CASIO

G-SHOCK

world.g-shock.com

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G-SHOCK

Evolution of G-SHOCK

In 1983, G-SHOCK established a new “tough” genre in the timepiece domain with the release of the first wristwatch with a shock-resistant structure that defied conventional thinking.

G-SHOCK’s constant evolution over the years since has now brought it to a milestone 30th anniversary in 2013.

Today, G-SHOCK retains its legacy of absolute toughness as it advances into the future.

The brand is continually taking up new challenges in its efforts to attain even greater heights.

This is genuine toughness, passed down through generations.

Birth of G-SHOCK

Born at a time when watches were generally considered fragile instruments, G-SHOCK began as the dream of a young engineer who wanted to create "a watch that doesn't break even when dropped." That engineer was Kikuo Ibe, CASIO's head of watch design at the time.

Project Team Tough was formed in 1981 with just three members to realize Ibe's vision. They began their development efforts targeting a "Triple 10" Concept: 10-metre dropping shock resistance, 10-bar water resistance and a 10-year battery life.

Achieving their target turned out to be unimaginably difficult.
After more than 200 experimental prototypes had been produced, a shock-resistant structure was achieved. The first G-SHOCK, the DW-5000, was launched in 1983, some two years after the start of development.

G-SHOCK has followed a path of unique evolution ever since, while continuing to retain this basic inherited structure.

To remain unchanged. To remain invincible.

Today, as G-SHOCK prepares to celebrate its 30th anniversary, the tough, fiery spirit ignited by Ibe's passion burns on, blazing ever higher.

Test equipment for the Hollow Structure

伊部菊雄

Father of G-SHOCK

Kikuo IBE

The Origin of Toughness
The core technology underlying G-SHOCK's success

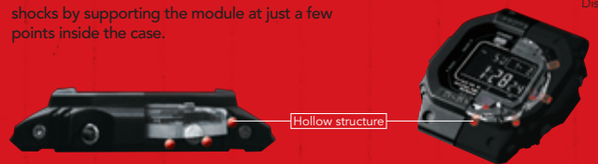
G-SHOCK's original shock-resistant structure overturned conventional thinking about watches. And every G-SHOCK since has adhered to this same concept of toughness.

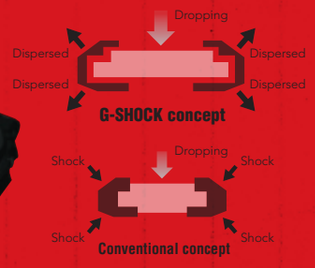
Shock-resistant structure

This unique tough structure was born from the unprecedented idea of an "unbreakable watch". This technology has been passed down to every G-SHOCK model for three decades.

■Hollow case structure

A structure that lessens the force of external shocks by supporting the module at just a few points inside the case.



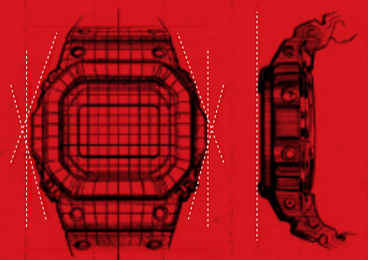


■Key part protection with cushioning material

Key parts inside the module are individually protected with a cushioning material to prevent errors in operation or damage if the watch receives a shock.

■All-directional guard structure

A protruding configuration adopted for the watch case and bezel provides protection against shocks resulting from drops from any direction. Direct shocks to the buttons, glass and case back are alleviated.



Shock-resistant case and bezel structures

The protruding case and bezel structures shield the buttons and glass from direct shocks, preventing errors in operation due to drops.

Shock-resistant band formation

The sections where the band and the case are joined are fixed in a curved shape that enables the band itself to act as a shock absorber, thus guarding the back of the case from direct shocks.

200-metre water resistance

A standard met by every G-SHOCK, this capability enables users to wear their watch during water-related activities ranging from washing dishes or washing the car to swimming, skin-diving and jet skiing.

Ongoing Pursuit of Further Toughness
Advanced technologies expanding the domain of toughness

Seeking out new materials and functions, CASIO is constantly adding even further toughness to support G-SHOCK wearers in the harshest environments. G-SHOCK's evolution continues without end.

Smart Access (GW-A1000)

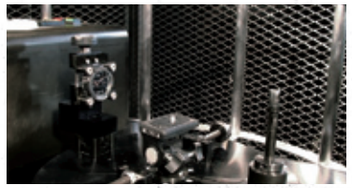
This proprietary CASIO system for analogue movements combines multiple motors with an electronic crown structure for joint operation of various functions. It responds to pilots' requirements for both multi-functionality and operability.

- Electronic crown structure
  Simple operation of the electronic crown makes actions such as World Time city selection and alarm setting even easier. A quick-lock function that facilitates easy locking or release with 60° click rotation is installed to prevent mistaken operation due to shocks or other events.

Triple G Resist (GW-A1000, G-1400)

Shock-resistant structure

CASIO's proprietary G-SHOCK structure absorbs and repels strong shocks and vibrations.



Centrifugal gravity-resistant structure

Highly detailed calculations based on the weight of each hand are conducted to achieve an optimal balance and assure stable hand movement, even under pressure from powerful gravitational forces.

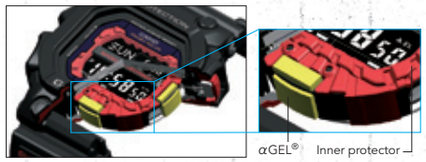
Vibration-resistant structure

αGEL® is employed as an insulator surrounding the module inside the case. This structure prevents damage and operating errors under conditions of violent vibrations.

