

# CHANEL

BASELWORLD 2012



## THE “PREMIERE FLYING TOURBILLON” WATCH

On the 25<sup>th</sup> anniversary of CHANEL's first watch the Première, whose shape was inspired by the octagonal geometry of the No. 5 perfume bottle stopper and the Place Vendôme, Chanel offers women the opportunity to enter into the world of high mechanical complications. Appropriately, this feminine incursion into the universe of watchmaking complexity is just as mysterious as it is beautiful and poetic.

After its first Tourbillon on a J12 model in 2005, this year, for the first time, Chanel presents a flying Tourbillon.

This exceptional Tourbillon, developed in close collaboration between Chanel and the Swiss manufacturers, engineers and master-watchmakers Renaud & Papi (APRP SA) – the advanced research and development branch of Audemars Piguet – is a first for both companies.

Decorated with the motif of the camellia, a tribute to Mademoiselle Chanel's favourite flower, this flying Tourbillon beats away discreetly and almost secretly at the heart of the Première watch. The floral design creates a delicate texture with the use of interlocked petals and a heart that is paved with diamonds.

The flying Tourbillon makes one rotation per minute, with the petals indicating the seconds.

Equipped with a power reserve of 40 hours, this movement (“Camélia Flying Tourbillon” Caliber) has been mounted on a custom-designed rectangular bottom plate. All the finishes and parts that are chamfered, drawn and circular-grained by hand, adhere to the highest Swiss watchmaking traditions.

The watch case maintains the perfectly balanced original proportions, albeit in new dimensions : 28.5 mm by 37 mm, compared to 19 mm by 26 mm of the traditional Première.

The case, the bezel and the crown are set entirely with baguette-cut diamonds or Mozambique rubies certified natural and unheated, baguette-cut and a magnificent rose-cut gem with a diameter of 4.85 mm for the crown.

In its ruby version produced in one unique copy, the Première Tourbillon Volant watch is in 18-carat gold set with 181 baguette-cut rubies for a total weight of 12.74 carats, one 0.45-carat rose-cut ruby and 34 brilliant-cut diamonds. All the Mozambique rubies are certified natural and unheated.

It took 160 hours of gem-setting, 85 hours of assembly work (movement and case) and four days of testing to produce the piece.



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## TECHNICAL DESCRIPTION

### THE "PREMIERE FLYING TOURBILLON" WATCH

The frame of a traditional Tourbillon, which houses the suspended unit that regulates a watch (namely the balance and the spring, as well as the escapement) turns between the base of the movement, the bottom-plate and the upper bridge, which all hold this frame on its axis. It is this rotation that, by varying the positions of the regulating unit, compensate for the effects of the earth's gravitational pull.

The Flying Tourbillon is more complex because it does not have an upper bridge. This absence enhances the aesthetics of the watch so the frame appears to be revolving weightlessly. However, without the upper bridge, the Flying Tourbillon still has to be able to resist impact just as well as a traditional Tourbillon. Consequently, the construction of the frame composed of a three-dimensional assembly of fine elements, becomes a marvel of micromechanics.

«Première Tourbillon Volant» watch in 18-carat white gold set with 182 rubies for a total weight of 13.2 carats.

A unique piece.

Bezel and case (28.5 mm x 37 mm) in 18-carat white gold set with 151 baguette-cut rubies certified natural and unheated for a total weight of 11.57 carats.

Upper part of the bezel created with exceptional invisible setting work for the baguette-cut rubies.

Sapphire crystal with anti-reflective treatment, colorless.

Dial in polished black ceramic.

Hands in 18-carat white gold set with 15 brilliant-cut diamonds.

Tourbillon cabochon set with 19 brilliant-cut diamonds.

Crown in 18-carat white gold set with 16 baguette-cut rubies (0.32 carats) and one rose-cut ruby (0.45 carats)

Case-back in 18-carat white gold.

Strap in black alligator leather or black satin.

Clasp : double folding buckle in 18-carat white gold set with 14 baguette-cut rubies (0.85 carats) certified natural and unheated.

Water resistance : 30 meters.

### Calibre "Tourbillon Volant Camélia".

Movement designed exclusively for Chanel by Renaud & Papi (APRP SA)

Mechanical movement with manual winding.

Power reserve : 40 hours.

Number of parts : 225.

Pieces chamfered, drawn and circular grained by hand.

Number of jewels : 18.

Flying Tourbillon : 73 components - frame mass 0.432 g.

Frequency : 21,600 vibrations / hour (3 Hz).

Motor organ : 1 barrel with fixed clamp.

Torque of the spring : 720 g.mm.

«Made-to-measure» rectangular bottom plate.

Anti-shock system on the balance.

Balance with variable inertia.