

Orient Star Releases Updated Designs of the Original Mechanical Moon Phase Model

Orient Star has launched three new M45 F7 Mechanical Moon Phase models from its Classic Collection M45. Returning to the original Mechanical Moon Phase while simultaneously introducing some updates to the design, the two new regular models, and limited-edition model of 190 pieces featuring a new light blue dial, revive the charms of the classical mechanical watch for watch enthusiasts.



Since its launch in 2017, Mechanical Moon Phase has gained worldwide acclaim for its design and functionality, becoming an iconic Orient Star model and an established favourite among watch aficionados with designs incorporating three elements: Orient Star's iconic power reserve indicator, moon phase mechanism with date display and date hand, and semi-skeleton window showing the inner workings of the mechanical movement. The concept of the model that marks the slow passing of time in our increasingly digitized society has also been recognized for enhancing the value of mechanical watches.

The M45 F7 Mechanical Moon Phase is an iconic model from the Classic Collection M45, named after the star cluster M45 Pleiades and characterized by a universal and serene design expressing the eternal passage of time. The new models consolidate the various dial layouts released since the original model first came out in 2017, and update some of the detailed design elements.

The new models return to a design that closely resembles the original Mechanical Moon Phase. They include classical Roman numerals on the outer edge of the dial, and OS logo that is only visible depending on the angle of light, positioned in the centre of the dial within the ring separating the two sectors. A notable update has been made to one of the most original features of this watch: the expression of the moon phase. The moon's backdrop has been changed to a vibrant, deep-blue-coloured night sky, and the stars appear sharper due to improved brightness. The dual curved sapphire crystal glass with anti-reflective coating on both sides (SAR coating) blocks approximately ninety-nine percent of reflections, providing high visibility from every angle for a clear view of the entire watch dial.

The rounded case and metal bracelet are made of high-quality stainless steel (SUS316L) and the bracelet now comes with short-pitch links that are convenient for fine-tuning the size for a better fit on the wrist. Both regular models with white and navy blue dials, and limited-edition model featuring a new light blue dial colour, come with an additional strap made of cordovan or leather, allowing the wearer to enjoy different facets of the watch.

The automatic (with hand winding) in-house calibre F7M42 provides high accuracy of +15 seconds to -5 seconds per day and power reserve of 50 hours, and is visible from the sapphire crystal see-through case back.



RE-BT0005S



RE-BT0006L



RE-BT0007L



Caseback with engravings. (RE-BT0007L)

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 F7 Mechanical Moon Phase		
Reference	RE-BT0005S	RE-BT0006L	RE-BT0007L
Movement	Automatic (with hand winding) mechanical in-house calibre F7M42		
Power reserve	50 hours		
Accuracy	+ 15 seconds ~ − 5 seconds per day		
Case material (colour)	Stainless steel (SUS316L)		
Case size	Height 49.0 mm / width 41.0 mm / thickness 13.8 mm		
Caseback	—	Limited edition and serial number engraving	
Glass	Front: Dual curve sapphire crystal (SAR coating), back: sapphire crystal		
Bracelet	Stainless steel (SUS316L) / butterfly deployant buckle with push button / width 20 mm / exchangeable cordovan leather strap (black)		Stainless steel (SUS316L) / butterfly deployant buckle with push button / width 20 mm / exchangeable leather strap (navy blue)
Colour of dial	White	Navy blue	Light blue
Limited edition	—		190 limited editions
Other features	Moon phase function (moon phase adjusting device attached), water resistance to 5 bar (50 m), power reserve indicator, second hand hacking, 22 jewels, see-through exhibition caseback, date		

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