

MB&F

A CREATIVE ADULT IS A CHILD WHO SURVIVED



COLLECTION
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THE STORY

After decades conforming to the rules of corporate watchmaking, Maximilian Büsser broke the chains and started a rebellion in 2005; a rebellion called MB&F – Maximilian Büsser & Friends.

MB&F is an artistic concept laboratory based around a simple idea: to assemble collectives of independent watchmaking professionals to develop radical horological masterpieces. By nurturing teams of talented individuals, harnessing their passion and creativity and crediting each person's essential role, MB&F uses their synergy to become much greater than the sum of its parts. Respecting tradition, but never constrained by it, MB&F reinterprets traditional, high-quality watchmaking into three-dimensional kinetic sculptures.

Central to the creative process, MB&F believes that *A creative adult is a child who survived* – recognising the universal imagination of children, before they are formatted into their rational, reasonable adult lives. That powerful imagination is the creative spark which continues to trigger the emotionally-charged MB&F Machines today.

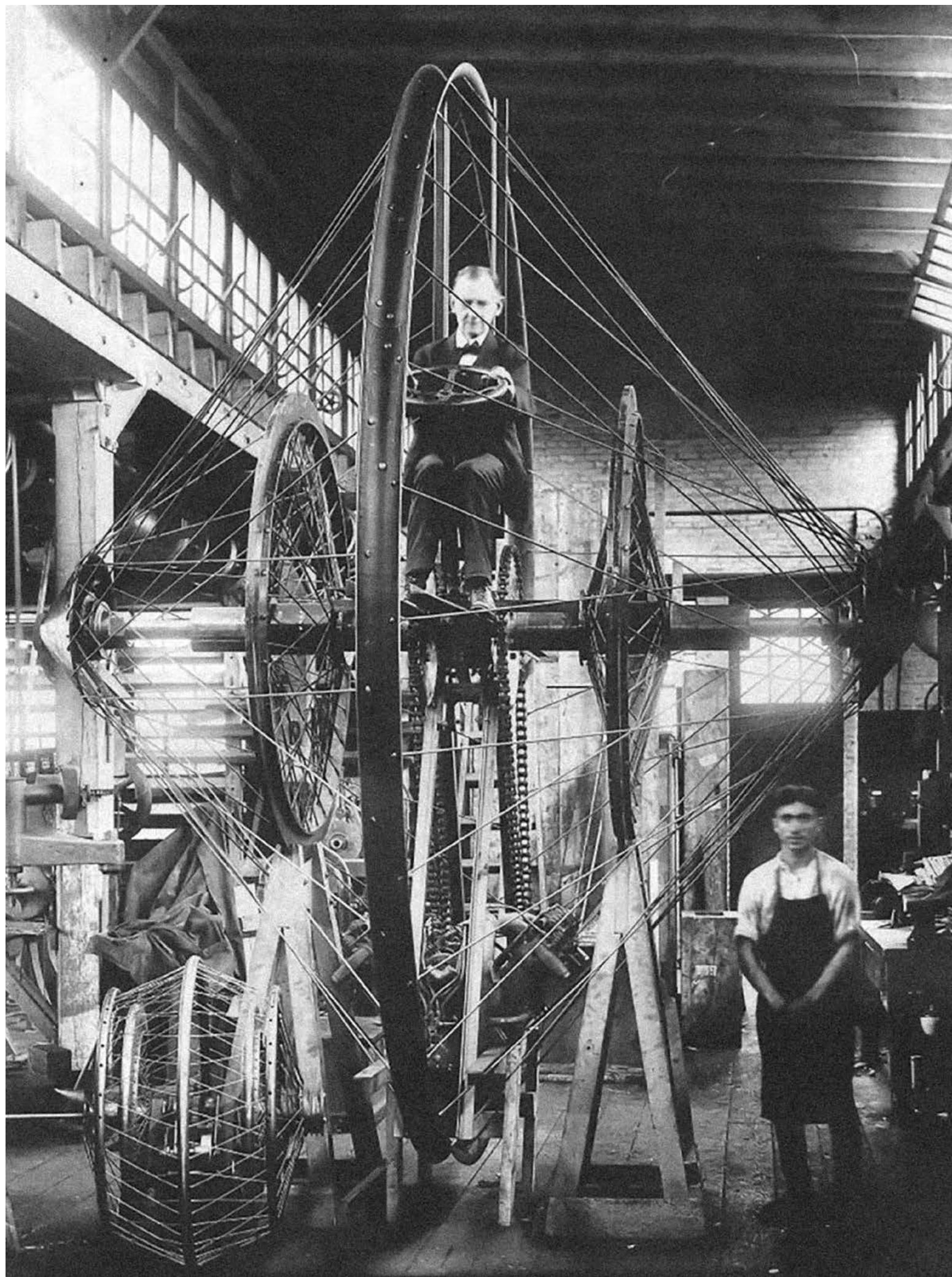
There have been distinguished accolades reminding us of the innovative nature of MB&F's journey so far. To name a few, there have been no less than 7 awards from the famous Grand Prix d'Horlogerie de Genève: in 2021, LMX won the Men's Complication Prize, while LMSE Eddy Jaquet was awarded in the Artistic Crafts Category; in 2019, LM FlyingT won the Ladies' Complication Prize; in 2016, LM Perpetual won the prize for Best Calendar Watch; in 2012, Legacy Machine No.1 was awarded both the Public Prize (voted for by horology fans) and the Best Men's Watch Prize (voted for by the professional jury). In 2010, MB&F won Best Concept and Design Watch for the HM4 Thunderbolt. In 2015, MB&F received a Red Dot: Best of the Best award – the top prize at the international Red Dot Awards – for the HM6 Space Pirate.

LEGACY MACHINES

Until 2011, MB&F's futuristic Machines might accurately have been described as wild, extreme, or even outrageous. Words like "traditional", "classical" and "round" did not appear in the MB&F lexicon. However, that all changed with Legacy Machine N° 1.

Legacy Machines are reinterpretations of significant horological inventions by the greatest watchmakers in history, answering the question: what type of Machines would MB&F have imagined 100 years ago? In the early 1900s the first wristwatches appear... but there are no Grendizers, Star Wars or supersonic jets for inspiration. There are however pocket watches, a new generation of architectural edifices like the first skyscrapers or the Eiffel Tower, and authors like Jules Verne...

The Legacy Machines also host a new avenue of horological exploration, an evolution of creative horizons for MB&F: the creative laboratory's first three-dimensional horological art piece dedicated to women, the Legacy Machine FlyingT.



LM1 TO LMX



2011

LM1
The origin of
the Legacy Machine
collection

2013

LM2
The saga continues:
revisiting classic
double regulators

2014

LM101
101: the quintessential
mechanical watch

2015

LM Perpetual
Reinventing the
perpetual calendar
complication

2017

LM SE
Showcasing the
balance wheel and
split escapement

TEN YEARS OF LEGACY MACHINES



2019

LM Flying T
MB&F's very first
Machine dedicated
to women

2019

LM Thunderdome
Record breaker:
the world's fastest
triple-axis tourbillon

2020

LM Perpetual EVO
EVO: not just
a watch for sports,
a watch for life

2021

LMX
Celebrating 10 years
of Legacy Machines

LEGACY MACHINE X

LMX



1

LMX celebrates 10 years of Legacy Machines. The X is more than just another way to indicate the numeral 10; LMX is the crossroads where the first and second decades of the Legacy Machine Collection meet.

Back in October 2011, MB&F had just launched Legacy Machine N°1, the first creation of a new collection, alongside the existing Horological Machines; one creative lab, two interpretations of time-telling.

10 years later LMX returns to the earliest encounter with the Legacy Machine collection, utilising the same expression comprising a central flying balance wheel and two dials of stretched white lacquer, each with its own display of hours and minutes. In another nod to the world-first vertical power reserve indicator of LM1, LMX features a completely novel three-dimensional, rotating display that showcases the engine's impressive seven days (168 hours) of power reserve.

MOVEMENT

Three-dimensional horological movement developed exclusively by MB&F.

New bespoke 13.4 mm flying balance wheel with inertia blocks.

Manual winding with three mainspring barrels.

Power reserve: 7 days (168 hours).

Balance frequency: 18,000bph/2.5Hz.

367 components and 41 jewels.

CASE

Material: 18K 5N+ red gold or grade 5 titanium.

Dimensions: 44x21.4 mm.

Water resistance: 3 ATM/30 m/90 feet.

FUNCTIONS

Hours and minutes: completely independent dual time zones displayed on two inclined dials.

Unique hemispherical rotating power reserve with choice of weekday or 7-day indication.

