

Timepieces 2

Creating Next-Generation Technology

Casio has launched the G-SHOCK GB-6900, a next-generation watch for the networked age. We are developing wrist devices that link the wearers into the network.

The New Generation Watch

Casio has developed a next-generation, network-connected watch as we seek to achieve further evolution in this field. Spearheading this development is the smartphone-connected G-SHOCK GB-6900.

In the past, battery life was the technological barrier to developing a network-connected watch. In order to overcome this issue, Casio focused on the short-distance wireless technology Bluetooth®, and in 2011 announced the development of a next-generation watch compatible with Bluetooth® v4.0 (Bluetooth® low energy), which realizes a battery life of approximately two years and is smartphone-connectable. Following this, in March 2012 sales were launched in Japan.

The GB-6900 can communicate with a smartphone and comes equipped with useful functions such as automatic adjustment of the watch's time through time data transmissions from the smartphone, and notification to the user when a call or email is received, even if the smartphone is located inside a bag. The advantage of the GB-6900 lies in its communications functionality, which adds value without undermining the intrinsic user-friendliness of the watch. In the future, we will be looking to offer an even wider range of lifestyle uses by linking communications device functionality and applications to our watches.

Casio will remain focused on this field as we push forward with research into and development of network-connected wrist devices.

Next-Generation G-SHOCK Model That Links Up with Smartphones

Setting the right time by smartphone

If you travel to a country in a different time zone, this function will automatically reset your watch based on information received by your smartphone*1.

Notice of incoming calls and email

Incoming calls and email*2 trigger an electronic sound and vibration in the watch and the name of the caller or sender appears on an LCD. Tapping the watch stops alert and the vibrations.

Lost phone finder

Pressing a button on the watch triggers an alarm and vibration function in a linked smartphone, enabling you to find it quickly when you've mislaid it.

Notification of broken link

A vibration tells the wearer when the wireless connection with the smartphone has been broken. This function works even when the smartphone is some way away.

Auto reconnection

When the orientation sensor detects movement in the watch, a connection is established automatically with the linked smartphone. This eliminates the inconvenience of resetting connections.

*1 The watch automatically reset itself based on the time-reset of the smartphone. Depending on the source of information sent by the smartphone, the time may not always be the correct local time.

*2 Compatible with instant messaging, gmail and sp mode mail (but not compatible with mailers downloaded from market).

