HUBLOT

INSTRUCTION MANUAL

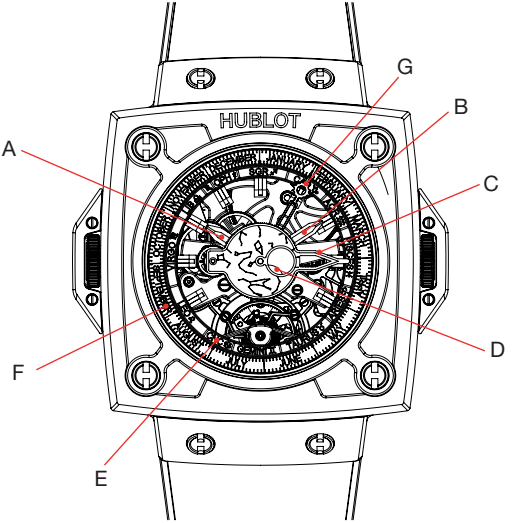
MP-08 ANTIKYTHERA SUNMOON

ENGLISH

HUBLOT

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OVERVIEW



A. Hour hand
B. Minute hand
C. Moon hand
D. Moon phases
E. Sidereal zodiac indications
F. Solar calendar (or date)
G. Sun hand

INTRODUCTION

The Antikythera SunMoon is a solar and lunar calendar, as well as a representation of the sidereal position of the sun and the moon. The piece is completed by a flying tourbillon (without ball bearing) which rotates once every minute to indicate the seconds, with the hours and minutes shown by traditional hands at the centre of the movement on the dial side. Frequency 21,600 Vib/h (3 Hz). Power Reserve approximately 100 hours.

DESCRIPTION OF THE MOVEMENT AND ITS OPERATION

1. Basic movement

Hand wound mechanical movement equipped with a flying tourbillon (without ball bearing) rotating once every minute to indicate the seconds. Hours and minutes shown by traditional hands at the centre of the movement on the dial side.

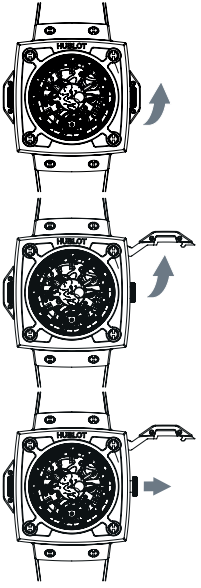
- The power reserve is approximately 100 hrs.
- The operating frequency 21,600 Vib/h (3 Hz).
- The bridges and main plate are made from bevelled brass with a drawn edge, circular-grained recesses and a black ruthenium surface treatment.
- The wheels are circular-grained, bevelled and rhodium-plated.
- The steel is satin-finished and bevelled with a drawn edge.
- Number of components: 295
- Number of jewels: 37

DESCRIPTION OF THE MOVEMENT AND ITS OPERATION

2. Crowns

The movement features two winding crowns: One at 3 o'clock and one at 9 o'clock. The crown at 3 o'clock is for winding and time setting. Its first position (A) is used to wind the movement's mainspring, while the second position (B) allows the time to be set (hours and minutes) in both directions.

USE



Position A
Winding possible without opening the crown guard.

Crown guard open.

Position B
Pull the crown to set the time.

DESCRIPTION OF THE MOVEMENT AND ITS OPERATION

The second crown, located at 9 o'clock, has only one position and is used to scroll through the lunisolar calendar in both directions. In other words, it moves the hand, which has a sun-shaped end, to a chosen date on the outer concentric zone of the dial in which the 12 months of the year are indicated and the days of the month symbolised by two rows of indices, (the inner zone shows the odd dates and the outer zone the even dates) The SunMoon mechanism directly calculates the position of the other hand showing the lunar indications.

3. Movement indications

Unlike the Antikythera Mechanism, there is no indication on the underside (back).

All of the indications are found on the dial side. At the front, pivoting at the centre of the movement, is the Moon hand which shows two indications:

USE



a. The Moon phases are shown by this hand in a circular window, with the extended end of the Moon hand indicating in the first concentric circle the sidereal position of the Moon as viewed from the Earth (the wearer of the watch).

DESCRIPTION OF THE MOVEMENT AND ITS OPERATION

The sidereal position is determined by the constellation located directly behind the Moon as observed by the wearer on a specific date.

The constellations are not reduced to a simple zodiacal name, as is often the case on watches indicating the astrological sign of the zodiac. In this case, the indication is of an astronomical zodiac sign.

This is an important distinction, as in the first concentric circle the sectors indicating the sign of the zodiac are not of equal size. The time required for the Moon and Sun to pass through these constellations varies, since they have different shapes in the sky. For example, Virgo is represented in the zodiac by a woman lying on her side, while Cancer takes the form of a small, very square crab. To summarise, this indication shows the sector of the sky in which the Moon and Sun can be found on a specific date.

b. A hand, positioned coaxially in relation to the first indication on the Lunar calendar, features a Sun symbol at its end, and shows two indications:

- On the second concentric circle on the outside of the dial, the end of the hand shows the day of the month in the solar year, in other words, the date.
- The second indication shown by this hand is the sidereal position of the Sun as viewed from the Earth (by the wearer).