* A soft gel material with silicone as its main component and featuring superior shock-absorption capabilities.
*αGEL is a registered trademark of Taica Corporation in Japan, the United States and other countries.

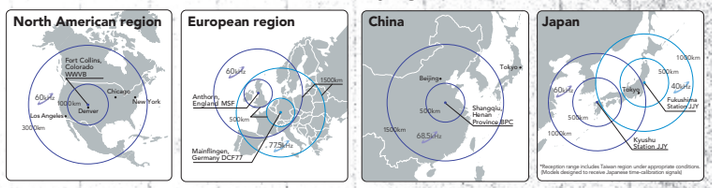
Inner protector (GX-56)

An accordion-fold guard with excellent shock-absorbance characteristics constructed of αGEL® (Alpha GEL) and urethane eases shocks to the module.



WAVE CEPTOR for travellers — Radio controlled for accurate timekeeping

This watch will keep precise time by receiving time-calibration signals while travelling to Japan, North America, Europe or China (where signals available).



Solar-powered

CASIO's original solar-charging system converts not only sunlight but also light from fluorescent lamps and other sources into power. Light captured by a tiny solar panel is used to generate electric power and charge a built-in rechargeable battery with ample capacity to operate several energy-hungry functions with ease.

PRODUCT LINEUP

Distinctive timepieces that continue to evolve in pursuit of toughness.

Gravity Defier P09-

This aviation watch's reinforced structure is designed to withstand powerful forces of gravitational acceleration. Its pilot's specifications combine toughness, clear legibility and functionality.

Master of G P15-

Equipped with specialized functions for use under the harshest conditions, this quintessential G-SHOCK continues its evolution toward "absolute toughness".

TOUGH SOLAR P31-

CASIO's original solar-energy recharging system ensures stable operation of a full range of high-load functions.

Extra Large P25-

Big-case toughness is embodied in a unique form.

Colour Series P19-

High-impact image colours accentuate the tough look.

G-LIDE P21-

Every model in this extreme sports lineup is built to withstand the toughest conditions.

Standard P33-

This direct descendant of the first G-SHOCK model incorporates the most advanced functions in G-SHOCK's classic square design.

Gravity Defier

GW-A1000

TRIPLE G RESIST + SMART ACCESS

An extra-tough pilot's watch constructed for use under the harshest conditions

Gravity Defier GW-A1000

TECHNOLOGY for **GW-A1000**

TRIPLE G RESIST

This uniquely tough structure resists all the three main types of gravitational acceleration: dropping shocks, centrifugal forces and vibrations.

TRIPLE G RESIST

SMART ACCESS

Combines functionality and operability never before seen in an analogue watch, while enabling intuitive control of multiple functions.

Smart Access

Equipped with functions pilots require in a watch

Shock-resistant hand formation

Simple push-button operation enables users to stop, reset and restart time measurements. Eliminating time lag caused by button operation facilitates high measurement accuracy.

World Time with direct UTC display

Switching between Home Time and Local Time requires just a single push of a button. Display of the aviation standard UTC time (Coordinated Universal Time) is instantaneous.

Thermo sensor with full analogue display

The built-in thermo sensor can measure temperatures across the range from -10°C to 60°C.
Measured values are displayed in full analogue format. The second hand indicates + or -, and the minute and hour hands indicate the values in units of 10°C and 1°C, respectively.

Measurement indication: 24°C

* Remove the watch from your wrist when measuring outdoor temperatures to ensure that the reading is not affected by body temperature, perspiration or direct sunlight.

DESIGN for **GW-A1000**

Easy readability providing at-a-glance confirmation of key information

Four-layer dial structure

The 3D dial is constructed of four layers, a reflection of G-SHOCK's uncompromising pursuit of legibility essential to a pilot's watch.

Luminescent index

A luminescent coating applied to the large-format index ensures clear legibility in low-light environments.

Pursuit of fast, reliable operability

Pursuit of fast, reliable operability

The electronic crown switch allows intuitive control of multiple functions. Locking and unlocking are managed simply by 60-degree click rotation.

Tough design exuding power

Meticulous attention to detail

The design projects a strong, dignified impression, as exemplified by the forged case back with its engraved TRIPLE G RESIST mark and the use of metal for the buckle and belt loop.

Button guard/Side bumper

A large button guard is installed on the right side of the case and a side bumper on the left side. This protective structure is iconic of toughness.

TRIPLE G RESIST
Smart Access
WAVE CEPTOR
TOUGH SOLAR

GW-A1000-1A

TRIPLE G RESIST
Smart Access
WAVE CEPTOR
TOUGH SOLAR

GW-A1000D-1A

[GW-A1000] •Shock resistant •200-metre water resistant •Solar-powered
•Time calibration signal reception •The auto hand home position correction •Built-in thermometer (measurement range: -10 ~ 60°C) •World Time (29 cities) •1/20-second stopwatch •Countdown timer •Daily alarm •Power Saving
•Full auto-calendar •Low battery alert

Operating life when fully charged (without solar power generation)	GW-A1000
When using functions freely*1	Approx. 6 months
In Power Saving mode*2	Approx. 29 months

*1 Operation period with normal use without exposure to light after full charge *2 Operation period when stored in total darkness with Power Saving ON after full charge

Gravity Defier G-1400/1250/1200

G-1400-1A
Black ion plating

G-1400A-1A
Black ion plating

G-1400D-1A
Stainless-steel band
Black ion plating

G-1250B-1A
Black ion plating

G-1250BD-1A
Stainless-steel band
Black ion plating

G-1200B-1A
Black ion plating

G-1200BD-1A
Stainless-steel band
Black ion plating

TRIPLE G RESIST (G-1400)

This uniquely tough structure resists all the three main types of gravitational acceleration: dropping shocks, centrifugal forces and vibrations.