STRAP & BUCKLE

Black hand-stitched alligator strap with 5N+ red gold folding buckle for red gold version, and grey hand stitched alligator strap with titanium folding buckle for titanium edition.

1. LMX BLACK RG

18K 5N+ red gold with ruthenium dial

Limited edition of 18 pieces

2. LMX GREEN TI

Grade 5 titanium with green dial

Limited edition of 33 pieces



LEGACY MACHINE 101

LM101



Legacy Machine 101 embodies and accentuates the very essence of what is essential in a wristwatch: the balance wheel, which is responsible for regulating precision; how much power remains in the mainspring, which indicates when it needs to be next wound; and of course, the time. LM101 has one more very special feature, one that cannot be seen: it houses the very first movement developed entirely in-house by MB&F.

Like its big brother Legacy Machine N° 1, LM101 is dominated by the suspended "flying" balance wheel. Two pristine-white subdials: at the top right, hours and minutes are displayed by blued hands, while the 45-hour power reserve indicator is displayed in a smaller, but similar subdial below. In an apparent feat of magic, the domed sapphire crystal protecting the dial appears to be invisible.

Turning over Legacy Machine 101, the display back crystal reveals the exquisitely hand-finished movement. Curved plates and bridges designed by award-winning independent watchmaker Kari Voutilainen pay homage to the style found in high quality historic pocket watches.

In 2021, the LM101 series evolves with technically and aesthetically-upgraded versions distinguished by colourful dial plates, including a stainless steel version. Focusing further on the essentials, the bezel and "Legacy Machine" engraving on the dial withdraw to highlight the time and power reserve, indicated on slightly larger subdials; and the star of the show, the signature "flying" balance wheel, inherits a Straumann® double hairspring.

MOVEMENT

Three-dimensional horological movement developed in-house by MB&F, aesthetics and finishing specifications by Kari Voutilainen.

Bespoke 14 mm balance wheel with four traditional regulating screws floating above the movement; Straumann® double hairspring for the 2021 editions.

Manual winding movement with single mainspring barrel. Superlative fine finishing; internal bevel angles highlighting hand craft; polished bevels; Geneva waves; hand-made engravings on bridge visible through display back. Frosted mainplate for the LM101 Frost editions.

Power reserve: 45 hours.

Balance frequency: 18,000bph/2.5Hz.

229 components and 23 jewels.

CASE

Material: 18K red or white gold, platinum 950, palladium 950 and two frosted editions in 18K red gold and 18K yellow gold; new 2021 editions in 18K white gold, 18K 5N+ red gold and stainless steel.

High domed sapphire crystal on top with anti-reflective coating on both sides, sapphire crystal on back.

Dimensions: 40x16 mm.

Water resistance: 3 ATM/30 m/90 feet.

FUNCTIONS

Hours and minutes and power reserve indicator.

STRAP & BUCKLE

Hand-stitched alligator or veal strap with gold, platinum, stainless steel or palladium buckle to match the case.

1. LM101 BLUE STEEL

Stainless steel with blue dialplate

2. LM101 BLUE RG

18K 5N+ red gold with blue dialplate

3. LM101 PURPLE WG

18K white gold with purple dialplate

1

2

3

LEGACY MACHINE FLYING T

LM FLYING T



Legacy Machine FlyingT is the very first of MB&F's three-dimensional horological art pieces dedicated to women.

A round case with a steeply cambered bezel and slender, elongated lugs, in either white gold fully set with diamonds, or red gold and platinum limited editions. A high, extravagantly convex dome of sapphire crystal rises from the bezel. Beneath the dome, a subtly curved dialplate in various executions: liquidly black with layers of stretched lacquer, black or blue guilloché, or glittering with blazing white diamonds.

An asymmetric ventricular opening in the dialplate frames the heart of the LM FlyingT engine:

a cinematic flying tourbillon projected high above the rest of the engine. Affixed to the top of the upper tourbillon cage is a single diamond that rotates simultaneously with the flying tourbillon, emitting the fiery brilliance of the very best quality stones. At the 7 o'clock position is the dial that displays the hours and minutes with a pair of elegant serpentine hands. The dial is inclined at a 50° tilt so that the time can be read only by the wearer, an intimate communication that highlights the personal nature of LM FlyingT.

On the reverse, the automatic winding rotor takes the shape of a three-dimensional red gold sun with sculpted rays.

MOVEMENT

Three-dimensional vertical architecture, conceived and developed in-house by MB&F.

Central flying 60-second tourbillon, with a diamond at the top of the flying tourbillon cage.

Automatic winding.

Three-dimensional sun winding rotor in 18K 5N+ red gold, titanium and platinum.

Power reserve: 100 hours.

Balance frequency: 18,000bph/2.5Hz.

280 components and 30 jewels.

CASE

Material: launch editions in 18K white gold and diamonds (editions: Black Lacquer; Pavée diamond-set; Baguette diamond-set; Lapis Lazuli or Malachite) followed by two limited editions of 18 pieces each: 18K red gold case with black guilloché dial (Night) and platinum 950 case with sky-blue guilloché dial (Day). MB&F x Bulgari FlyingT Allegra in 18K white gold and 18K red gold diamond-set cases, with fully diamond-set dialplates, adorned with fine gemstones, limited to 20 pieces each.

High domed sapphire crystal on top with anti-reflective coating on both sides, sapphire crystal on back.

Dimensions: 38.5x20 mm.

Water resistance: 3 ATM/30 m/90 feet.

FUNCTIONS

Hours and minutes displayed on a 50° vertically titled dial with two serpentine hands.

Two crowns: winding on left and time-setting on right.

STRAP & BUCKLE

Calf or alligator leather strap with 18K white gold, red gold or platinum pin buckle matching the case.



1. LM FLYING T PAVÉE

18K white gold, full diamonds.

558 stones (390 on the dial, 120 on the case, 21 on the buckle, 1 on top of the tourbillon cage and 26 for the crowns).

About 3.5 carats.

2. LM FLYING T BAGUETTE

18K white gold, baguette-cut diamonds and stones.

294-baguette diamonds and 3 stones (134-baguette diamonds on the dial, 124-baguette diamonds on the case, 12-baguette diamonds on the buckle, 24-baguette diamonds and 2 stones for the crowns, 1 stone on top of the tourbillon cage).

About 8.2 carats.

3. LM FLYING T BLACK LACQUER

18K white gold, black lacquer dial and diamonds.

168 stones (120 on the case, 21 on the buckle, 1 on top of the tourbillon cage and 26 for the crowns). About 1.7 carats.



Launched in three white gold diamond-set editions, further LM FlyingT references followed in 2020; first shedding its diamonds with limited editions in red gold and platinum, featuring guilloché dialplates; and in a white gold diamond-set case, with a deep blue lapis lazuli dialplate. In 2021, the LM FlyingT adds a new edition in vivid green malachite.

4. LM FLYING T LAPIS LAZULI

18K white gold and diamonds with Lapis Lazuli dial and dialplate. 168 stones (120 on the case, 21 on the buckle, 1 on top of the tourbillon cage and 26 for the crowns). About 1.7 carats.

5. LM FLYING T MALACHITE

18K white gold and diamonds with Malachite dial and dialplate. 168 stones (120 on the case, 21 on the buckle, 1 on top of the tourbillon cage and 26 for the crowns). About 1.7 carats.



MB&F × BULGARI



6

Towards the end of the year, MB&F and Bulgari launch together FlyingT Allegra in 18K white gold and 18K red gold diamond-set cases, with fully diamond-set dialplates, adorned with fine gemstones, limited to 20 pieces each.

6. LM FLYING T ALLEGRA RG
18K 5N+ red gold, set with stones.
Brilliant-cut diamonds on the dial and crowns (about 0.24 carat), brilliant-cut diamonds on the case and buckle (about 2.80 carats), 2 tsavorite square and round (about 0.38 carat), 2 tourmaline oval and round (about 0.64 carat), 1 oval tanzanite (about 0.47 carat), 1 pear amethyst (about 0.70 carat), 1 round rubellite (about 0.39 carat).

7. LM FLYING T ALLEGRA WG
18K white gold set with stones.
Brilliant-cut diamonds on the dial and crowns (about 0.24 carat), brilliant-cut diamonds on the case and buckle (about 2.80 carats), 3 tsavorites square, pear and round (about 1.33 carats), 1 oval topaz (about 0.71 carat), 1 oval amethyst (about 0.4 carat), 1 round tanzanite (about 0.43 carat), 1 round tourmaline (about 0.06 carat).



7



LEGACY MACHINE PERPETUAL

LM PERPETUAL



1

With Legacy Machine Perpetual, MB&F and independent watchmaker Stephen McDonnell have reinvented one of the most complex traditional watchmaking complications: the perpetual calendar.