DESCRIPTION OF THE MOVEMENT AND ITS OPERATION

4. These two lunisolar indications are not independent

The wearer moves the calendar hands using the crown located at 9 o'clock, choosing the day of the year to be indicated by the end of the Sun hand. The movement automatically calculates the other lunar indications.

5. What is the purpose of this watch

As well as being able to read the time (hours and minutes), the wearer of this watch can ascertain, for a given day of the solar year, the name of the constellation behind the Sun and the time required for the Sun to pass through a constellation. For the same day, the wearer can find out the phase of the Moon, or more specifically the illuminated proportion of its surface, the name of the constellation behind the Moon and the time required for the Moon to pass through a constellation.

DESCRIPTION OF THE MOVEMENT AND ITS OPERATION

6. The mechanism gives extremely precise indications

USE



a. The Moon phase, or synodic month, in other words the period between two full moons, is 29.530589 days.

b. The position of the Moon in the zodiac in relation to the Earth (sidereal month) is one rotation every 27.321661 days. In addition, the mechanism takes into account the irregular nature of the Moon's movement, which is caused by its elliptical trajectory.

c. The Sun indicator hand completes one rotation every sidereal year, equivalent to 365.256363051 days.

HUBLOT INTERNATIONAL GUARANTEE

Manufactured in the purest Swiss watchmaking tradition, your Hublot watch has been individually tested to ensure its optimal functioning and water resistance. An international warranty covers your watch against any manufacturing defects (the "International Warranty") under the terms and conditions described below.

All Hublot watches purchased from our official network, whether in one of our boutiques, from one of our authorized retailers, or on our e-commerce site (our "Official Network") are covered by this International Warranty.

International Warranty Period

- For watches (excluding ***HUBLOT Certified Pre-Owned watches)*** purchased through our Official Network starting January 1, 2026: Your watch is covered by an international warranty for five (5) years from the date of purchase.

- For all other watches purchased through our Official Network: Your watch is covered by an international warranty for two (2) years from the date of purchase. This specifically concerns:
  - Watches purchased on or before December 31, 2025.
  - All smartwatches, regardless of their date of purchase.
  - All *HUBLOT Certified Pre-Owned watches*, regardless of their date of purchase.

What the International Warranty covers

Hublot undertakes to repair any malfunction of your watch resulting from a manufacturing defect free of charge. Replacement of the battery in a quartz watch will be provided free of charge. It is important to note that battery replacement service does not cover the overall condition or other functions of the watch and does not imply that no other service is required.

HUBLOT INTERNATIONAL GUARANTEE

This International Warranty will only be valid throughout our Official Network and in authorized Hublot Service Centers, regardless of the country in which your watch was purchased. You will find the complete list of Hublot boutiques and authorized Hublot retailers on the Hublot website at the following address: https://www.hublot.com/fr-int/boutiques.

What the International Warranty does not cover
The following are expressly excluded from the International Warranty:

– any defect or damage resulting from improper or abnormal use, an accident (e.g., scratches, impacts, dents, damage, or crushing of the case, glass, bracelet, or buckle, etc.), incorrect use of the watch, contact with aggressive or corrosive substances (e.g., acids, solvents, inappropriate cleaning products), or failure to follow the instructions for use and maintenance provided by Hublot;

– defects or damage resulting from service, handling, modification, or repair carried out anywhere other than at a Hublot boutique, an authorized Hublot retailer, or a Hublot Service Center, or through the use of components and/or accessories other than those recommended by Hublot;

– wear and tear due to normal use and aging of your watch, including any wear on surfaces due to normal use, scratches on the case, strap, crystal, or buckle, damage to surfaces, or contact with chemicals;

– any defect resulting from contact with water if the watch has not been used in accordance with its water resistance specifications, if the crown or push-pieces were not properly closed, or if the water resistance tests recommended by Hublot have not been carried out regularly or by a Hublot boutique, an authorized Hublot retailer, or an authorized Hublot Service Center;

– Hublot watches and components that are not absolutely authentic;

– any watch that Hublot suspects has been lost or stolen. As such, Hublot reserves the right to refuse warranty coverage for any watch that has been reported as lost or stolen, including, but not limited to, if it is listed in a database of lost and stolen products.

What are the terms and conditions of the International Warranty?
To be covered by this International Warranty, the following conditions must be met:

– your watch must be covered by a valid international warranty at the time of the service request;

– the serial number engraved on the case must be perfectly legible, and no part of the case back or original serial number must have been removed, modified, falsified, altered, replaced, erased, damaged, or rendered illegible.

Failure to comply with the above conditions will render the International Warranty null and void.

HUBLOT INTERNATIONAL GUARANTEE

Limitations of terms and conditions

The International Warranty does not affect any other rights you may have under applicable national legislation, which may vary depending on the country where you purchased your Hublot watch. The International Warranty does not exclude, modify, or reduce these statutory rights. For a complete understanding of your rights, we encourage you to consult the laws of your country.

BECOME A HUBLOTISTA MEMBER

Register your watch and join Hublotista – Hublot's owner club – to access exclusive privileges and experiences.

As a member, you will:

- Extend your watch warranty of about a year (subject to certain conditions)
- Attend exclusive Hublot's event all around the world
- Be first in line to access our newest and most exclusive watches.
- Manage your watches, in one convenient place.

To suscribe, create an account on www.hublot.com and register your watch.