



# Quarzwerk

Quartz movement

JUNGHANS - DIE DEUTSCHE UHR

**Junghans. Live your style.****Congratulations on becoming the owner of an original Junghans!**

Junghans watches are and always have been something special. They have made watchmaking and design history. And we are still doing so today. For the story of success that began in 1861 in Schramberg in the Black Forest continues with each new model. Present in every watch are the elements that make Junghans special: style, passion, innovative spirit and precision right down to the tiniest detail. Put another way: when traditional craftsmanship, leading edge watch technology and classy design come together, then it is a genuine Junghans. A watch for all those who live their own style – and on that we can not do other than congratulate you!

Your

Uhrenfabrik Junghans GmbH & Co. KG

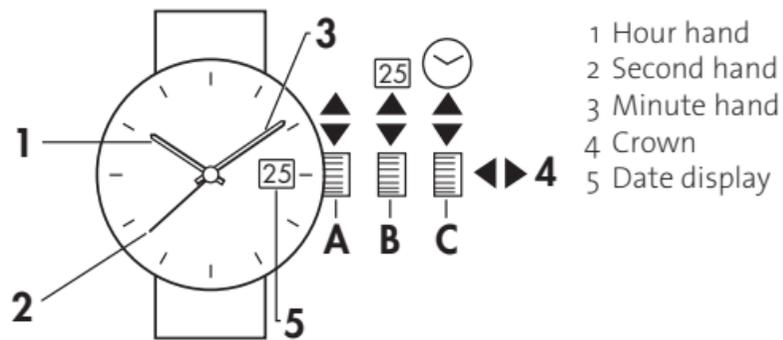
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## Controls and functions



### Setting the time

Pull the winder into position C. This stops the movement.

So that you are able to set the watch accurately to the second, it is helpful to stop the movement as the second hand passes 60. Now you can position the minute hand on the minute line and set the desired time.

To start the second hand going again, press the crown back into position A.

## Setting the date

Pull the crown into position B. You can now adjust the date by turning the crown to the left. **You must not make any change to the date between 8pm and 2am, as the movement moves it forward automatically during this time and any manual adjustment could damage the switching mechanism.**

If the month has less than 31 days, you have to set the date manually to the first day of the following month.

## Ready for use

To ensure that your Junghans watch is always ready for use, you should avoid allowing its power reserves to run down. The watch regularly checks to see if it still has sufficient battery power. If it no longer has enough (e.g. because the battery has run out or the ambient temperature is too low, which impairs battery performance), the second hand stops for 4 seconds and then quickly catches these 4 steps up.

If the battery does not recover (e.g. through the ambient temperature getting better), you should take your watch as soon as possible to your authorised specialist dealer to have the battery changed. Alternatively, send it to the Junghans Service Centre.

Please ensure that the battery is disposed of properly in accordance with statutory regulations.

## General information

External influences can affect the watch's waterproof qualities, which may let in moisture. We therefore recommend that you have your watch regularly inspected by your Junghans specialist. Other servicing tasks or wrist strap repairs should also be done by your Junghans specialist. Your watch is fitted with a quality wrist strap that has undergone multiple inspections in our factory. If, however, you decide to change the strap, please fit a new one of the same quality, preferably an original Junghans wrist strap. Watch and wrist strap can be cleaned with a dry or slightly moistened cloth.

NB: Do not use chemical cleaners (e.g. benzine or paint thinners). These may harm the surface.

## Declaration of Conformity

Uhrenfabrik Junghans GmbH & Co. KG herewith declares that this product conforms to the principle requirements and other relevant stipulations of Directive 1999/5/EC.

A corresponding declaration of conformity can be requested from [info@junghans.de](mailto:info@junghans.de).

## Water resistance

| Marking        | Instructions for use  |  |  |  |  |
|----------------|---|--|--|--|--|
|                |  Washing, rain, splashes |  Shower |  Bath |  Swimming |  Diving without scuba tanks (snorkelling) |
| <b>No mark</b> | <b>No</b>   | <b>No</b>  | <b>No</b>  | <b>No</b>  | <b>No</b>  |
| <b>3 BAR</b>   | <b>Yes</b>  | <b>No</b>  | <b>No</b>  | <b>No</b>  | <b>No</b>  |
| <b>5 BAR</b>   | <b>Yes</b>  | <b>No</b>  | <b>Yes</b>   | <b>No</b>  | <b>No</b>  |
| <b>10 BAR</b>  | <b>Yes</b>  | <b>Yes</b>   | <b>Yes</b>   | <b>Yes</b>   | <b>No</b>  |
| <b>20 BAR</b>  | <b>Yes</b>  | <b>Yes</b>   | <b>Yes</b>   | <b>Yes</b>   | <b>Yes</b>   |

The water resistance as prescribed by DIN is a design engineering characteristic which is susceptible to external influences such as shock, fluctuations in temperature, UV light and direct contact with cosmetics and cleaning products (greases and acids). The “3–10 BAR” condition is thus only applicable for brand new watches. We recommend having the watch inspected at regular intervals.

## Technical information

### Calibre J640.96/J645.37

- Quartz movement
- 7 jewels
- Frequency 32'768 Hz
- Average life of battery up to 24 months

### Calibre J643.29/J645.33

- Quartz movement
- 7 jewels
- Frequency 32'768 Hz
- Average life of battery up to 36 months

Live your style.



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