TRIPLE G RESIST

TECHNOLOGY for G-1400/1250/1200

Shock-resistant hand formation

Watch hands moving at high speeds in an environment of powerful gravitational forces are prone to lose their rotational balance due to their own weight and break down as a result. We responded by adjusting the weight balance of each hand based on precise calculations and positioning the hands in optimal locations. This permits high-speed hand movement of up to one rotation per second under powerful gravitational forces, enabling installation of a 1/100-second stopwatch that can withstand hard use by aviators.

• Gravitational force test

We employ specially designed testing equipment to test durability under an acceleration environment exceeding human endurance. Our tests confirm the ability of Gravity Defier's 1/100-second stopwatch and other features to function normally in a merciless environment far surpassing the 12G attained in air racing and the 5G in F1 racing.

3-city simultaneous display (G-1250)

Full-auto LED light (G-1250)

DESIGN for G-1400/1250/1200

Independent bezel structure

The case is fully enclosed in a forge moulding-reinforced polyhedral metal bezel to protect the module, while a large-diameter urethane ring is installed to safeguard the crystal. The urethane ring also plays a role in preventing damage to cockpit equipment.

Large side buttons with frame guard design

Wide face design (G-1200)

The wide, 32mm diameter face features a functional dial layout that assures at-a-glance readability of the displayed information.

NEObright phosphorescent colour index (G-1200)

Vividly coloured time indications provide clear visibility during the daytime, and a NEObright phosphorescent colour with a long-lasting afterglow is added to make sure visibility remains good after sundown as well. An oversized Arabic numeral index ensures excellent legibility that enables pilots to spot the 12, 3 and 6 o'clock positions at a glance.

Two-directional band screws (G-1200)

Strong stainless screws inserted and tightened from both sides join the band and case securely.

[Shared specifications] •Shock resistant •200-metre water resistant •Solar-powered •1/100-second stopwatch •Power Saving •Full auto-calendar [G-1400] •World Time (29 cities) •Daily alarm •Low battery alert [G-1250] •Full-auto LED light •World Time (48 cities) •Countdown timer •5 independent daily alarms •Battery power indicator [G-1200] •World Time (29 cities) •Daily alarm •Low battery alert

Operating life when fully charged (without solar power generation)	G-1400	G-1250	G-1200
When using functions freely*1	Approx. 6 months	Approx. 8 months	Approx. 5 months
In Power Saving mode*2	Approx. 28 months	Approx. 21 months	Approx. 26 months

*1 Operation period with normal use without exposure to light after full charge *2 Operation period when stored in total darkness with Power Saving ON after full charge

Master of G

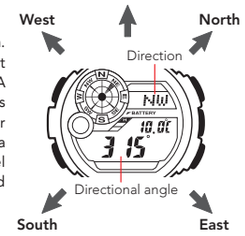
The acknowledged leader of G-SHOCK's ongoing evolution of specialized functions

TECHNOLOGY for **G-9300**

Twin Sensor function for directional / temperature measurements

- **Direction sensor**

The direction sensor operates by sensing geomagnetism. Pressing the COMP button in any mode produces a direct reading and permits direct return to the former mode. A magnetic deviation angle correction function that adjusts "magnetic north" to "true north" is also installed. After you store the direction to your destination in memory, a built-in bearing memory function enables you to travel straight in the selected direction, even in sandstorms and other circumstances with limited visibility.



- **Temperature sensor**

A sensor employing a heat-sensitive semiconductor measures temperatures throughout the range from -10° to 60°C. This equips users to gauge the current temperature, even in desert environments where daytime and night-time temperatures may vary by as much as 50°C.

Both the direction sensor and temperature sensor are installed inside the case. To prevent magnetization that may cause mistaken readings by the direction sensor, moreover, internal metal parts that resist magnetism are employed. An exacting materials selection process has achieved a design that assures stable sensor accuracy. This is apparent, for example, in the use of a titanium alloy for the button shafts at 11:00 and 8:00, the bezel and the case back, and of 316L-grade stainless steel for the button shafts at 2:00 and 4:00.

Moon Data

The Moon Data function presents a graphic display in a circular window to keep users informed of the moon age and moon shape. Practical applications include determining what time the moon will rise in the desert when planning evening activities.

DESIGN for **G-9300**

New mud-resistant structure

The button area containing three keys is fully protected by a new structure employing a single urethane cover. Compared to the full-case cover featured in earlier models, the new independent button cover structure has made it possible to safeguard the area surrounding the buttons from incursions by sand, mud or dust with greater certainty.

Integrated hard and soft case design

Not only is a knobbly bezel shape employed to guard against external shocks, but the surface of the case features a hard form as well. A soft surface is adopted for the case back, on the other hand, to assure comfortable wear on the wrist. The result is a skillful combination of strength with gentleness.

Oversized side buttons

The oversized buttons assure exceptional operability under varied conditions, even in desert environments. Knurling treatment is applied to the button surfaces with the aim of reducing the likelihood of operating errors stemming from slippage or other such causes.

Twin Eye displays

A large display shows directions and a smaller display presents moon data (moon age) in graphic format. A bearing memory function that stores measured directions helps the wearer maintain a straight course toward a target point when visibility is poor due to sandstorms or other adverse conditions.

TECHNOLOGY for **G-9000**

Dual 1,000-hour stopwatches (G-9000)

Two 1/100-second stopwatches with 1,000-hour measurement capacities enable users to take consecutive measurements of two different times, such as racing time and pit stop time, easily and accurately.