LM Perpetual's 581-component movement is based on a revolutionary new system to calculate the number of days every month. Conventional perpetual calendars use a 31-day month as the default and "delete" dates for the shorter months, by fast-forwarding through the redundant dates during changeover. This can create problems like the skipping of dates or an inaccurate date display – and also results in movements which are easy to damage when manipulated.

LM Perpetual breaks watchmaking conventions by using a mechanical processor instead of the usual

"grand levier" (big lever) system. The mechanical processor uses a default 28-day month and adds extra days as required; each month always has the exact number of days needed and there is no fast-forwarding through redundant days. The result is a fool-proof system that auto-protects itself from incorrect manipulation.

LM Perpetual reinvents the complication further by adopting an entirely new movement architecture. Traditional calendars are composed of three distinct layers: a base movement, a perpetual calendar module, and the display. LM Perpetual fuses all three of these dimensions into a single system: the display is in fact an integral part of the mechanism – conveying a sense of depth and 3-dimensionality rarely seen before.

MOVEMENT

Three-dimensional movement developed for MB&F by Stephen McDonnell: integrated perpetual calendar featuring dial-side complication and mechanical processor system with built-in safety mechanism.

Bespoke 14 mm flying balance wheel with traditional regulating screws visible on top of movement.

Manual winding movement with double mainspring barrels.

Superlative hand finishing throughout respecting 19th-century style; internal bevel angles highlighting hand craft; polished bevels; Geneva waves; hand-made engravings.

Power reserve: 72 hours.

Balance frequency: 18,000bph/2.5Hz.

581 components and 41 jewels.

CASE

Material: 18K white gold, 18K yellow gold, 18K red gold, palladium 950, platinum 950 or grade 5 titanium.

High domed sapphire crystal on top with anti-reflective coating on both sides, sapphire crystal on back.

Dimensions: 44 x 17.5 mm.

Water resistance: 3 ATM/30 m/90 feet.

FUNCTIONS

Hours, minutes, day, date, month, retrograde leap years and power reserve indicators.

STRAP & BUCKLE

Black, grey, brown or blue hand-stitched alligator strap with gold/platinum/titanium folding buckle matching the case material.



2



1. LM PERPETUAL PLD
Palladium 950
Limited edition of 25 pieces

2. LM PERPETUAL YG
18K yellow gold
Limited edition of 25 pieces

3. LM PERPETUAL WG
18K white gold



3

LEGACY MACHINE PERPETUAL EVO

LM PERPETUAL EVO



The Legacy Machine Perpetual, the award-winning and convention-breaking perpetual calendar conceived for MB&F by Stephen McDonnell, gains a new level of liberation with the LM Perpetual EVO.

A 44mm case in titanium with material properties surpassing stainless steel. A new case profile that emphasises openness and extreme clarity. A specially developed monobloc shock-absorbing system – “FlexRing” – that makes for the most robust Machine ever to emerge from MB&F. The LM Perpetual Engine, designed by Stephen McDonnell, an award-winning perpetual calendar that replaces traditional constructions with an innovative mechanical processor.

The LM Perpetual EVO was first launched in zirconium with three options of PVD/CVD dialplate colour, including – for the first time in a high-end piece of Swiss watchmaking – atomic orange. A grade 5 titanium edition follows in 2021, with a green CVD dialplate. All editions feature a closely-fitted, integrated rubber strap for the smoothest wearing experience of any MB&F Machine ever, and water resistance of 80m thanks to its screw-down crown. In design, in technique, in spirit, this new Machine is an evolution of your story with MB&F. The LM Perpetual EVO is not a watch for sports, it is a watch for life.

MOVEMENT

Fully integrated perpetual calendar developed for MB&F by Stephen McDonnell, featuring dial-side complication and mechanical processor system architecture with inbuilt safety mechanism.

Bespoke 14 mm balance wheel visible on top of the movement.

Manual winding with double mainspring barrels.

Superlative hand finishing throughout.

Power reserve: 72 hours.

Balance frequency: 18,000bph/2.5Hz.

581 components and 41 jewels.

CASE

Material: titanium.

Dimensions: 44x17.5 mm.

Water resistance: 8 ATM/80 m/270 feet.

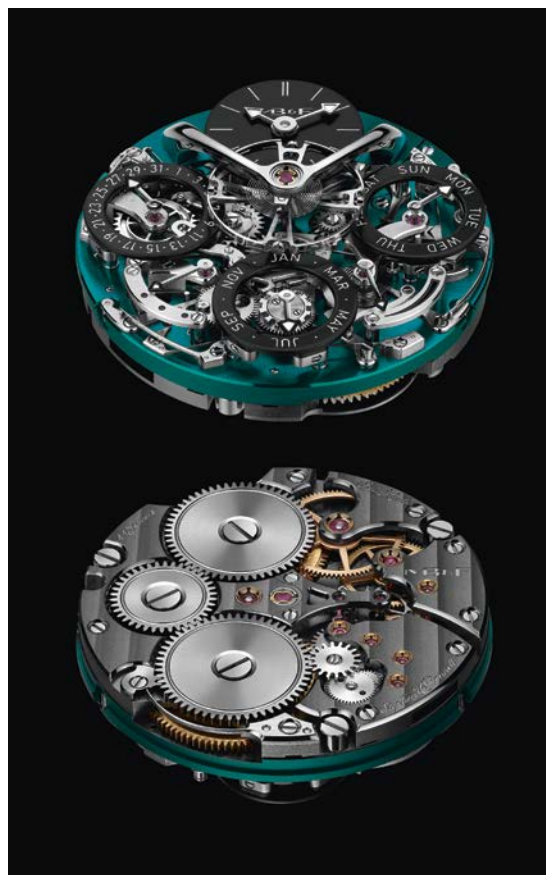
FUNCTIONS

Hours, minutes, day, date, month, retrograde leap year and power reserve indicators.

STRAP & BUCKLE

Rubber strap with titanium folding buckle.

LM PERPETUAL EVO GREEN TI
Titanium with green CVD dialplate



LEGACY MACHINE SPLIT ESCAPEMENT

LM SPLIT ESCAPEMENT



There is one technical constant that has defined every watch in the Legacy Machine collection: functions and complications vary, but the flying balance wheel remains literally and metaphorically above everything else. With the LM Split Escapement, this feature is not just highlighted, but raised to another level.

Just below the domed sapphire crystal beats the balance wheel, but unlike most of the other Legacy Machines the balance of the LM SE seems to oscillate without any visible intake of energy. The essential remaining parts of the escapement are concealed on the opposite side of the movement, hence the name 'Split Escapement'.

Under the balance, the triple-dial design gives the time at 12 o'clock, the power reserve at 4 o'clock and the date at 8 o'clock – with a user-friendly and fool proof date adjustment button.

The LM Split Escapement was first launched in four white gold editions featuring a micro-textured "frosted" finish, as a celebration of this antique technique. A limited edition in titanium with a spectacular green sun-ray CVD-treated dial followed, adding a more contemporary edition to the series.

MOVEMENT

Movement developed for MB&F by Stephen McDonnell.

Split escapement: 14 mm balance wheel with traditional regulating screws suspended above the dial, the anchor and escape wheel under the movement.

Manual winding with double mainspring barrels.

Superlative hand finishing throughout respecting 19th-century style; bevelled internal angles highlighting hand craft; polished bevels; Geneva waves; hand-made frost and engravings.

Power reserve: 72 hours.

Balance frequency: 18,000bph/2.5 Hz.

314 components and 35 jewels.

CASE

Material: launch editions in 18K white gold and a green titanium edition.

Sapphire crystals on top and display back treated with anti-reflective coating on both faces.

Dimensions: 44x17.5 mm.

Water resistance: 3 ATM/30 m/90 feet.

FUNCTIONS

Hours, minutes, date and power-reserve indicators.

Push-button next to the date dial for quick adjustment of the date.

STRAP & BUCKLE

Black or brown hand-stitched alligator strap with white gold or titanium folding buckle matching the case.



1. LM SPLIT ESCAPEMENT
GREEN TI
Grade 5 titanium with
CVD-treated dialplate
Limited edition of 33 pieces

3. LM SPLIT ESCAPEMENT
RED WG
18K white gold with red
gold frosted dialplate
Limited edition of 18 pieces

2. LM SPLIT ESCAPEMENT
YELLOW WG
18K white gold with yellow
gold frosted dialplate
Limited edition of 18 pieces



LEGACY MACHINE THUNDERDOME

LM THUNDERDOME



What if you could harness the raw power and spectacle of a thunderbolt within a watch?

