



ARNOLD & SON

SINCE 1764

Royal Collection

HM Double Hemisphere Perpetual Moon

In true Arnold & Son tradition, the brand has released an evolution of its alluring and precise HM Perpetual Moon. The new HM Double Hemisphere Perpetual Moon, with not one but two of the biggest moon phase indications on the market, rightfully joins the Arnold & Son Royal Collection. For the first time, the HM Double Hemisphere Perpetual Moon displays the moon phases as they can be seen both from the northern and southern hemispheres respectively, all in a single watch. The Royal Collection is inspired by the timepieces created in the early part of John Arnold's life, and pay tribute to the watches he produced for King George III and members of the royal court. The timepieces in the Royal Collection demonstrate the brand's prowess in traditional watchmaking and classical decorative arts.



HM Double Hemisphere Perpetual Moon

Manufacture Arnold & Son A&S 1512 calibre, translucent blue lacquered *guilloché* dial, translucent blue lacquered *guilloché* moon disc with golden stars and two engraved moons, hand-wound, 18-karat red gold case, diameter 42 mm

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The sophisticated HM Double Hemisphere Perpetual Moon is, indeed, a superb example of Arnold & Son's technical and artistic excellence. From the inside out, this new timepiece – with rich *guilloché* dials and two three-dimensional big moons – surprises and delights. The 42 mm case is created in 18-karat red gold and houses the manufacture Arnold & Son mechanical hand-wound movement, the calibre A&S1512. The 27 jewel calibre offers one of the most accurate moon phases on the market, with only one day's deviation every 122 years – at which point a single push on the corrector will keep it in sync for another 122 years. The calibre is also equipped with a double barrel to yield 90 hours of power reserve.

The exceptional perpetual moon phase indication of this watch is a marvel in many ways. From the aesthetic side, the 29 mm moon phase disc, which runs from 10 to 2 and 4 to 8 o'clock on the dial, reveals not one but two of the largest moons on the market – with a diameter of 11.20 mm for the moons alone. While the first aperture displays the moon phase as seen in the northern hemisphere, a mirror image of the moon phase also shows the state of the moon in the southern hemisphere. Additionally, these large moons are one of the most visually stunning recreations of the moon because they are three-dimensional sculptured moons that were first hand-engraved and then duplicated for the series. The two sculptured moons are then inserted into the disc.



A&S1512

Manufacture Arnold & Son calibre, two big perpetual moon phase indications on the front, precise over 122 years, third moon phase indication on the back for setting purposes

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From the technical side, in addition to the HM Double Hemisphere Perpetual Moon being so precise, it is also an intriguing complication in that it is not simply a module added to the movement, but, in fact, is fully integrated into the calibre. The watch also has a unique easy-to-set feature thanks to the ingenious addition of a third moon phase indication installed at the back of the movement. This third moon display, visible via a transparent case back, features a graduated dial and a pointer hand that allows for a more exact setting.



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The multiple technological advancements in the calibre make this timepiece truly outstanding. To further underscore that, the entire rhodium treated nickel-silver movement features hand finishing indicative of the finest *Haute Horlogerie* timepieces, including manually chamfered bridges with polished edges, fine circular graining with polished edges and *Côtes de Genève rayonnantes*, and blued screws. The timepiece naturally features an anti-reflective sapphire crystal and case back to view the meticulous details.



HM Double Hemisphere Perpetual Moon

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The HM Double Hemisphere Perpetual Moon is created in 18-karat red gold with an incredible blue *guilloché* dial in a stylized sunray pattern, blue *guilloché* moon disc with golden stars and two engraved moons. The timepiece is accented with a hand-stitched alligator strap. In all, the HM Perpetual Moon is a beguiling work of technical mastery and fine art.



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Main technical characteristics:

Calibre:	A&S1512
	Manufacture Arnold & Son calibre, hand-wound, big perpetual moons, 27 jewels, diameter 34 mm, thickness 5.35 mm, power reserve 90 h, two barrels, 21'600 vibrations/h
Functions:	hours, minutes, two big perpetual moon phase indications on the front, diameter disc: 29 mm, diameter moons: 11.20 mm, third moon phase indication on the back for setting purposes
Movement decoration:	nickel-silver movement, rhodium treated with <i>Haute Horlogerie</i> finishing: manually chamfered bridges with polished edges, fine circular graining and <i>Côtes de Genève rayonnantes</i> , blued screws
Dial colour:	translucent blue lacquered <i>guilloché</i> , translucent blue lacquered <i>guilloché</i> moon disc with golden moon and stars; back dial: fine circular graining, rhodium treated, rendition of the 8 phases of the moon
Case:	18-karat red gold, diameter 42 mm, cambered sapphire with anti-reflective coating on both sides, case back see-through sapphire, water-resistant to 30 m
Strap:	hand-stitched black or brown alligator leather
References:	1GLAR.U03A.C122A, 18-karat red gold case, blue <i>guilloché</i> dial

For **high resolution images** or more information, don't hesitate to contact us:

ARNOLD & SON SA
Marketing & Sales
Boulevard des Eplatures 38
CH – 2300 La Chaux-de-Fonds
Switzerland
info@arnoldandson.com
www.arnoldandson.com