Dual Illuminator (G-9000)

Full-face optical transparency is achieved with illumination by two EL elements built into the dial and LCD. This ensures high visibility and easy readability, even of lettering printed on the face, on the darkest night.

G-9000-1V

G-9000-1
EL backlight
Blue Green / White

[Shared specifications] •Shock resistant •Mud resistant •200-metre water resistant •World Time (48 cities) •Countdown timer •Full auto-calendar •Button operation tone on/off [G-9300] •Solar-powered •Full-auto EL backlight •Direction measurement function (direction angle, graphic display of one recorded bearing memory, supported by magnetic deviation adjustment function) •Built-in thermometer (measurement range: -10 ~ 60°C) •Moon Data (moon age / moon shape display) •1/100-second stopwatch •5 independent daily alarms • Battery power indicator •Power Saving [G-9000] •EL backlight (Auto light switch) •Dual Illuminator •Low-temperature resistant (-20°C) •Dual 1,000-hour stopwatches •5 independent multi-function alarms •Flash alert

Operating life when fully charged (without solar power generation)	G-9300
When using functions freely*1	Approx. 7 months
In Power Saving mode*2	Approx. 22 months

*1 Operation period with normal use without exposure to light after full charge
*2 Operation period when stored in total darkness with Power Saving ON after full charge

FROGMAN

GF-1000-1

SHOCK RESISTANT

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ISO standard-compliant 200m scuba-diving water resistance

TECHNOLOGY and DESIGN for **GF-1000**

ISO standard-compliant 200m scuba-diving water resistance

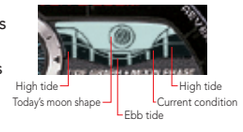
The solid full-metal case is not only highly resistant to water pressure, but it also features a screw-lock back with superior air-tightness characteristics. Underwater operability and legibility in dark environments as well as compliance with ISO-determined water-resistance standards make it appropriate for serious scuba diving.

Genuine scuba-diving functions

Convenient diving functions include dive time measurement in 1-second units and graphic display in a circular window of elapsed time and remaining time. An interval sensor function is also added to measure rest and recuperation time at the surface automatically, and an installed log data function records up to 10 records of dates, times and dive times.

Tide Graph / Moon Data

Besides using the preset data for 48 cities (longitude / monthly tide intervals / high-tide times) to present graphic displays of tidal data for predetermined cities, the Tide Graph calculates more precise data when users input the high-tide times for areas they plan to visit.



[GF-1000] •Shock resistant •Solar-powered •ISO standard-compliant 200m scuba-diving water resistance •World Time (48 cities) •Moon Data (graph of moon age based on specified data) •Full-auto EL backlight •Tide Graph •Scuba-diving functions (Dive time: measurement unit 1 sec, measurement range 24 hr.; Interval time: measurement unit 1 min., measurement range 48 hr.) •Log data (dive start time, dive time, dive time graphic, 10 log memories with recall Nos.) •1/100-second stopwatch •Countdown timer •5 independent daily alarms •Battery power indicator •Power Saving •Button operation tone on/off

Operating life when fully charged (without solar power generation)	GF-1000
When using functions freely*1	Approx. 10 months
In Power Saving mode*2	Approx. 27 months

*1 Operation period with normal use without exposure to light after full charge
*2 Operation period when stored in total darkness with Power Saving ON after full charge

GULFMAN

SHOCK RESISTANT

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RUST RESISTANT

TECHNOLOGY and DESIGN for **G-9100**

Tide Graph/Moon Phase Indicator

Built-in functions to support maritime activities include a Tide Graph that provides information on tidal movements and a Moon Phase Indicator display that shows the age and shape of the moon.

Dual Illuminator/Auto EL backlight

Full-face optical transparency is achieved with illumination by two EL elements built into the dial and LCD. The EL backlight turns on automatically with just a tilt of the wrist, supporting users working after nightfall.

Rust-resistant structure

Built specially for seafaring use, GULFMAN employs titanium construction for all metal parts that come into contact with air, from the screws, case back and buckle to the button shafts.

G-9100-1
EL backlight
White / Blue Green

[G-9100] •Shock resistant •Rust resistant •200-metre water resistant •EL backlight (Auto light switch) •Dual Illuminator •World Time (48 cities) •Moon Data (graph of moon age based on specified data) •Tide Graph •1/100-second stopwatch •Countdown timer •3 independent multi-function alarms •Flash alert •Full auto-calender •Button operation tone on/off

RISEMAN

SHOCK RESISTANT

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TWIN SENSOR

TECHNOLOGY and DESIGN for **G-9200**

Twin Sensor

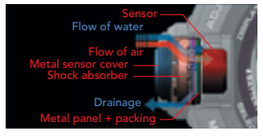
Two tiny sensors, a pressure sensor and a temperature sensor, provide measurement capabilities that give users an edge in any sport involving rapid altitude changes.

- Altitude
- Atmospheric pressure
- Temperature

Centre shaft design

A special design featuring a centre shaft passing through the heart of the case permits convenient positioning of the pressure sensor and altitude measurement button on the left and right sides.

3-layer protective structure



Three layers of protection have made it possible to install a pressure sensor in the case without compromising RISEMAN'S 200-metre water resistance and shock resistance.