Meteorological science tells us that when cold and warm currents meet, all manner of dramatic weather ensues... So when two very different master watchmakers come together – one a legendary innovator from the Vallée de Joux known for his unorthodox, jaw-dropping complications, the other a famed perfectionist and acclaimed pillar of traditional craft based in Môtiers – look out for lightning on the horizon.

The LM Thunderdome, jointly signed by watchmaking legends Eric Coudray and Kari Voutilainen, is the world's fastest triple-axis regulating mechanism with 3 axes revolving in record-breaking 8 seconds, 12 seconds and 20 seconds. It also features a unique combination of Potter escapement, hemispherical balance and helical hairspring. The pronounced arch

of the sapphire crystal dome allows Eric Coudray's opus to sit fully above the dialplate, visible from all sides.

Rising above a sea of blue guilloché is a rotating spherical mass of gears, pinions and cages and a time indication on an inclined dial of stretched laquer. Somehow, from this chaos of motion, order is extracted.

As difficult as it may be to tear your eyes from the dial-side spectacle, the reverse of the LM Thunderdome engine is equally rewarding. The manual-winding, triple-barrel movement may have been technically conceived by Eric Coudray, but its aesthetics are fully Kari Voutilainen. Smoothly rounded bridges, incorporating sharp hand-bevelled internal angles and mirrored curves suggest a deep, unyielding calm that anchors the turbulent maelstrom on the other side.

MOVEMENT

Movement developed for MB&F by Eric Coudray and Kari Voutilainen.

Triple axis regulating system with 3 fast rotation axes: from the center to the exterior, 8 seconds, 12 seconds and 20 seconds.

The weight of the entire construction is just under 1 gram.

Bespoke hemispherical 10mm balance wheel with traditional regulating screws, helical hairspring, Potter escapement.

Manual winding with three barrels.

Superlative hand finishing throughout respecting 19th-century style; bevelled internal angles highlighting handcraft; polished bevels; Geneva waves; hand-made engravings.

Power reserve: 45 hours.

Balance frequency: 21,600bph/3Hz.

413 components and 63 jewels.

CASE

Material: launch edition in platinum 950 with light-blue guilloché dialplate.

Dimensions: 44x22.2mm.

Water resistance: 3 ATM/30m/90 feet.

FUNCTIONS

Hours and minutes displayed on a 58° vertically titled dial; power indicator on the back of the movement.

STRAP & BUCKLE

Blue hand-stitched alligator strap with platinum folding buckle.

LM THUNDERDOME PT

Platinum 950 with light-blue guilloché dial

Limited edition of 33 pieces



HOROLOGICAL MACHINES

These radical Horological Machines have a firm foundation in the very best of traditional watchmaking, but their designs are directly inspired by 20th-century references from our childhoods: science fiction, TV cartoons, the animal kingdom, airplanes, the first supercars...

MB&F takes those childhood dreams and transforms them into futuristic, fiercely unconventional timekeeping machines. Their sculptured, three-dimensional case and beautifully-finished engine have defined Machines that happen to tell the time... rather than Machines designed to tell the time.



HOROLOGICAL MACHINE N°9

HM9 FLOW



In the late 1940s and 1950s, aerodynamic principles were just beginning to take root in automotive design. Curvilinear forms became more prominent, carrying the immediate promise of power and speed – but designers were guided more by their aesthetic sense than by any scientific precepts.

The result was some of the most beautiful man-made objects ever created, epitomised by automobiles like the Mercedes-Benz W196 and 1948 Buick Streamliner. Other industries followed, notably that of aviation, producing aircraft such as the sleek-bodied De Havilland Venom.

Inspired by the dynamic profiles of automotive and aviation mid-century design, the HM9 Flow treads the path first opened by the HM4 Thunderbolt and HM6 Space Pirate, utilising a geometrically complex

combination of milled sapphire crystal and titanium or red gold case elements. But HM9 goes beyond its predecessors, redefining what was thought to be possible in case design.

Reminiscent of a jet engine, a highly complex titanium case encloses an equally complex manual winding movement, developed fully in-house. Twin balance wheels beat independently on each flank of the Machine, while the central body reveals the gearbox of the HM9 engine: a planetary differential that averages the output of both balances to provide one stable reading of the time.

HM9 Flow was created in 2 different style: the 'Air' edition with aviator dial, and the 'Road' edition with a speedometer dial.



MOVEMENT

Conceived and developed in-house by MB&F.
Two fully independent balance wheels with planetary differential.
Manual-winding.
Power reserve: 45 hours.
Balance frequency: 18,000bph/2.5Hz.
301 components and 52 jewels.

CASE

Material: launch editions in grade 5 titanium and 2 editions in 5N+ red gold.
Five sapphire crystals treated with anti-reflective coating.
Dimensions: 57 x 47 x 23 mm.
Water resistance: 3 ATM/30m/90 feet.

FUNCTIONS

Hours and minutes on vertical dial display.

STRAP & BUCKLE

Hand-stitched brown calf-leather strap with custom-designed titanium or red gold 5N+ folding buckle.

1. HM9 FLOW – AIR EDITION

Aviation-style dial – both with NAC finish movement.
18K 5N+ red gold – limited edition of 18 pieces.
Grade 5 titanium – limited edition of 33 pieces.

2. HM9 FLOW – ROAD EDITION

Speedometer-style dial.
18K 5N+ red gold with rhodium-plated movement – limited edition of 18 pieces.
Grade 5 titanium with red gold finished movement – limited edition of 33 pieces.

HOROLOGICAL MACHINE N° 3

HM3 FROG X



Haute horlogerie is (usually) a very restrained and serious business; however one of Maximilian Büsser's main goals in creating MB&F was to bring a child's sense of awe and playfulness into high-end watch-making... mission accomplished with the HM3 Frog, first presented in 2010.

Two globular "eyes" that rotate to give the hours and minutes. A widely grinning "mouth" revealing the occasional bright flicker of the signature MB&F battle-

axe rotor. A glistening "skin" of titanium, red gold or exotic zirconium... HM3 Frog may have been small as a specimen of amphibious pondlife, but it was mighty on the wrist as it leapt to iconic status at the crossroads of kinetic art and horology.

10 years after its debut, HM3 Frog makes its comeback with three 'FrogX' anniversary editions: radiantly exposed in a full sapphire crystal case, yet still with a hidden message to be discovered.

MOVEMENT

Three-dimensional horological movement designed by Jean-Marc Wiederrecht/Agenhor, powered by a Girard-Perregaux base. 22K gold and titanium battle-axe shaped automatic winding rotor. Hour and minutes information transmitted via ceramic ball bearings to rotating domes. Power reserve: 48 hours. Balance frequency: 28,800bph/4 Hz. 277 components and 36 jewels.

CASE

Material: full sapphire crystal with gasket in blue, purple or turquoise matching the battle-axe rotor. Dimensions: 48.3x52.7x17.5mm. Water resistance: 3ATM/30m/90 feet.

FUNCTIONS

Hour on one dome (aluminium dome rotating in 12 hours). Minutes on second dome (aluminium dome rotating in 60 minutes). "Secret message" crown reflects light rays to project the MB&F battle-axe icon (Rayform technology).

STRAP & BUCKLE

Hand-stitched alligator strap with red or white gold folding buckle matching the case.

1. FROG X PURPLE

Sapphire crystal with purple rotor
Limited edition of 10 pieces

2. FROG X TURQUOISE

Sapphire crystal with turquoise rotor
Limited edition of 10 pieces



HOROLOGICAL MACHINE N° 10

HM10 BULLDOG



1

The relationship between man and watch is as nuanced as the one between man and dog. The best examples of such connections last for years, even decades, shaping lives and stories. In some cases, the watch chooses its owner as much as the other way around. After all, whether it's your first or hundredth time, there's something special about the moment you set eyes on The One. So it is, as they say, with Man's Best Friend.

HM10 Bulldog features a rounded, compact body of titanium or red gold. Two prominent aluminium time-display "eyes", rolling at anyone who dares look its way. A collar studded with projections that allow you to wind the mainspring or set the time. Stout but flexible "legs" that wrap firmly

around your wrist. Just like the creature for which it is named, there's more to HM10 'Bulldog' than meets the eye. Its hinged jaws open and shut according to the amount of wind left in its mainspring. If you can clearly see the rows of shining teeth lining the jaws, get ready, because that means 'Bulldog' is full of fight, charged up with 45 hours of mainspring energy.

One final piece of advice for those who come across HM10 Bulldog is engraved on its body, like a cautionary message you might find on the collar of a particularly feisty canine. The beast may be intimidating, but it ultimately exists in service of another. People would do well to remember – "Forget the dog, beware of the owner".

