

September 3rd, 2025

Orient Star Launches New M45 F8 Mechanical Moon Phase Hand Winding Models

Orient Star has launched two new M45 F8 Mechanical Moon Phase Hand Winding models from its Classic Collection M45, featuring a regular model and a limited-edition model of 140 pieces. The regular model depicts the gentle moon in the still of the night and the slow passage of time, while the limited-edition model portrays a mystical scene of the star cluster Pleiades and the moon, attracting watch enthusiasts with irresistible appeals.



The Classic Collection M45 is composed of classical designs symbolizing the grandeur of the universe and eternal passage of time – themes connected to the star cluster Pleiades. The new M45 F8 Mechanical Moon Phase Hand Winding model has a new, minimalist design expressing the theme of “a graceful passage of time”, and is composed of hour and minute hands to tell the time, as well as power reserve indicator and moon phase display, both iconic Orient Star features.

The new models come in two different designs. The regular model with white dial depicts a scene of the moon shining in the stillness of night. The fine radial pattern of the dial and thick, clear coating applied with a wrapping technique emphasise the blue leaf-shaped hand against the elegant glossiness of the background giving the watch a sense of sophisticated classicism. Also memorable is the long minute hand that extends to the minute scale, with its tip slightly rounded as if to mimic the curve of the glass. The leisurely flow of time is expressed through the omission of a second hand and the absence of scales on the power reserve indicator and moon phase display. The dual curved sapphire crystal glass with anti-reflective coating on both sides (SAR coating) allows you to admire the beautiful, elegant dial in its entirety.

The limited-edition model's grey gradation dial portrays a beautiful scene of the star cluster Pleiades and the moon mysteriously glowing in the dark. This is the second time exploring the theme of occultation, or the overlapping of the moon and Pleiades, that was first expressed with the M45 F7 Mechanical Moon Phase model released in 2024. The new model's dial has a stamped pattern expressing the countless stars of the M45 Pleiades star cluster, and a monotone gradation transitioning from grey in the centre to black on the outer edge using uniquely formulated paint. In addition, the thick, clear coating applied with a wrapping technique portrays the depths of the universe stretching into eternity. The dial also features multiple rounds of pad printing on the Roman numerals to create a sense of contour and shading, grey hands with two different finishes (mirror and hairline), and silver-coloured dots expressing the most radiant stars in the Pleiades star cluster.

Both the regular and limited-edition models are powered by the newly-developed hand winding in-house calibre F8A62 – a movement with 2 hands that is not only in keeping with the theme of simplicity, but also takes the watch's pursuit of classical designs further with its thinness. Equipped with an in-house silicon escape wheel and 70-hour power reserve, calibre F8A62 is characterized by a bridge with a cut-out allowing the blue escape wheel to be viewed from the see-through case back. It also features Geneva stripes evoking star trails, a crescent-shaped window, and a revamped moon phase display that now features a moon motif made of

mother-of-pearl and stars scattered against a lustrous night sky. The attractiveness of the moon phase is elevated by the exquisite finishing and the gentle expression of the mother-of-pearl moon.



RE-BW0004S



RE-BW0005N



■ Grey gradation dial expressing the M45 Pleiades in the night sky. (RE-BW0005N)



Caseback with engravings. (only for RE-BW0005N)

The wheel can be seen through the crescent moon shaped cut-out under the Orient Star logo.



A moon phase wheel with white mother-of-pearl moon. (RE-BW0004S)

About M Collections (design collection)

M Collections draws on Greek mythology themes as well as nebulae and star clusters. While retaining the lineup of Classic, Contemporary and Sports, the M Collections offers higher quality timepieces not only for watch enthusiasts but also for those seeking finer things in life.

The Classic Collection M45 named after the Pleiades is composed with designs expressing the eternal flow of time and consists of universal iconic Orient Star models. The Contemporary Collection M34, inspired by the cluster of stars of Perseus, known for its annual Perseid meteor shower, is a collection with sharp, powerful, cutting-edge designs that are ahead of their time and consists of models that can be worn for a wide range of occasions. Meanwhile, high performance divers' watches backed by advanced technology and history take centre stage in the Sports Collection M42, named after Orion, who is said to be the son of Poseidon, ancient Greek god of the sea. This collection is characterised by functionality and wearing comfort, making it suited for active lifestyles.

About Orient Star

Capture your gaze. Reflecting the wondrous beauty of shining stars. Orient Star are superb timepieces, crafted by Japanese artisans since 1951. Orient Star continues to shine and innovate its technology as well as the design of its beautiful timepieces. Traditional skills to achieve intricate craftsmanship, in-house production system to create high-quality mechanical movements, and original designs, are all incorporated for these unique, made-in-Japan watches. Orient Star will continue to deliver these creations in Japan and throughout the world.

A Short History

- 1951 Orient Star is created.
- 1957 Orient Star Dynamic^{*} is launched with hour, minute, and second hands on the central axis of the watch.
- 1971 The 46 series movement is created, combining both practicality and high accuracy. This formed the base movement of the Orient Star and Orient brand for 50 years.
- 1991 Mon Bijou^{*} is launched, a skeleton model of high-quality and aesthetic appeal.
- 1996 The power reserve indicator, now an iconic feature of the brand, is integrated into the design.
- 2017 Orient Watch Co. Ltd. merges with [Seiko Epson Corporation](#), a company with a strong watchmaking heritage and focus on precision engineering. Both organisations share a vision for innovation and high-quality design and craftsmanship creating a strong foundation for the future growth of Orient Star.

- 2017 The Mechanical Moon Phase, a cosmic timekeeper is launched as a symbol of this new collaboration. This marks a new era of watchmaking for Orient Star brand.
- 2021 Orient Star celebrates its 70th anniversary. The Skeleton models are mounted with the latest movement with in-house developed silicon escape wheel for longer power reserve and beauty, incorporating design inspired by the vast universe.

*Currently not for sale.

Discover more at our [website](#), [social media channel](#), and [online store](#).

— Product Specifications —

Collection	Classic Collection (M45)	
Model name	M45 F8 Mechanical Moon Phase Hand Winding	
Reference	RE-BW0004S	RE-BW0005N
Movement	Hand winding mechanical in-house calibre F8A62	
Power reserve	70 hours	
Accuracy	+ 15 seconds ~ - 5 seconds per day	
Case material (colour)	Stainless steel (SUS316L)	
Case size	Height 46.7 mm / width 39.5 mm / thickness 11.9 mm	
Caseback	—	Limited edition and serial number engraving
Glass	Front: Dual curve sapphire crystal (SAR coating), back: sapphire crystal	
Strap	Cordovan leather (black) / trifold deployant buckle with push button / width 20 mm	
Colour of dial	White	Grey gradation
Limited edition	—	140 limited editions
Other features	Moon phase function (moon phase adjusting device attached), water resistance to 3 bar (30 m), power reserve indicator, 20 jewels, see-through exhibition caseback	

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