G-9200-1

[G-9200] •Shock resistant •200-metre water resistant •Solar-powered •Full-auto EL backlight •World Time (33 cities) •Altimeter (range: -700 to 10,000 m [-2,300 to 32,800 ft.] / unit: 5 m [20 ft.]) •Barometer (range: 260 to 1,100 hPa [7.65 to 32.45 inHg] / unit: 1 hPa [0.05 inHg]) •Thermometer (range: -10 to 60°C [14 to 140°F] / unit: 0.1°C [0.2°F]) •1/100-second stopwatch •Countdown timer •5 independent daily alarms •Battery power indicator •Power Saving •Full auto-calendar •Button operation tone on/off

Operating life when fully charged (without solar power generation)	G-9200
When using functions freely*1	Approx. 7 months
In Power Saving mode*2	Approx. 20 months

*1 Operation period with normal use without exposure to light after full charge
*2 Operation period when stored in total darkness with Power Saving ON after full charge

Colour Series

BLACK & GOLD

GA-110GB-1A

DW-6900CB-1

GD-100GB-1

GDF-100GB-1

G-9300GB-1

TOUGH SOLAR

ROSE GOLD

GA-110RG-7A

GA-200RG-1A

GAC-100RG-7A

BLACK & WHITE

GA-200BW-1A

GA-150BW-1A

G-9200BW-1

TOUGH SOLAR

GR-9110BW-1

TOUGH SOLAR

GD-100BW-1

DW-6900BW-1

[Shared specifications] •Shock resistant [GA-110] •200-metre water resistant •Countdown timer •Full auto-calendar [DW-6900] •200-metre water resistant •Countdown timer •Full auto-calendar •EL backlight •1/100-second stopwatch •Multi-function alarm •Flash alert •Magnetic resistant (ISO 764) •LED light (Auto light switch) •World Time (48 cities) •1/1,000-second stopwatch •5 independent daily alarms [GD-100] •200-metre water resistant •Countdown timer •Full auto-calendar •LED backlight (Auto Light Super Illuminator) •Multi Time (4 different cities) •World Time (48 cities) •1/100-second stopwatch •5 independent alarms (one time or daily) •Flash alert •Button operation tone on/off [GDF-100] •200-metre water resistant •Countdown timer •Full auto-calendar •Barometer (measurement range: 260 ~ 1,100h Pa), Graphic display of barometric pressure changes •Altimeter/Relative altimeter (measurement range: –700 ~ 10,000m) •Thermometer (measurement range: -10 ~ 60°C) •LED backlight (Super Illuminator) •World Time (48 cities) •1/100-second stopwatch •5 independent daily alarms •Button operation tone on/off [G-9300] •200-metre water resistant •Countdown timer •Full auto-calendar •Solar-powered •Mud resistant •Full-auto EL backlight •Direction measurement function (direction angle, graphic display of one recorded bearing memory, supported by magnetic deviation adjustment function) •Built-in thermometer (measurement range: -10 ~ 60°C) •Moon Data (graph of moon age based on specified data) •World Time (48 cities) •1/100-second stopwatch •5 independent daily alarms • Battery power indicator •Power Saving •Button operation tone on/off [GA-200] •200-metre water resistant •World Time (48 cities) •Magnetic resistant (ISO 764) •LED light (Auto light switch) •1/1,000-second stopwatch •5 independent daily alarms •Countdown timer

•Full auto-calendar [GAC-100] •200-metre water resistant •Magnetic resistant (ISO 764) •LED light (Auto light switch) •1/20-second stopwatch [GA-150] •200-metre water resistant •World Time (48 cities) •Magnetic resistant (ISO 764) •LED light (Auto light switch) •1/1,000-second stopwatch •5 independent daily alarms •Countdown timer •Full auto-calendar [G-9200] •Solar-powered •Mud resistant •200-metre water resistant Full-auto •EL backlight •Direction measurement function (direction angle, graphic display of one recorded bearing memory, supported by magnetic deviation adjustment function) •Built-in thermometer (measurement range: -10 ~ 60°C) •Moon Data (graph of moon age based on specified data) •World Time (48 cities) •1/100-second stopwatch •5 independent daily alarms •Battery power indicator •Power Saving •Button operation tone on/off [G-9110] •Rust resistant •200-metre water resistant •EL backlight (Auto light switch) •Dual Illuminator •World Time (48 cities) •Moon Data (graph of moon age based on specified data) •Tide Graph •1/100-second stopwatch •Countdown timer •3 independent multi-function alarms •Flash alert •Full auto-calender •Button operation tone on/off

Operating life when fully charged (without solar power generation)	G-9300	G-9200	GR-9110
When using functions freely*1	Approx. 7 months	Approx. 7 months	Approx. 10 months
In Power Saving mode*2	Approx. 22 months	Approx. 20 months	Approx. 27 months

*1 Operation period with normal use without exposure to light after full charge *2 Operation period when stored in total darkness with Power Saving ON after full charge

G-LIDE Winter

G-SHOCK AMBASSADORS

LOUIE VITO

Born on March 20, 1988, Louie Vito grew up in Bellefontaine, Ohio, but currently makes his home in Salt Lake City, Utah, a mecca for skiers and snowboarders. His impressive resumé includes four of the past five U.S. Grand Prix Overall Championships, four X Games medals and two Winter Dew Tour Cup Overall Championships. Besides G-SHOCK, his sponsors include Red Bull, Nike, Sprint, Toyota, Spy Optic, KICKER, Neff and Capix.

G-SHOCK AMBASSADORS

KAZU KOKUBO

Kazu Kokubo was born on August 16, 1988, in Ishikari on Japan's northernmost main island of Hokkaido, a paradise for winter sports enthusiasts. Currently based in San Clemente, California, he competes with support from such sponsors as G-SHOCK, Monster Energy, Skullcandy, Oakley, Stonp, Armourdillo Belts, WEND Wax, Park City Mountain Resort, SHIFT Tuning and Shy Dental Lab.

