Marschall Original
Turmstraße 10
PO Box 1662
D 97816 Lohr a. Main

post@marschall-original.com
www.marschall-original.watch

MARSCHALL
Original

Marschall Original Milestones

1996
Christoph Maria Marschall founded the watch company near Frankfurt am Main.
The company started selling watches for blind people.
The relatively poor quality of existing timepieces with voice made them to search for an alternative. The company started working closely with the manufacturers to improve the quality and technology. The passion in designing and creating Marschall own timepieces is a logical consequence.

2003
The company presented the world's first Talking Radio Controlled Clock in Germany

2005
The team opened a new chapter in the history of watch making and began the challenge to develop the world first speaking radio controlled wristwatch.

2008
Following intensive research and product development, the revolutionary analog talking radio controlled watch was introduced to the German market.

2009
The talking radio-controlled table clock with wireless outdoor temperature sensor was presented in Germany.

2010
The world's first radio controlled travel talking alarm clock in pocket size was presented to the market.

2013
The analog hybrid solar talking radio controlled wristwatch was introduced to the market and this world premiere was the first speaking timepiece, at which no adjustments were necessary. It is always accurate to tell the correct time and date. The high energy consumption of the speech was now compensated by the energy of solar power.

2014
With the vision creating high-quality radio-controlled watches with new technologies, showing historical designs and modern styles, the exclusive line Marschall Original has been launched into the market.

The designs are done by using the latest CAD programs and passionate refined with great care.
Marschall Original has introduced 4 world first radio-controlled watches.

Planeo: The first 3 hands sweep radio-controlled wristwatch
Oido: The first digital hybrid solar radio controlled talking wristwatch
Ilumino: The first radio controlled divers watch with EL lighting
Pilota: The first Pilot radio controlled watch with 2 hands movement and separately small second

We look forward to seeing the upcoming surprise that Marschall Original has been put in the watch market in the future...

The first digital hybrid solar talking radio controlled wristwatch

Details

- Automatic adjustment for Time and Day by EU signal DCF 77
- Automatic adjustment daylight saving time
- Speaks the time and date clearly (at touch of a button)
- Black LCD with (Blue-Green) EL backlight display at the touch of a button
- Hybrid Solar Power
- Low power warning icon
- Mineral Curve Glass
- Shower proof
- 4 years – 1 CR2025 Battery
- Case size 32.5mm x 44mm
- Case Height 13mm

OD.B.14
Oido Negro
IP Black Stainless Steel Case
Black Leather Strap
Black LCD Display

OD.S.14
Oido Acero
Stainless Steel Case
Stainless Steel Bracelet
Black LCD Display

OD.R.14
Oido Rose
IP Rose Gold Stainless Steel Case
Brown Leather Strap
Black LCD Display

Details

- Precision radio controlled movement
- Automatic adjustment for Time by EU signal DCF 77
- Automatic adjustment daylight saving time
- Accuracy +/- 1 sec in 1 Mio. Years
- Luminescent hands
- Low power warning
- Mineral Curve Glass
- W R 3 Bar
- 2 years - 1 CR1220 Battery
- Diameter 32.5mm
- Case Height 12mm

CA.SW.14
Clasica Acera
Stainless Steel Case
Black Leather Strap
Pearl White, Ornamental Stones

CA.GW.14
Clasica Oro
IP Gold Stainless Steel Case
Brown Leather Strap
White Carbon Look, Gold Index

CA.RM.14
Clasica Rosa Morena
IP Rose Gold Stainless Steel Case
Brown Leather Strap
Brown, Index and Ornamental Stones

CA.RW.14
Clasica Perla Rosa
IP Rose Gold Stainless Steel Case
White Leather Strap
Pearl, Rose Gold Index

CA.SB.14
Clasica Negra
Stainless Steel Case
Stainless Steel Bracelet
Black, Ornamental Stones

Details

- Precision radio controlled movement
- Automatic adjustment for Time by EU signal DCF 77
- Automatic adjustment daylight saving time
- Accuracy +/- 1 sec in 1 Mio. Years
- Luminescent hands
- Low power warning
- Mineral Curve Glass
- W R 3 Bar
- 4 years - 1 CR1620 Battery
- Diameter 41mm
- Case Height 13.2mm

CO.RB.14
Clasico Rose
IP Rose Gold Stainless Steel Case
Brown Leather Strap
Black, Rose Gold Roman

