

## URWERK | UR-110 'TORPEDO'

BY SUZANNE WONG

The year 2011 brings us more of the same of what we've come to love about URWERK and its radically designed timepieces. The three revolving hour satellites and the peripheral minute scale are back, reconfigured into a lateral orientation that makes time-telling easier from the wearer's point of view. Facilitating this is the new case shape, an asymmetrical titanium block with a protruding bulge on the right that lets the minute scale peek out beneath the wearer's sleeve. No more awkward movements in the complex process of attempting to check the time during prolonged meetings without drawing attention to yourself — now, a discreet glance will suffice.

The UR-110's unofficial moniker is derived from the movement of the hour satellites. In previous incarnations, the satellites were fixed

to point outwards radially from the central carousel. In the UR-110, the satellites rotate on a vertical axis such that they always point toward the minute scale, resembling nothing else as much as a trio of guided missiles or torpedoes. It sounds aggressive, but URWERK has never shied away from this adjective, judging from the previous products in their catalog — mostly named after deadly animals (Hammerhead, Black Cobra, Tarantula, etc).

In order to keep the various activities on the dial straight, it's useful to see them as three separate movement groups. Firstly, the central carousel revolves on a vertical axis, bringing the three hour satellites cyclically across the minute scale. Secondly, the satellites themselves turn on individual vertical axes, controlled by planetary gearing emanating from the central

carousel, to continuously orient themselves toward the minute scale in the three o'clock direction. Thirdly and finally, the hour modules rotate on a lateral plane in order to display the correct hour when their turn comes to pass the minute scale.

The automatic winding system in the UR-110 incorporates the twin turbines we'd previously met in the UR-202 and the rest of its family. The switching function that adjusts the winding system to different levels of physical activity of the wearer has been left off, and the turbines remain fixed in one position, as a buffer against shocks to the winding system.

Other functions displayed on the dial include a small seconds counter, a day/night indicator and an "oil change" alert that lets the wearer know when the watch is due for maintenance. ★

THE CENTRAL CAROUSEL REVOLVES ON A VERTICAL AXIS, BRINGING THE THREE HOUR SATELLITES CYCLICALLY ACROSS THE MINUTE SCALE

## TECH SPECS

## I MOVEMENT

Urwerk caliber UR 9.01

Mechanical self-winding movement

Power reserve: 39 hours

Frequency: 28,800vph (4Hz)

Number of jewels: 46

## I CASE

Grade 5 titanium with stainless-steel bezel

Size: 47mm by 51mm

## I STRAP

Alligator leather



THIS PAGE FROM TOP The automatic winding system of the UR-110 Torpedo incorporates the twin turbines from the UR-202; a closer look at the satellite system of the UR-110 Torpedo



URWERK  
UR-110

TITANIUM