GLS-100

GLS-100-1

GLS-100-3

GLS-100-5

GLS-100-7

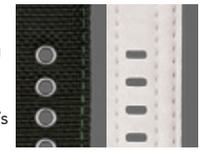
TECHNOLOGY and DESIGN for GLS-100

Low-temperature resistance (-20°C)

Low-temperature resistance technology keeps the GLS-100 fully operational in temperatures as low as -20°C. It's equipped for wear in such extreme winter sports as backcountry skiing or snowboarding and half-pipe competitions.

Highly practical bands

Both a cloth & synthetic leather band featuring superior wearability and durability and a CORDURA® nylon* (GLS-100-3/-5) band are available, depending on the model. G-SHOCK's pursuit of toughness extends to materials, too.



*CORDURA® is a registered trademark of INVISTA. CORDURA® fabrics are woven from fibres characterized by extraordinary strength and durability. They are frequently used in outdoor gear and luggage, items that require particularly high levels of durability.

[GLS-100]•Shock resistant •200-metre water resistant •LED backlight (Super Illuminator)
•Low-temperature resistant (-20°C) •Dual 1,000-hour stopwatches •Countdown timer •Flash alert
•Full auto-calendar •Button operation tone on/off

G-LIDE Summer

GWX-8900

GWX-8900-1

GWX-8900B-7

GLX-6900

GLX-6900-1

GLX-6900-7

G-SHOCK AMBASSADORS

YADIN NICOL

Born in Margaret River, Australia, in November 1985, Yadin Nicol currently resides in Santa Barbara, California. He is back in the surf now, competing to return to surfing's World Championship Tour, after several months spent recuperating from injuries suffered in summer 2011. Besides serving as a G-SHOCK ambassador, Yadin is supported by such sponsors as Hurley, Globe International, Smith Optics, Rockstar Energy Drink and Channel Island Surfboards.

GLX-5600

GLX-5600-1

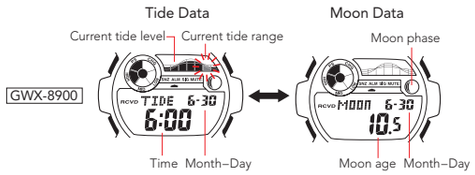
GLX-5600-4

GLX-5600-7

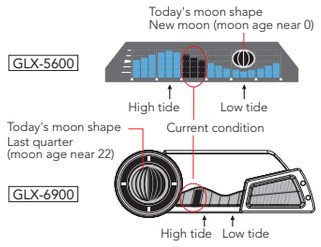
TECHNOLOGY and DESIGN for GWX-8900, GLX-6900/5600

High-precision Tide Graph / Moon Data

A Tide Graph keeps you informed about tidal conditions and a Moon Graph indicates the current age and shape of the moon. The Tide Graph (GRX-8900 only) gives you access to tidal data at 100 pre-set locations around the world. Calculation using an original algorithm permits speedy display of highly precise tidal and moon age data.



*The Moon Phase Indicator shows the moon as viewed at noon from a position in the Northern Hemisphere looking south.



[Shared specifications] •Shock resistant •200-metre water resistant •World Time (48 cities) •Moon Data (graph of moon age based on specified data) •Tide Graph •Flash alert •Full auto-calendar •Button operation tone on/off [GWX-8900] •LED backlight (Super Illuminator)•Solar powered •1/100-second stopwatch •2 countdown timers •5 independent multi-function alarms [GLX-6900] •EL backlight (Auto light switch) •Low-temperature resistant (-20°C) •Dual 1,000-hour stopwatches •Countdown timer •5 independent multi-function alarms [GLX-5600] •EL backlight (Auto light switch) •1/100-second stopwatch •Countdown timer •3 independent multi-function alarms

	GWX-8900
Operating life when fully charged (without solar power generation)	Approx. 10 months
When using functions freely*1	Approx. 33 months
In Power Saving mode*2	

*1 Operation period with normal use without exposure to light after full charge
*2 Operation period when stored in total darkness with Power Saving ON after full charge

Extra Large

NEW CHRONOGRAPH

GAC-100

GAC-100-1A | GAC-100-1A2 | GAC-100-8A

[GAC-100] •Shock resistant •200-metre water resistant •Magnetic resistant (ISO 764) •1/20-second stopwatch •Date display

DIGITAL

GX-56

TECHNOLOGY and DESIGN for **GX-56**

GX-56-1A

GX-56-1B

Three-layer protective structure

A new shock-resistant structure employing a double-layer urethane bezel and inner protector.

• Double-layer urethane bezel

With the outer hardened layer receiving shocks and the inner flexible layer absorbing them, the watch is guarded from dropping shocks from any direction.

• Inner protector

Highly elastic αGEL® is employed in four places in the inner protector, adding superior shock absorbency to its shock-resistant structure.

• αGEL®

αGEL® is a soft silicone gel material with outstanding shock-absorbent characteristics.

*αGEL is a registered trademark of Taica Corporation in Japan, the United States and other countries.

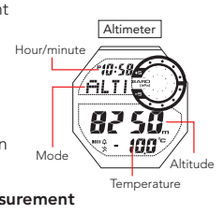
GDF-100

TECHNOLOGY and DESIGN for **GDF-100**

Twin Sensor

• Altitude/Barometric pressure measurement

The pressure sensor employs changes in the barometric pressure to determine your current altitude up to 10,000 metres. The circular display charts changes in barometric pressure graphically based on automatic measurements taken every two hours from two hours earlier up to the most recent reading. This knowledge of barometric pressure tendencies enables users to predict upcoming changes in the weather.