MOVEMENT

Bespoke flying 14mm balance wheel with four traditional regulating screws floating above the domed dials.
Manual-winding in-house movement.
Super-LumiNova on the hour and minute domes and markers.
Left crown at 11 o'clock for winding;
right crown at 1 o'clock for setting the time.
Power reserve: 45 hours.
Balance frequency: 18,000bph/2.5Hz.
301 components and 34 jewels.

CASE

Material: grade 5 titanium or 18K 5N+ red gold and grade 5 titanium.
Two sapphire crystals treated with anti-reflective coating on both sides.
Dimensions: 54x45x24 mm.
Water resistance: 5 ATM/50 m/160 feet.

FUNCTIONS

Hours on left dome and minutes on right dome.
Power reserve indicated by the opening and closing of the jaws
(end of power reserve = closed jaws).

STRAP & BUCKLE

RT version: hand-stitched brown calf-leather strap with custom-designed red gold folding buckle.
TI version: hand-stitched blue calf-leather strap with Velcro system and titanium buckle.

1. HM10 BULLDOG RT
18K 5N+ red gold and grade 5 titanium

2. HM10 BULLDOG TI
Grade 5 titanium



HOROLOGICAL MACHINE N°7

HM7 AQUAPOD



1

After pushing the boundaries of horological exploration by blasting into outer space (HM2, HM3, HM6), launching into the sky (HM4), and powering down the road and around the track (HM5, HMX, HM8), MB&F plunges into the water with Horological Machine N°7, aka HM7 Aquapod.

The organic jellyfish-inspired design of HM7 Aquapod is counter-balanced by the very mechanical horology within: a central 60-second flying tourbillon tops the concentric vertical movement architecture, with indications radiating out from the centre like ripples in a pond. Like many

jellyfish, HM7 glows in the dark: on the hour and minute numerals, around the inside of the movement and along the tentacle-like winding rotor.

The 303/391 components, 72-hour power reserve HM7 engine was developed in-house by MB&F. Spherically three-dimensional, all its mechanisms – from the winding rotor at the bottom, to the flying tourbillon on top – rotate concentrically around the centre. The curves of the high-domed sapphire crystal are mirrored in the shape of the time display rings.

1. HM7 RED PT
Platinum 950
Red sapphire bezel
Limited edition of 25 pieces

3. HM7 GREEN TI
Grade 5 titanium
Green sapphire bezel
Limited edition of 50 pieces

2. HM7 BLACK RG
18K 5N+ red gold
Ceramic bezel
Limited edition of 66 pieces

MOVEMENT

Three-dimensional vertical architecture, conceived and developed in-house by MB&F.
Central flying 60-second tourbillon.
Three-dimensional tentacle-like automatic winding rotor in titanium and platinum.
Power reserve: 72 hours.
Balance frequency: 18,000bph/2.5Hz.
Gold or titanium: 303 components and 35 jewels.
Platinum: 391 components and 35 jewels.

CASE

Material: grade 5 titanium, 18K 5N+ red gold or platinum 950.
Top and bottom sapphire crystals treated with anti-reflective coating on both faces.
Dimensions: 53.8x21.3 mm.
Water resistance: 5 ATM/50 m/150 feet.

FUNCTIONS

Hours and minutes displayed by two aluminium/titanium spherical segment (and flying numbers for the platinum red version) discs rotating on oversized ceramic central bearings.
Unidirectional rotating bezel for elapsed time.
Numerals, markers and segments along the winding rotor in Super-LumiNova.
Panels of AGT Ultra (Ambient Glow Technology) lume around the flying tourbillon.
Two crowns: winding on left and time-setting on right.

STRAP & BUCKLE

Rubber bracelet moulded in aircraft-grade Fluorocarbon FKM 70 Shore A elastomer, delivered in 3 colours, red, black and white, with folding buckle matching the case.







HOROLOGICAL MACHINE N°8

HM8 CAN-AM



Horological Machine N°8 features two elements of previous MB&F Horological Machines: the distinctive angular form and optical prism manifested in HM5 and HMX; and the signature battle-axe winding rotor; infusing them with high-octane Can-Am race car-inspired design.

The curvaceous yet angular case with dual optical prisms displays vertically bi-directional jumping hours and trailing minutes, while the distinctive battle-axe winding rotor is visible on top. But the real star of HM8 is its Can-Am inspired chrome "roll bars" majestically sweeping from the top of the Machine down to the tapered back.

HM8's Engine sits in full view under a nearly invisible sapphire crystal engine cover. The open centre of the blued-gold battle-axe rotor enables appreciation of the circular wave finish on the movement, while the hour and minute indication discs are visible in the corners. The generous use of sapphire crystal allows unfettered visual access to the movement while its transparency backlights the time displays, making them more legible by day. Light also charges the Super-LumiNova numerals on the hour and minute discs for maximum legibility by night.

MOVEMENT

Three-dimensional movement conceived and developed by MB&F from a Girard-Perregaux base calibre. Automatic battle-axe winding rotor in 22K gold. Balance frequency: 28,800 bph / 4 Hz. 247 components and 30 jewels.

CASE

Material: 18K white gold and titanium or 18K 5N+ red gold and titanium. Dimensions: 49x51.5x19 mm. Water resistance: 3 ATM / 30m/90 feet.

FUNCTIONS

Trailing minutes and bi-directional jumping hours displayed by two optical prisms that both reflect and magnify.

STRAP & BUCKLE

Hand-stitched marine blue or dark brown alligator strap with folding buckle matching the case.

MB&F × SARPANEVA

MOONMACHINE 2



MoonMachine 2 is the second collaboration between MB&F and Stepan Sarpaneva: a horological creation that occupies the same elusive space as moonlight, somewhere between illusion and reality. MoonMachine 2 brings us the world's first projected moonphase display.

MoonMachine 2 comes housed in the case of Horological Machine N°8. The stripped-down case construction of HM8 emphasised the illusory nature of the projected hours and minutes, and MoonMachine 2 uses the same mechanism to highlight the visual impact of a moon disc.

The projection is accomplished via an optical prism, which refracts vertically the hours, minutes and moon discs. A pusher on the side allows quick and easy adjustment of the moonphase display.

The battle-axe rotor of HM8 has been transformed into an openworked radial web of titanium with Sarpaneva's signature golden moon, and the sapphire crystal pane has been metallised in a similar pattern.

MOVEMENT

Three-dimensional movement conceived and developed by MB&F from a Girard-Perregaux base calibre. Automatic winding rotor in PVD-coated titanium with Sarpaneva gold moon. Power reserve: 42 hours. Balance frequency: 28,800bph/4 Hz. 293 components and 30 jewels.

CASE

Material: natural titanium case, white gold moon faces, light blue sky and rotor; black titanium and titanium case, white gold moon faces, dark blue sky and rotor; red gold and titanium case, red gold moon faces, anthracite sky and rotor. Dimensions: 49x51.5x19.5mm. Water resistance: 3ATM/30m/90 feet.

FUNCTIONS

Trailing minutes, bi-directional jumping hours and moon phase displayed by an optical prism that reflects vertically. The hour and minute segments are magnified by 20%. The dual moons rotate under a Korona ring and are corrected by a pusher.

STRAP & BUCKLE

Hand-stitched alligator strap in marine blue (white gold case), dark brown (red gold case) or grey (red gold version) with folding buckle matching the case material.

CO-CREATIONS

MB&F co-creations are pieces conceived and designed by MB&F, but engineered and crafted by unique Swiss Manufactures. Previous creations have included the 'MusicMachine' series, created with music box manufacturer Reuge, unusual clocks conceived with L'Épée 1839, the only specialised manufacture in Switzerland dedicated to making high-end clocks, or Project LpX – a collaboration with Loupe System, the most advanced portable magnifying loupes on the market today.

These creative collaborations generate powerful pieces merging different worlds.



L'ÉPÉE 1839 × MB&F

ORB



At first glance, the Orb looks like a futuristic model of an eye with its perfectly formed shiny sphere, and its dial taking the place of the iris and the pupil. But nothing is ever quite what it seems with the collaborative clocks of MB&F x L'Épée 1839.

The minimalistic structure is composed of four elytra (that's the technical word for a beetle's protective wing covers) that not only open up, but can also swivel like a transformer to display the Orb in a variety of

different positions. Placed on its saucer so it doesn't roll away, it can be displayed completely closed or with one, two or three opened elytra. Alternatively, opening all four elytra allows to display the clock without the saucer.

Powering this state-of-the-art clock is a beautiful L'Épée 1839 hour-striking movement with an eight-day power reserve. There are two barrels, one for the time and the other for the striking of the hours, wound

separately. The hour mechanism doesn't just chime the passage of the hour, but indicates the actual hour, like a church clock. This function can be repeated on demand or turned on and off.