CO.SW.14
Clasico Acero Blanc
Stainless Steel Case
Brown Leather Strap
White, Index

CO.SB.14
Clasico Acero Negro
Stainless Steel Case
Black Leather Strap
Black, Silver Index

CO.GW.14
Clasico Oro Blanc
IP Gold Stainless Steel Case
Black Leather Strap
White, Black Roman

CO.SS.14
Clasico Acero
Stainless Steel Case
Stainless Steel Bracelet
Silver, Index

Details

- 2 gear boxes with Precision 2 hands and small second radio controlled movement
- Automatic adjustment for Time by EU signal DCF 77
- Automatic adjustment daylight saving time
- Accuracy +/- 1 sec in 1 Mio. Years
- Luminescent hands
- Low power warning
- Mineral Curve Glass
- W R 3 Bar
- 4 years - 1 CR2016 Battery
- Diameter 43mm
- Case Height 12.5mm

DE.SW.14
Doble Acero Blanc
Stainless Steel Case
Black Leather Strap
White, Black Index

DE.GW.14
Doble Oro Blanc
IP Gold Stainless Steel Case
Brown Leather Strap
White, Gold Index

DE.SB.14
Doble Acero Negro
Stainless Steel Case
Black Leather Strap
Black, Silver Index

DE.SR.14
Doble Acero Romano
Stainless Steel Case
Black Leather Strap
Pearl Silver, Black Roman

DE.RB.14
Doble Rose Negro
IP Rose Gold Stainless Steel Case
Brown Leather Strap
Black, Rose Gold Index

The first Pilot radio controlled watch with 2 hands movement and separately small second

Details

- 2 gear boxes with Precision 2 hands and small second radio controlled movement
- Automatic adjustment for Time by EU signal DCF 77
- Automatic adjustment daylight saving time
- Accuracy +/- 1 sec in 1 Mio. Years
- Luminescent hands
- Low power warning
- Mineral Curve Glass
- W R 5 Bar
- 4 years - 1 CR2016 Battery
- Diameter 43mm
- Case Height 12.1mm

PI.SB.14
Pilota Acero Negro
Stainless Steel Case
Black Leather Strap
Black Carbon Look, Silver Index

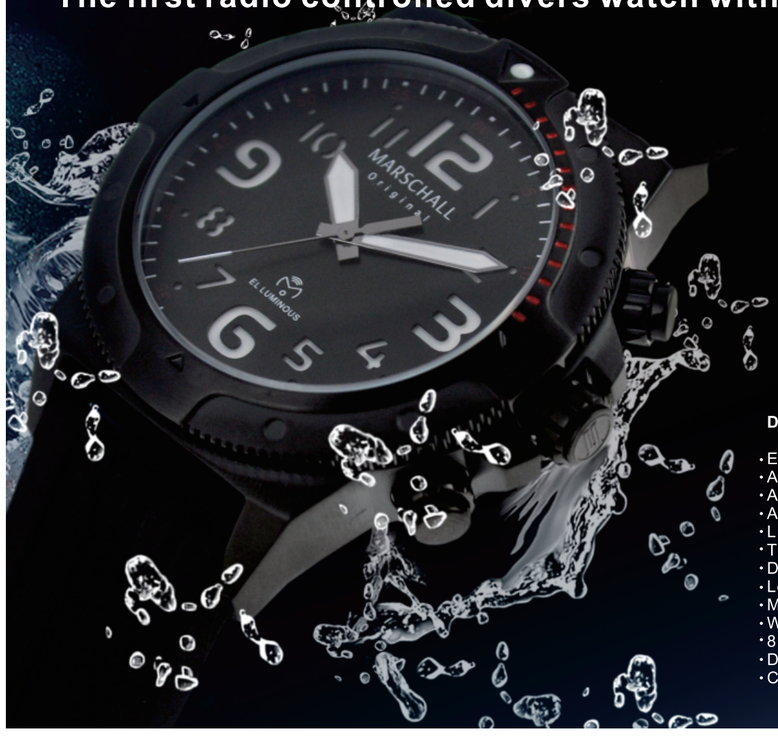
PI.SS.14
Pilota Acero
Stainless Steel Case
Brown Leather Strap
Silver Carbon Look, Black Index

PI.BC.14
Pilota Negro GT
IP Black Stainless Steel Case
Black Silicon Strap
Black Carbon Look, White Index