• Temperature measurement

A built-in temperature sensor measures temperatures throughout the range from -10°C to 60°C, providing full support for users during rugged outdoor adventuring and other vigorous activities.

Asymmetrical horizontal design

A prominently projecting barometric pressure sensor is mounted in the 9:00 position, giving the case a distinctive asymmetry on the horizontal axis. Born of necessity in pursuit of functionality, this design gives the irregular silhouette a new individuality.

Circular window

This window is used to display the movement of the seconds graphically in the time mode and barometric pressure tendencies in the altimeter mode. Besides assuring at-a-glance visibility of current conditions, the design accents add impact to the eye-catching styling.

GDF-100-1A

[Shared specifications] •Shock resistant •200-metre water resistant •World Time (48 cities) •Countdown timer •Button operation tone on/off •Full auto-calendar [GX-56] •Mud resistant •Solar-powered •Full-auto EL backlight •1/100-second stopwatch •5 independent daily alarms •Battery power indicator •Power Saving [GDF-100] •Barometer (measurement range: 260 ~ 1,100 hPa), Graphic display of barometric pressure changes • Altimeter/Relative altimeter (measurement range: −700 ~ 10,000m) •Thermometer (measurement range: -10 ~ 60°C) • LED backlight (Super Illuminator) •1/100-second stopwatch •5 independent daily alarms

Operating life when fully charged (without solar power generation)	GX-56
When using functions freely*1	Approx. 11 months
In Power Saving mode*2	Approx. 27 months

*1 Operation period with normal use without exposure to light after full charge
*2 Operation period when stored in total darkness with Power Saving ON after full charge

Extra Large

DIGITAL

GD-110


GD-110-1


GD-110-2


GD-110-7

GD-100


GD-100-1A


GD-100-1B

TECHNOLOGY and DESIGN for **GD-110/100**

Super Illuminator

A high-brightness LED backlight illuminates the wide face with white light, and an auto-light function turns the light on with a tilt of the user's wrist, ensuring visibility at night and in other low-light circumstances.


GD-110-2


GD-100-1A

World Time

Displays the time in 48 cities worldwide plus UTC, and permits easy one-touch switching between Home Time and Local Time displays.

Oversized side buttons

Anti-slip treatment applied to the surface of the large side buttons provides for quick, stable operation.

Large case

A muscular design with a large-diameter dial in a large surrounding case creates a powerful impression.

7-Year Battery Life

A long-life battery provides power for approximately 7 years without a battery change.

[Shared specifications] •Shock resistant •200-metre water resistant • LED backlight (Auto light Super Illuminator) •Countdown timer •Full auto-calendar •Button operation tone on/off [GD-110] •Dual time •1/100-second stopwatch (60 lap memories) •3 independent multi-function alarms [GD-100] •Shock resistant •200-metre water resistant •LED backlight (Auto light Super Illuminator) •Multi Time (4 different cities) •World Time (48 cities) •1/100-second stopwatch •Countdown timer •5 independent alarms (one time or daily) •Flash alert

Extra Large

DIGITAL

G-8900


G-8900A-1


G-8900A-4


G-8900A-7

G-7900


G-7900-1


G-7900-2


G-7900-3


G-7900A-4


G-7900A-7

[Shared specifications] •Shock resistant •200-metre water resistant •World Time (48 cities) •Countdown timer •Full auto-calendar •Button operation tone on/off • 5 independent multi-function alarms •Flash alert [G-8900] •Multi Time •LED backlight (Auto light Super Illuminator) •1/100-second stopwatch [G-7900] •Low-temperature resistant (-20°C) •EL backlight (Auto light switch) •Tide Graph •Moon Data (graph of moon age based on specified data) •Dual 1,000-hour stopwatches

GA-Series

GA-201-1A

GA-200-1A

GA-150-1A

GA-150-7A

GA-120-1A
Anti-magnetic watch

GA-120A-7A
Anti-magnetic watch

GA-110-1A
Anti-magnetic watch

GA-110-1B
Anti-magnetic watch

GA-110C-1A
Anti-magnetic watch

Extra Large
ANALOGUE-DIGITAL COMBINATION

GA-100-1A1
Anti-magnetic watch

GA-100-1A2
Anti-magnetic watch

GA-100-1A4
Anti-magnetic watch

GA-100A-9A
Anti-magnetic watch

GA-100B-4A
Anti-magnetic watch

GA-100B-7A
Anti-magnetic watch

GA-110C-7A
Anti-magnetic watch

TECHNOLOGY and DESIGN for GA-201/200/150/120/110/100

Tough design with advanced parts moulding technology

Intricately shaped resin parts created by CASIO's unique resin moulding technology are laid out on the large-diameter dial, realizing a wide 3D face design. The weight has been reduced to improve shock resistance by the use of trimming processed aluminium for the hour and minute hands.

1/1,000-second stopwatch with speed measurement function

The stopwatch takes highly accurate measurements down to 1/1,000-second. Users can also calculate and display the average block speed based on preset distances at the time of measurement.

[GA-201/200/150120/110/100] •Shock resistant •200-metre water resistant •World Time (48 cities) •Magnetic resistant (ISO 764) •LED light (Auto light switch) •1/1,000-second stopwatch •5 independent daily alarms •Countdown timer •Full auto-calendar

TOUGH SOLAR

SELF-CHARGING × TOUGHNESS

G-6900-1

G-5600E-1

TOUGH SOLAR
SOLAR POWERED

Provides stable operation of various high-load functions

CASIO's original solar-charging system converts not only sunlight but also light from fluorescent lamps and other sources into power. Light captured by a tiny solar panel is used to generate electric power and charge a built-in rechargeable battery with ample capacity to operate several energy-hungry functions with ease.

