



ARNOLD & SON

1764

**The distinguished Time Pyramid makes a brilliant comeback
with a skeletonized flying tourbillon movement**



Deftly blending its British heritage with its Swiss watchmaking savoir-faire, Arnold & Son offers a new calibre to its Time Pyramid collection. With a skeletonized pyramid-shaped tourbillon seemingly floating between two sapphire crystals, the Time Pyramid Tourbillon is a true rendition of technical prowess and sleek elegance.

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The Time Pyramid Tourbillon presents a cohesive combination of watchmaking feats organized in a pyramidal architecture. The skeletonised calibre A&S8615 pays tribute to the John Arnold's regulators with their distinctive hours, minutes and seconds on different axes. The movement is built on three levels. The tourbillon and the two power reserve indicators are superposed by a sapphire crystal dial indicating the hours itself, crowned with a rhodium plated ring for the minutes. This exclusive construction offers a lively-look and three-dimensional face to the timepiece and, to further enhance the balance and symmetry, the crown is positioned at six o'clock.



The gear train runs vertically in a linear arrangement connecting the two barrels at six o'clock to the tourbillon escapement at twelve o'clock, giving the movement its pyramidal architecture. The bridges are designed so that all the wheels, the two mainspring barrels, the escapement and balance wheel are all visible from the dial side.

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Besides the off-centred hours and minutes, seconds are on the tourbillon and the two power reserve indicators are on each side of the linear gear train. The blued steel hands indicating these power reserves artfully demonstrate how the right barrel takes over when the left barrel reaches a limited power and thus, to maintain an optimum and accurate functioning. The two serially set up barrels supply the in-house manufactured calibre with a total of 90-hour power reserve and provide a more regular force to the wheel train.



To meet with Arnold & Son finishing standards, the movement of the Time Pyramid Tourbillon is decorated with chamfered bridges, polished edges and *Côtes de Genève* while the main plate is satin-finished, the A&S three-spoke wheels chamfered, the edges polished, and the screws blued. The top bridge and cage plate of the tourbillon are circular satin-finished, chamfered and mirror-polished by hand.

The Time Pyramid Tourbillon is housed in a 44.6 mm diameter 18-karat red gold or stainless steel case and adorned with a hand-stitched alligator strap.

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About the name

The Time Pyramid is inspired by the regulators created by John and Roger Arnold over two hundred years ago and by antique British skeleton clocks with their recognizable vertical construction and cone-shaped chain and fusee system.



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Time Pyramid Tourbillon

Technical specifications

Functions	Hours, minutes, seconds on tourbillon, power reserve indicators
Movement	
Calibre	A&S8615, mechanical hand-wound
Jewels	31
Diameter	37.60 mm
Height	5.70 mm
Power reserve	90 hours
Frequency	3 Hz / 21,600 vph
Decoration	Skeletonised movement with <i>Haute Horlogerie</i> finishing: chamfered bridges with polished edges, <i>Côtes de Genève</i> , satin-finished with polished edges main plate, circular satin-finished and chamfered wheels with A&S three-spoke design, polished edges, blued screws. Tourbillon cage: satin-finish with chamfered and polished edges, top bridge and cage plate circular satin-finished and mirror-polished by hand.
Dial	Hours on a sapphire disc and minutes on a rhodium plated ring
Case	
Material	18-karat red gold (5N) or stainless steel
Diameter	44.60 mm
Thickness	10.09 mm
Crystal	Curved sapphire, anti-reflection coating on both sides
Back	Sapphire crystal
Water resistance	30 m /100 ft



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Strap

Material

Hand-stitched brown or black alligator leather

Buckle

Pin, 18-karat red gold (5N) or stainless steel

Reference number

Red gold: 1TPBR.To1A. / stainless steel: 1TPDS.To1A

Limited edition

Red gold: 28 pieces / stainless steel: 28 pieces

World retail price

Red gold: CHF 46'800 / stainless steel: CHF 37'150
(prices can be subject to change)