ORB is a limited edition of 50 pieces each in white or black.

DISPLAY

Striking hour, indicating the actual hour like a church clock; can be repeated on demand via a button on the side of the clock, or turned on and off if required.

MOVEMENT

L'Épée 1839 in-house movement.
Manual-winding: double-depth square socket key sets time and winds movement.
Power reserve: 8 days.
Balance frequency: 18,000bph/2.5Hz.
300 components and 17 jewels.

BODY/FRAME

Material: clockwork in palladium-plated brass and stainless steel.
4 Elytra in aluminium covered with handmade lacquer.

DIMENSIONS & WEIGHT

Closed dimensions: 17 (height) x 17 cm (diameter).
Opened (full opening) dimensions: 24 (height) x 30 cm (diameter).
Weight: 1.9 kg.

1. ORB WHITE

Aluminium elytra covered with white handmade lacquer
Limited edition of 50 pieces

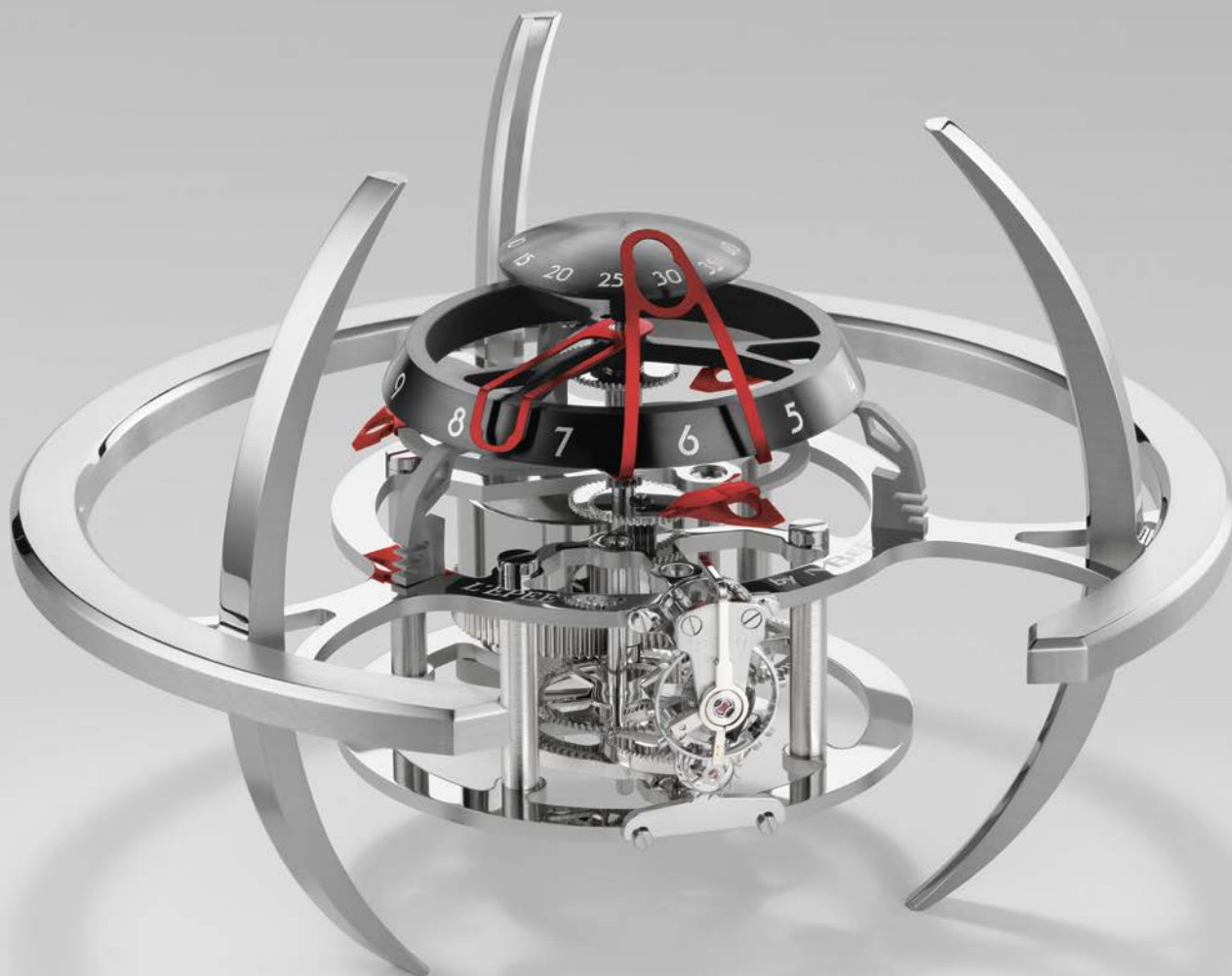
2. ORB BLACK

Aluminium elytra covered with black handmade lacquer
Limited edition of 50 pieces



L'ÉPÉE 1839 × MB&F

STARFLEET EXPLORER



1

Six years after the launch of the first clock co-created by MB&F and L'Épée 1839, the Starfleet Machine returns in 2020. It comes back in a more compact size and enhanced with bright colours, accompanied by a fleet of three small spacecraft exploring the universe; it rightfully bears the name of Starfleet Explorer.

Designed by MB&F, Starfleet Explorer is an intergalactic spaceship-cum-table clock crafted by

L'Épée 1839. Not only does it display the hours and minutes, it also features an animation in which three spacecraft perform a five-minute orbit of the station: a space exploration guided by the mothership. The highly visible, superlatively finished in-house movement boasts an exceptional eight-day power reserve. The mechanism is wound manually using a double-ended key, serving both to wind the movement as well as to set the time.

Starfleet Explorer is a limited edition of 99 pieces each in blue, green and red.

DISPLAY

Hours and minutes.
Spacecraft orbiting in 5 minutes.

MOVEMENT

L'Épée 1839 in-house movement.
Incablock shock protection system.
Manual-winding: double-ended
key to set time and wind the
movement.

Power reserve: 8 days.

Balance frequency:

18,000bph/2.5Hz.

95 components and 11 jewels.

BODY/FRAME

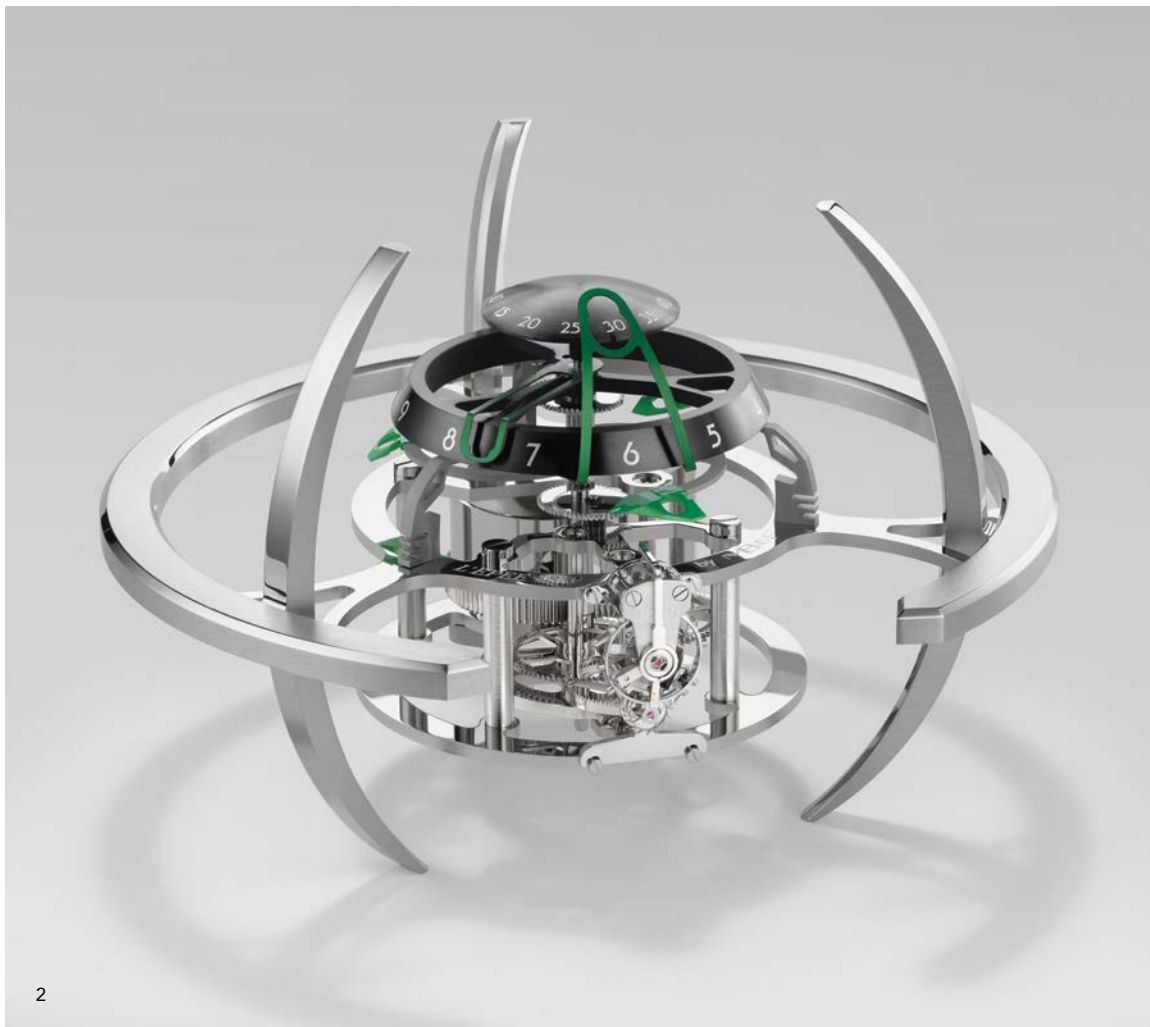
Domes: satin-brushed
and anodised.

