on CR2032
Size of Case	63.0 × 55.0 × 20.4mm
Total Weight	Approx. 101g

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