

PRESS RELEASE
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Precision in FORM.



Style and accuracy carry a name: Junghans FORM MEGA.

Timing is everything – and is crucial for success. The flow of activities in a big city must intertwine precisely to the second if the city is to function smoothly on a daily basis. In Berlin, for example, the tram and underground network carries more than one million passengers to their destination every day across an extraordinary 825 kilometres. The new FORM MEGA from Junghans is accurate to the very second – and even to the half second. As well as exhibiting meticulous precision, this watch also fits perfectly to the youthful and urban flair of the big city.

With its modern design, the FORM MEGA emphasizes the overall style of the wearer and wonderfully accentuates each individual character – in every second. Just as a lively major city pulsates day and night without end, the FORM MEGA maintains a meticulous pulse of time thanks to the reliable radio-controlled movement.



At a second glance, the observer gets a sense of depth from the watch. The layout of the dial focuses on the most important element: the time. The new radio-controlled movement from Schramberg displays time with extraordinary accuracy. Even when no longer within reception range, the wearer can rely entirely on the FORM MEGA at all times. When journeying to far distant metropolises across the world, the respective time can be set with the crown or by using the Junghans MEGA App – precisely to the second.

Live your own style with the FORM MEGA from Junghans – in every second.



FORM MEGA Features



058/4930.00



058/4931.00



058/4933.44

- Movement:** Multi-frequency radio-controlled movement J101.65
- Functions:**
- Hands position control via ITC (Intelligent Time Correction)
 - Exact time display in half-second moves via SHM (Smart Hand Motion)
 - The Advanced Moving Function (AMF) enables the display of the actual time without deviation
 - Smart time setting via the Junghans MEGA App
 - Automatic search of time signal transmitter across 5 frequencies with the Junghans Autoscan
 - Time zone setting precise to the second
 - Date display with perpetual calendar (also in quartz mode)
- Case:** Stainless steel, Ø 39.3 mm, height 8.7 mm, 4-times screwed stainless steel back with metallised mineral crystal, printed with a world map and reception instructions. Flat sapphire crystal with anti-reflection coating on one side.
- Dial:** Matt fine silver-plated or matt anthracite
- Hands:** Hands with environmentally-friendly Superluminova luminous substance
- Strap:** Calf leather strap with buckle
Milanese bracelet with safety folding clasp
- Water-resistance:** Up to 5 bar

J101.65 Technical Data



Type:	Multi-frequency radio-controlled movement
Reception range:	DCF77, MSF, JJY40, JJY60, WWVB
Frequency:	32.760 Hz
Power:	3 motors
Diameter:	28.0 mm
Height:	3.85 mm
Jewels:	6
Display:	Hour, minute, central second, date
Date shift:	Direct drive forwards and backwards Real time display without deviation via Advanced Moving Function technology (AMF)
Hand movement:	Forwards and backwards
Hand shift:	Exact time display in half-second steps via Smart Hand Motion technology (SHM) Real time display without deviation via Advanced Moving Function technology (AMF)
Battery:	CR1025 (3V) battery
Battery lifetime:	2 years
Rating deviation:	In radio-controlled mode, max. rating deviation 0.02 seconds In quartz mode +/- 8 seconds/year

Functions

Time zones:	Convenient setting of all current time zones precisely to the second via crown
Radio reception:	Automatic and manual time signal synchronisation
Hand position control:	Intelligent Time Correction (ITC) The patented light barrier system compares the position of the second hand 1,440 times per day with the time information last received. In addition, the position of hour and minute hands is compared daily, the position of the date once a month. A correction occurs when required.
Autoscan:	Patented, automatic search of time signal transmitters DCF77, MSF, JJY40, JJY60, WWVB
Calendar:	Perpetual calendar, even in quartz mode, until the year 2400
Function without radio reception:	Same scope of function on the basis of a highly-precise quartz movement with perpetual calendar
Energy saving mode:	Sleep mode
Operating function:	Low battery display