

January 31st, 2025

Orient Star Launches Two New M34 Avant-garde F8 Skeleton Models with a Solid, Luxurious Feel

Orient Star has released two new M34 Avant-garde F8 Skeleton models from the Contemporary Collection M34 combining sophistication and high performance: the two new models are available in regular black model and a limited-edition gold-coloured model of 300 pieces. The refined models combine bold designs with an advanced automatic movement with silicon escape wheel*¹. The black model is characterised by a solid metallic feel while the gold-coloured model exudes luxury.



Orient Star is committed to skeleton watches as they are an expression of mechanical watchmaking. The Avant-garde Skeleton has gained popularity among watch aficionados with its dynamic designs and openwork, showcasing advanced precision processing technology. The M34 is named after the Perseus constellation known for its meteor showers and offers one of Orient Star's most diverse line-ups. With an emphasis on technology, M34 Avant-garde F8 Skeleton is considered to be one of the collection's iconic models.

The regular model combines a black plated case highlighting its solid metallic feel with a metal bracelet that is also black plated. The uniformity of the case and metal bracelet, combined with the precision-moulded openwork dial with complex dual-layered structure further highlights the cutting-edge feel of the popular all-black model.

Also released is a limited-edition model of 300 pieces based on the theme of desert luxury. Evoking a rich urban lifestyle surrounded by sparkling golden sand, the model's unique openwork dial, hexagonal screws, case and crown are all coloured gold to add a feeling of warmth, creating a completely different impression from the regular model. The khaki-coloured nylon with a yellow-coloured leather lining is coordinated to match the case, harmoniously tying together the overall design.

The M34 Avant-garde F8 Skeleton models with contrasting designs are both powered by the automatic calibre F8F64 with a silicon escape wheel. The calibre F8F64 is adorned with Geneva stripes on the surface and has a partially hollowed-out base plate revealing a blue silicon escape wheel near the small seconds subdial at 6 o'clock. The silicon escape wheel is created using cutting-edge high precision manufacturing technology which has been registered for Japanese and international patents. In addition, the caliber F8F64 offers a power reserve of 60 hours and a high accuracy of +15 seconds to -5 seconds per day, practical performance.

*¹Patented Epson proprietary technology for silicon escape wheels

Rotation slip prevention shape: Japan: patent no.6915602, US: US11409244, Europe: EP3644128, China: CN111090229

Spring mechanism structure: Japan: patent no.6891622, patent no.7107405, US: US10747178, Europe: EP3396471, China: CN108803297

Bright blue colour: Japan: patent no.6908064, patent no.7207458, US: US11927916, Europe: EP3709098, China: CN111694256



RE-BZ0004B



RE-BZ0005G



The silicon escape
wheel developed in-
house

About the new M Collections (design collection)

Orient Star has launched M Collections, a new design collection that will join the current lineup of Classic, Contemporary and Sports. M Collections draws on Greek mythology as well as nebulae and star clusters. This latest collection is created not only for watch enthusiasts but also for those seeking watches of a higher quality.

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 ^{*2} 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 ^{*2} 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.

^{*2}Currently not for sale.

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

— Product Specifications —

Collection	Contemporary Collection (M34)	
Series name	M34 Avant-garde F8 Skeleton	
Reference	RE-BZ0004B	RE-BZ0005G
Movement	Automatic (with hand winding) mechanical in-house calibre F8F64	
Power reserve	60 hours	
Accuracy	+ 15 seconds ~ - 5 seconds per day	
Case material (colour)	Stainless steel (SUS316L), (black plated)	Stainless steel (SUS316L), (gold colour plated)
Case size	Height 50.0 mm / width 42.3 mm / thickness 12.4 mm	
Caseback	—	Limited edition and serial number engraving
Glass	Front: sapphire crystal (SAR coating), back: sapphire crystal	

Bracelet / strap	Stainless steel (SUS316L), (black plated) / trifold deployant buckle with push button / width 21 mm	Nylon (Khaki) / trifold deployant buckle with push button / width 21 mm
Colour of dial	Black	Gold
Limited Edition	—	300 pieces
Other features	Water resistance to 10 bar (100 m), screw down crown, power reserve indicator, second hand hacking, 24 jewels, Luminous Light, see-through exhibition case back	

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