Co-founder of URWERK Artist and Chief designer

Master watchmaker











THE UR-230 FROM URWERK THE "EAGLE" HAS LANDED

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The **URWERK** UR-200 family is taking off to new heights: with its dual variable-geometry turbine, double shock absorber and hybrid winding system, the UR-7.30 calibre unfurls the wings of URWERK's mechanical possibilities. This **UR-230 "Eagle"** also features a physical transformation, including the development of a CTP carbon case fitted with a mobile cover, along with aerodynamic lines, a slimmer profile and the measurements of a bird of prey. The **UR-230 "Eagle"** is a highly sophisticated, highly desirable animal, produced in a limited series of 35.

The 200 collection welcomes a new generation: the **UR-230**. This "Eagle" is distinguished by its exterior, its design and its mechanics. The latest addition to the **URWERK** family, with its satellite display, wandering hours and retrograde minutes hand, has benefited from an engine upgrade and a high-tech makeover: "It's already been ten years since the success of the UR-220, we wanted to follow up with a creation featuring a strong personality", explains **URWERK** co-founder and master watchmaker **Felix Baumgartner**. "The **UR-230** "**Eagle**" focuses on performance. The turbines, which are one of our **URWERK** signatures, have been further improved. Today we are unveiling a model whose robustness has been boosted by technology."



THE UR-230 "EAGLE"





The new **UR-230** "**Eagle**" retains the display concept of the UR-220. It is a sophisticated version of the revolving satellite complication that is **URWERK**'s essential signature. On a three-armed carrousel, rotating blocks each carry four hours' numerals. They scroll along a 120-degree sector, with the face of the current hour pointing towards the observer. To display the minutes, these hour cubes are trapped in an aluminium 3D retrograde hand. At the end of its 60-minute journey, this skeletonised hand returns to index 0, where it takes charge of the cube displaying the next hour.

Martin Frei, URWERK co-founder and artistic director says: "We are proud to present the UR-230, the latest addition to our iconic series 200 launched in 2006 – 2007 with the introduction of the UR-201 'Hammerhead'. Since then, our unceasing quest for innovation has led us to rethink this collection while preserving its energy, its strength. We have evolved the concept, the elegance of the predator, but in a different context. We have created 'the Maltese Falcon' and 'the Pilgrim', watches akin to a bird of prey with their powerful retrograde system. Today, we reveal our UR-230 "Eagle". This new UR-230 features a complex half-hunter case (with protective cover) crafted from finely layered carbon. The UR-230 is both lightweight and robust. It deserves to bear the name of the king of the skies."



THE UR-230 "EAGLE"







AIR FLOW

In addition to this time display, the **UR-230 "Eagle"** showcases new functions. **URWERK** has developed a world-first set of shock absorbers designed to protect the new UR-7.30 calibre via turbines. A first set of turbines is dedicated to attenuating the impact of any external shock, thereby guaranteeing the robustness and durability of the watch. A second set controls the flow of air that feeds the winding system. The strength of this "air brake", designed to modulate the winding power according to the wearer's level of activity, is set by a rotating knob on the back of the watch.

A second switch opposite the first serves to entirely disengage the rotor. The UR-230 "Eagle" then switches to manual winding mode. The level of adjustment of these two functions is indicated by two symmetrical indicators at 11 and 1 o'clock on the UR-230 dial.







HEART AND BODY

The UR-230 "Eagle" also features the same case design as the UR-200 collection. A trapeze shape with a pronounced elongation towards the 6 o'clock position, a staggered layout around the sapphire apertures, a crown at 12 o'clock and clever management of acute and softened angles: the UR-230 "Eagle" asserts its fundamentally URWERK nature. Its case is once again made from CTP carbon, the material offering the best weight/stiffness/graphic effect ratio.

Black, light and rigid, this carbon is machined in superimposed layers, pressure-bonded at high temperatures. The resulting block is then worked into the mass, following a pattern that reveals the layers in a regular, controlled geometric pattern. The back is made of grooved and perfectly dermo-compatible black DLC titanium. Inside the case, the **UR-230 "Eagle"** encloses its UR-7.30 calibre in a hermetically sealed container resembling a strongbox.