Main structure: stainless steel.

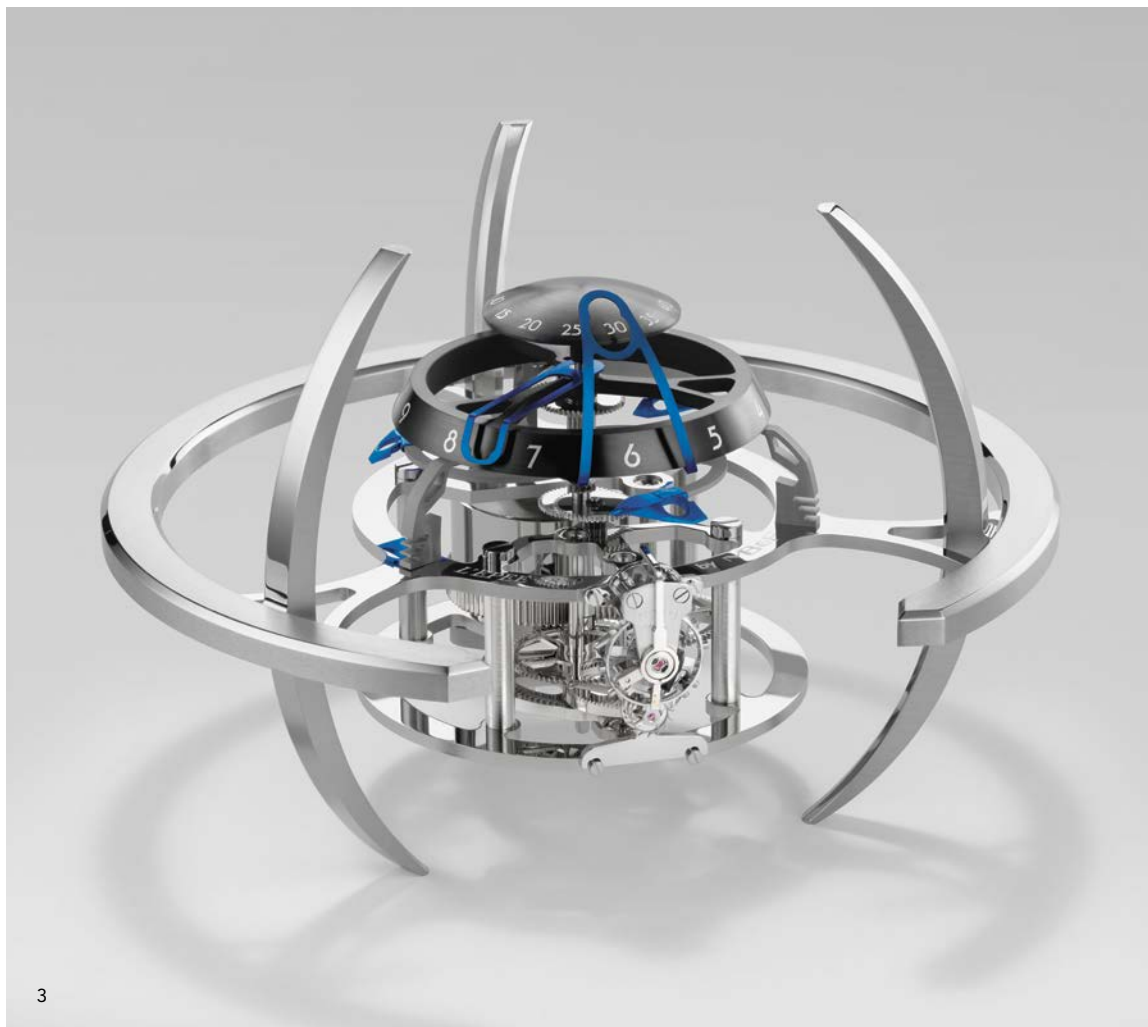
Spacecraft: hand-lacquered
polymer.

DIMENSIONS

11 (height) x 16.5cm (diameter).



2



3

1. STARFLEET EXPLORER RED

Red minutes aperture
and hour hand
Limited edition of 99 pieces

2. STARFLEET EXPLORER GREEN

Green minutes aperture
and hour hand
Limited edition of 99 pieces

3. STARFLEET EXPLORER BLUE

Blue minutes aperture
and hour hand
Limited edition of 99 pieces

L'ÉPÉE 1839 × MB&F

T-REX



1

T-Rex is the 11th collaboration between MB&F and Switzerland's premier clockmaker L'Épée 1839.

A minimalist clock-face of Murano glass and steel, suspended between two jointed legs that end in taloned feet – T-Rex bears slight physical resemblance to the eponymous king of beasts. The name owes more to the aspects of design that reveal themselves to the close observer, such as the confluence

of power and presence conveyed in the taut limbs. The literal time capsule formed by the spherical, skeletonised body is a subliminal yet insistent allusion to the fossilised bones that contain all we know of a prehistoric era.

Two slim steel hands arch outwards from the centre of the Murano hand blown glass dial, indicating the hours and minutes. Behind the dial

is a 138-component movement by L'Épée 1839, crowned by a balance beating at the rate of 2.5Hz (18,000bph), with a maximum power reserve of eight days.

T-Rex is a limited edition of 100 pieces each with red, green or blue hand-blown glass.

DISPLAY

Hours and minutes.

MOVEMENT

L'Épée 1839 in-house movement.

Time setting: winding key to both set the time and wind the movement.

Power reserve: 8 days.

Balance frequency: 18,000bph/2.5Hz.

138 components and 17 jewels.

BODY / FRAME

Dial: Murano hand-blown glass.

Materials: stainless steel, palladium-plated brass and bronze.

Finishing: polishing, satin-finishing and sandblasting.

DIMENSIONS & WEIGHT

Dimensions: 26.5 (tall) x 25.8 (wide) x 17.8 cm.

Weight: 2 kg.