G-6900A

G-6900A-7

G-6900A-9

GR-8900

GR-8900-1

GR-8900A-1

GR-8900A-7

AWR-M100

AWR-M100-1A

AWR-M100A-1A

[Shared specifications] •Shock resistant •200-metre water resistant• Solar-powered •World Time (48 cities) •1/100-second stopwatch •Countdown timer •5 independent daily alarms •Battery power indicator •Power Saving •Full auto-calendar •Button operation tone on/off [G-5600/6900] •Full-auto EL backlight [GR-8900] •LED backlight (Auto light Super Illuminator) [AWR-M100] •Full-auto EL backlight

Operating life when fully charged (without solar power generation)	G-5600	G-6900	GR-8900	AWR-M100
When using functions freely*1	Approx. 11 months	Approx. 10 months	Approx. 12 months	Approx. 8 months
In Power Saving mode*2	Approx. 27 months	Approx. 27 months	Approx. 34 months	Approx. 18 months

*1 Operation period with normal use without exposure to light after full charge *2 Operation period when stored in total darkness with Power Saving ON after full charge

Standard

DIGITAL

DW-5600

DW-5600E-1

DW-5600EG-9

DW-6900

DW-6900-1

DW-6900G-1

DIGITAL / ANALOGUE-DIGITAL COMBINATION

DW-9052-1

G-2900F-1

G-7700-1
1/1,000-second stopwatch

G-7710-1
1/1,000-second stopwatch

AW-590-1A

AW-591-2A

G-300-3A

10-Year Battery Life | The watches in this long-life battery series operate for approximately 10 years without requiring a battery change.

[Shared specifications] •Shock resistant •200-metre water resistant •Full auto-calendar [DW-5600/6900] •EL backlight •1/100-second stopwatch •Countdown timer •Multi-function alarm •Flash alert [DW-9052] •EL backlight •1/100-second stopwatch •Countdown timer •Multi-function alarm •Flash alert [G-2900] •EL backlight (Auto light switch) •World Time (27 cities) •1/100-second stopwatch •Countdown timer •e-Data memory •5 independent multi-function alarms [G-7700/7710] •EL backlight (Auto light switch) •LED indicator •World Time (48 cities) •1/1,000-second stopwatch: Two elapsed time records, each with 100 entries (1 elapsed time entry, 99 lap/split time entries) •2 countdown timers •5 independent multi-function alarms •Flash alert [AW-590/591] •LED light (Auto light switch) •World Time (27 cities) •1/100-second stopwatch •Countdown timer •5 independent daily alarms [G-300] •EL backlight •World Time (27 cities) •1/100-second stopwatch

G-SHOCK SHOCK THE WORLD TOUR

30th Anniversary of G-SHOCK's Birth! And the worldwide mixed culture movement is escalating, too!

G-SHOCK is fast approaching its 30th birthday in 2013.
The SHOCK THE WORLD Tour, which generated a new cross-cultural movement extending around the world, is being conducted on an unprecedented scale to commemorate this G-SHOCK milestone. The Tour kicked off in New York on August 9 with "Evolution of G-SHOCK" as its concept.
Collaboration with TEAM G-SHOCK, which brings together many of the world's top athletes, as well as with leading artists in various genres, promises to spawn a "G-SHOCK whirlwind" on a global scale.

We are constructing a unique G-SHOCK world through the efforts of ambassadors who are leading figures in various cultural scenes.

Sports

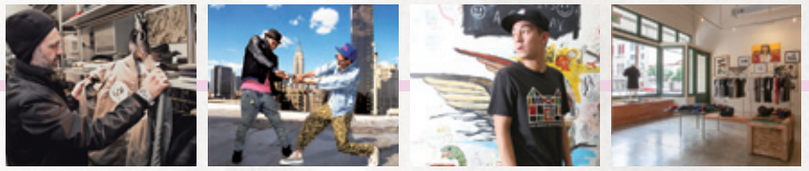
G-SHOCK supports athletes and sports activities around the world.

Music

Artists in the top echelons of the music business share an affinity for G-SHOCK.

Fashion

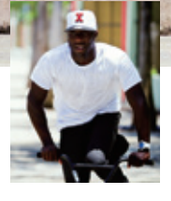
Apparel brands and select shops around the globe are adding G-SHOCK to their collections.



Art

Creative artists in the forefront of contemporary art movements are presenting works featuring G-SHOCK.

G-SHOCK AMBASSADORS



NIGEL SYLVESTER

Pro BMX rider Nigel Sylvester was born in New York City on August 23, 1987. Street life was a vital part of his neighborhood in Queens, and he built an impressive reputation for his ability to make astonishing tricks look smooth on local streets and parks as well as other New York venues. His sponsors include Nike, Animal Bikes, Gatorade and Dan's Comp as well as G-SHOCK.

PEDRO BARROS

Brazilian native Pedro Barros was born on Santa Catarina island, a tourist destination and surfers' paradise within the city limits of Florianópolis, capital city of the southern Brazilian state of Santa Catarina. Since establishing himself as a professional skateboarder, his skills and dedication to the sport have caught the attention of sponsors such as G-SHOCK, Volcom, Red Bull, Vans, Evoke, Indy, Drop Dead, Pocket Pistols and Type S.

STEVIE WILLIAMS

DGK stands for "Dirty Ghetto Kids."That was the name given to my crew growing up in Philly by some of the skaters at Love Park 'cause we were from the hood. After I made it in skateboarding and had the opportunity to do my own brand, I wanted to call it DGK to pay tribute to my roots. We launched the brand in 2002. Since then, it's grown into a globally recognized company".