BEAK AND TALONS

UR-230 "**Eagle**" features a cover that lifts 90 degrees to reveal the entire satellite system. The purpose of this cover is to protect the sapphire crystal.

"We created a shock-proof protection for the movement and another for the sapphire crystal", explains Felix Baumgartner. "This cover created a whole host of technical difficulties for adjusting and connecting the cover and case designs. The brake system was also tested and adjusted until we were completely satisfied." It too is made from CTP carbon mixed with titanium.

A beak-shaped edge provides a finger grip, enabling it to be lifted. When closing it, a braking device slows its travel so that it rests gently on the sapphire crystal and then clips into place. Like an eagle whose talons seize its prey in mid-flight, it is silent and impressively accurate.





URWERK / UR-230 "EAGLE" **TECHNICAL SPECIFICATIONS**

35-PIECE LIMITED EDITION

MOVEMENT

Calibre Calibre UR-7.30 developed by URWERK Automatic winding with manually wound option Winding

Escapement Swiss lever Frequency 28,800 vph- 4 Hz

Flat Hairspring

Energy source Single barrel

Jewels

Decorative

Power reserve 48 hours

Materials Baseplate in ARCAP P40, 3D minutes pointer in aluminium with

bronze counterweight; central spring in steel. Hour transporter in

aluminium; central carrousel and screws in grade 5 titanium

Finely sandblasted carrousel with its cage featuring a circular

satin finish

Finely sandblasted satellite cam with a circular satin finish.

Finely sandblasted 3D hand

SuperLuminova components: white glowing blue for power reserves; green glowing green, red glowing green for the 60-minute

marker and the end of the power-reserve scale.

Polished screws

INDICATIONS

Wandering hours on a satellite complication (URWERK patent)

3D retrograde minutes hand

Aerodynamic winding regulation indication (Air Brake)

Automatic winding status indication (On-Off)

CASE

Materials Black DLC-treated titanium and Carbon CTP (Carbon Thin Ply) -

318 layers

Dimensions Width: 44.81 mm; length: 53.55 mm; thickness: 18.38 mm

Glass Transparent sapphire crystal

Black DLC-treated titanium and sapphire crystal glasses Caseback

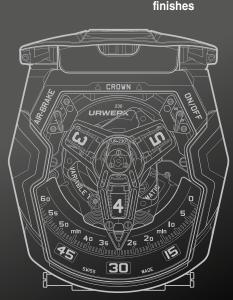
Water resistance Pressure-tested to 30 m/3 ATM

Strap Vulcarbonised[©] rubber, "Kiska" reference with black DLC-treated

buckle; Velcro® fastening

PRICE

CHF 180,000 (Swiss francs / excl. tax)





THE UR-230 "EAGLE"



ABOUT URWERK

"We don't try to bring out new versions of existing grandes complications," explains watchmaker Felix Baumgartner, co-founder of URWERK. "Our watches are unique because they are all designed as original work. Our main aim is to go beyond the traditional horizons of watchmaking."

The original styling of each **URWERK** model is signed by chief designer **Martin Frei**, the company's other co-founder. "I come from a background where creativeness has no limits. I am in no way prisoner of the traditional constraints of watchmaking, and I can therefore be freely inspired by my cultural heritage."

Although **URWERK** is a young company established in 1997, it is recognised as a pioneer among independent watchmakers. Producing just 150 watches a year, the company sees itself as a craftsman's studio where traditional expertise coexists with avant-garde styling. The company manufactures modern

and complex watches that are unprecedented and in keeping with the most demanding criteria of fine watchmaking: independent design and research, advanced materials and handcrafted finishes.

The name **URWERK** comes from the ancient city of Ur of the Chaldees in Mesopotamia, founded nearly 6,000 years ago where the Sumerian inhabitants first established units of time based on the shadows cast by its monuments. Ur in the German language also means primeval or original and Werk means an achievement or a mechanism. Thus, **URWERK** can be translated as an original movement — a tribute to generations of watchmakers whose work has resulted in what we know today as *Haute Horlogerie*, or superlative watchmaking.





Co-founder of URWERK Artist and Chief designer

Co-founder of URWERK

FELIX BAUMGARTNER

THANK YOU!

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