PI.SC.14
Pilota Acero GT
Stainless Steel Case
White Silicon Strap
Silver Carbon Look, Black Index

PI.BO.14
Pilota Arancio
IP Black Stainless Steel Case
Black Leather Strap
Black Sunray, Orange Index

The first radio controlled divers watch with EL lighting



Details

- EL luminous Precision radio controlled movement
- Automatic adjustment for Time by EU signal DCF 77
- Automatic adjustment daylight saving time
- Accuracy +/- 1 sec in 1 Mio. Years
- Luminescent hands
- Turning bezel, flanked crown
- Dial lights up at the touch of a button
- Low power warning
- Mineral Glass
- W R 10 Bar
- 8 years - 1 CR2032 Battery
- Diameter 46mm
- Case Height 16.1mm

IL.BN.14
Ilumino Negro
IP Black Stainless Steel Case
Black Silicon Strap
Black, Arab Dial

IL.SN.14
Ilumino Acero Negro
Stainless Steel Case
Black Silicon Strap
Black, Arab Dial

IL.BI.14
Ilumino Negro Claro
IP Black Stainless Steel Case
Black Silicon Strap
Black, Index

IL.SC.14
Ilumino Acero GT
Stainless Steel Case
Black Silicon Strap
Black Carbon Look, Arab Dial

IL.BC.14
Ilumino Negro GT
IP Black Stainless Steel Case
Black Silicon Strap
Black Carbon Look, Arab Dial

The first radio-controlled wristwatch with gently sweeping second hand

Details

- Precision sweep radio controlled movement
- Automatic adjustment for Time by EU signal DCF 77
- Automatic adjustment daylight saving time
- Accuracy +/- 1 sec in 1 Mio. Years
- Luminescent hands
- Low power warning
- Curve metal dial
- Mineral Curve Glass
- W R 5 Bar
- 4 years - 1 CR2032 Battery
- Diameter 43.5mm
- Case Height 16mm

PN.BI.14
Planeo Negro Claro
Stainless Steel Case
Black Leather Strap
Black Curve, Silver Index

PN.SI.14
Planeo Acero Claro
Stainless Steel Case
Brown Leather Strap
Silver Curve, Rose Gold Index

PN.GW.14
Planeo Oro Blanc
IP Gold Stainless Steel Case
Black Leather Strap
White Curve, Black Roman

PN.SN.14
Planeo Acero Rose
Stainless Steel Case
Brown Leather Strap
Silver Curve, Rose Gold Index

PN.BN.14
Planeo Acero Negro
Stainless Steel Case
Stainless Steel Bracelet
Black Curve, Silver Index

1. What is Atomic Radio Controlled?

Radio-controlled atomic watches are the most precise timekeeping devices in the world. They keep time to the accuracy of more than one second in one million years. Until recently, atomic watches were only found in laboratories and special institutions and were very large and expensive. When various governments began to broadcast atomic, electronically encoded signals with their own national time, the accuracy of the atomic radio control watch became available to the general public. Recent technology enabled this process to be miniaturized and to be offered at a reasonable cost.

2. Why need a radio-controlled watch?

Correct Time is very important for your watch. Radio Controlled watch is the most precise watch in the world. Your watch is built to have regular signal reception from the atomic clocks transmitter that ensures your watch to keep time to the accuracy of more than one second in one million years.

3. Where does the time come from?

Various Governments have built the transmitter to broadcast the atomic time.

- Near Frankfurt, Germany, transmits the frequency of 77.5 kHz (DCF 77) covering most of Western and some of Central Europe.
- Anthorn, UK, transmits the frequency of 60.0 kHz (MSF) covering all of the United Kingdom.
- Fort Collins, Colorado, transmits the frequency of 60.0 kHz (WWVB) covering all four zones in the continental USA.
- Fukushima in the North East and Fukuoka in the South West, Japan, transmits the frequency of 40.0 kHz and 60.0 kHz (JJY) covering most parts of Japan and some parts of Korea.
- Shangqiu, China, transmits the frequency of 68.0 kHz (BPC) covering most part of China.

Your Marschall Original radio-controlled watch decodes the relevant signal and displays the exact local time.

4. What happens when you travel?

All Marschall Original radio-controlled watches are easy to set to the relevant time outside of your local transmitters. They continue to work as normal quartz watches.

Some Marschall Original models are even equipped with the global radio controlled technology and receive signals from Germany, Great Britain, USA and Japan (covers most area of Japan, Korea and parts of China).