1. T-REX RED

Red hand-blown glass

Limited edition of 100 pieces

2. T-REX BLUE

Blue hand-blown glass

Limited edition of 100 pieces

3. T-REX GREEN

Green hand-blown glass

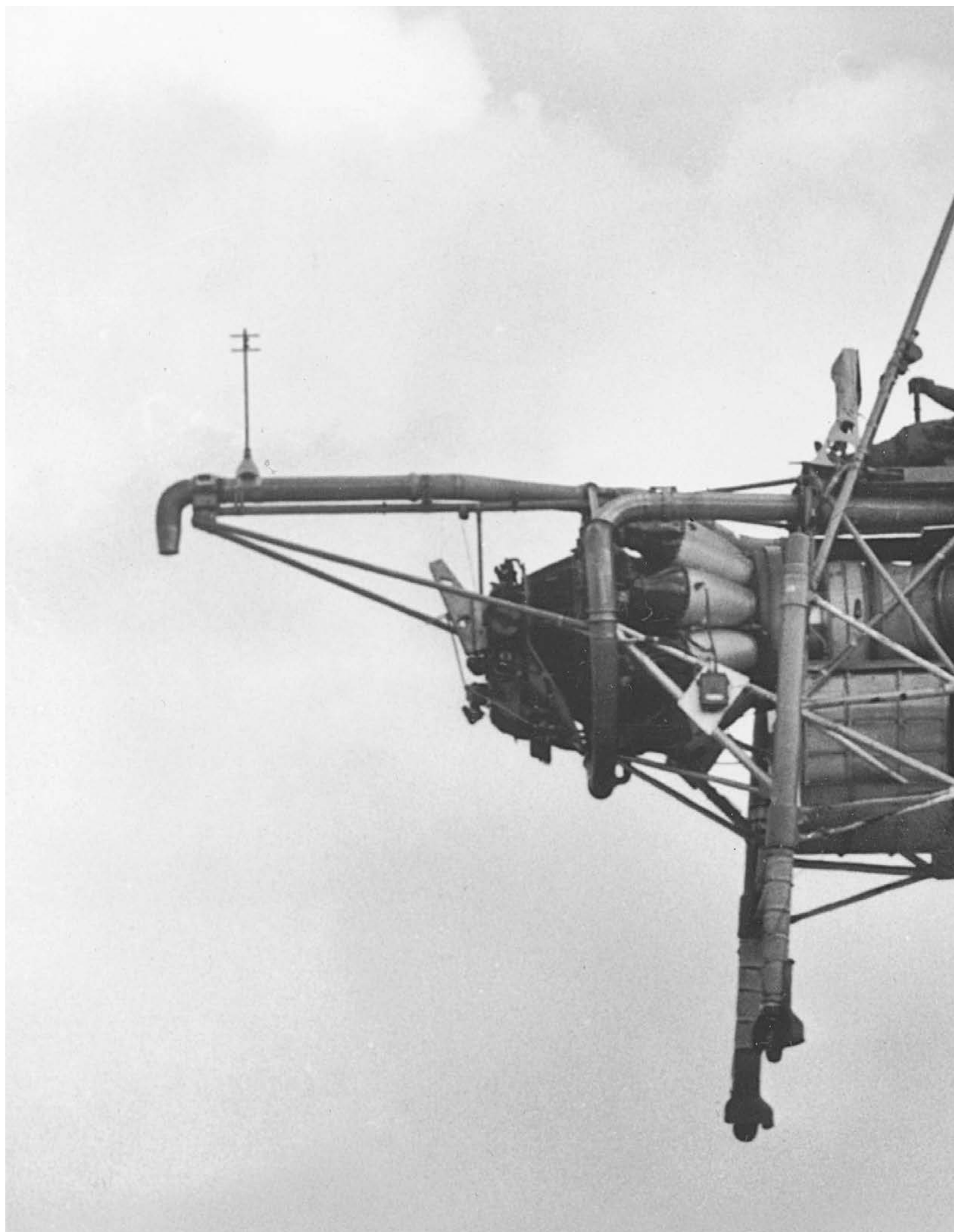
Limited edition of 100 pieces



2



3





L'ÉPÉE 1839 × MB&F

DESTINATION MOON



Conceived by MB&F and built by L'Épée 1839, Destination Moon is the quintessential torpedo-shaped rocket of childhood dreams.

Developed specifically for Destination Moon, the architecture of L'Épée's eight-day movement follows the basic engineering of a real spaceship. Power in a rocket comes from its base and the power for Destination Moon comes from the oversized winding crown in its base. The control systems of a rocket are above the power source and the same holds true for Destination Moon, which has a vertical regulator underneath the time display, as well as a time-setting knob at the top of the movement. That regulator with its animated balance is protected from cosmic radiation (and curious

fingers) by a small panel of virtually invisible mineral glass. Hours and minutes are displayed by large, white numerals on stainless steel disks.

And there's Neil: a smile inducing, space-suited figurine forged in solid silver and stainless steel, magnetically attached to the ladder connecting the crown to the movement. Neil imparts a childlike sense of wonder by putting Man into the Machine.

Destination Moon is a limited edition of 50 pieces each in red, silver, black, blue and green.

DISPLAY

Hour and minute indications stamped on rotating stainless steel discs.

MOVEMENT

L'Épée 1839 in-house movement. Manual winding by rotating the propulsion wheel. Multi-stage vertical architecture. Movement finishing: polishing, bead-blasting and satin finishing. Incabloc shock protection system protected by mineral glass. Power reserve: 8 days. Balance frequency: 18,000bph/2.5Hz. 164 components and 17 jewels.

BODY / FRAME

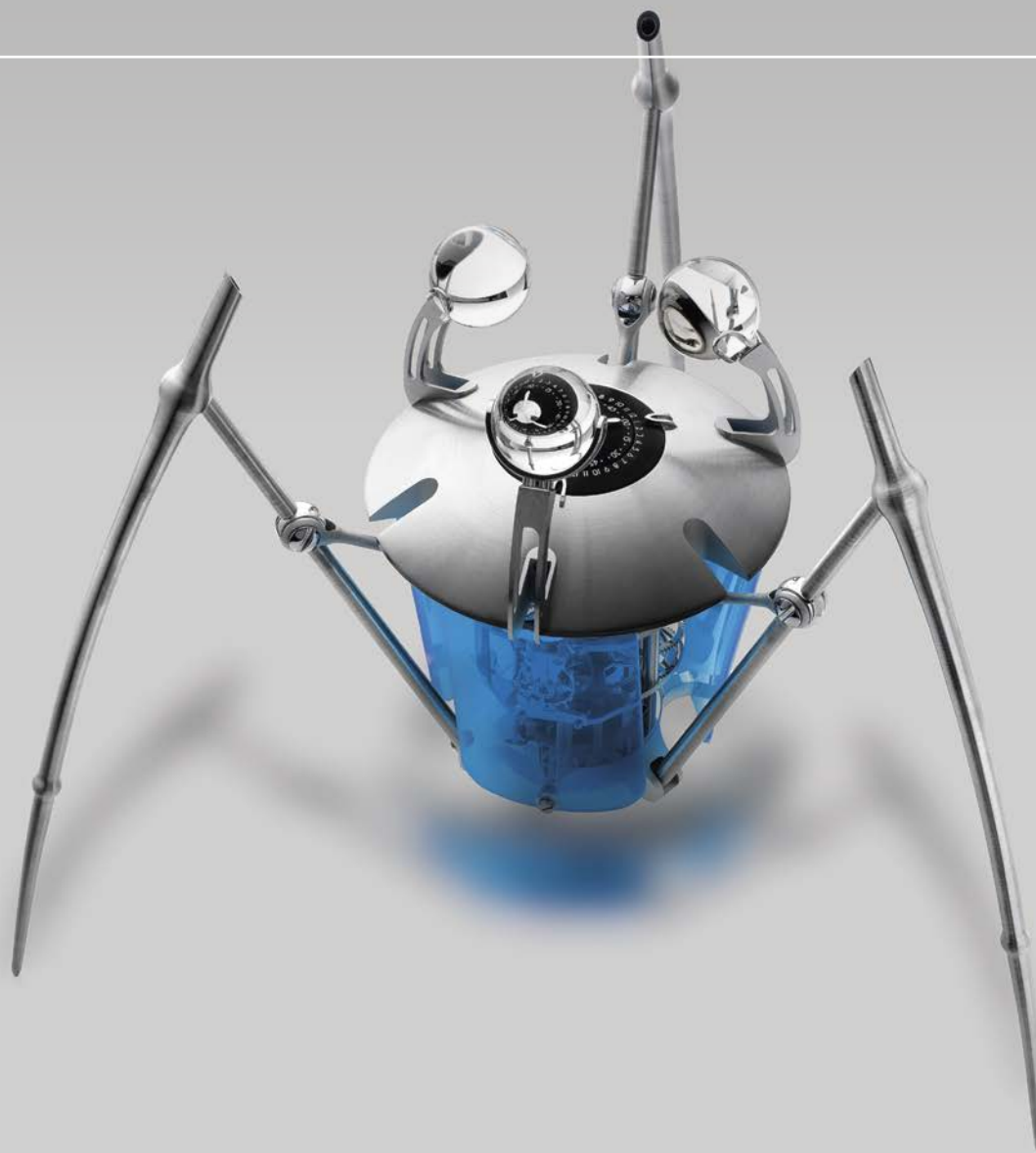
Movement in palladium-plated brass, stainless steel and nickel-plated stainless steel. Frame in satin-finished stainless steel. Landing pods: palladium-plated brass with PVD coating for the blue, green and black editions, or anodized aluminium for the red edition. Neil (astronaut figurine): solid polished silver with stainless steel helmet, magnetic.

DIMENSIONS & WEIGHT

Dimensions: 41.4 (height) x 23.3cm (diameter at base). Weight: 4.0kg.

L'ÉPÉE 1839 × MB&F

TRIPOD



TriPod comprises a minimalist clock face suspended between three delicate insect-like legs. It follows the mighty T-Rex in what will become a trilogy of half animal/half robot creations that MB&F calls Robocreations.

TriPod's name originates in the trios that inform it: three legs, three insect-eye spheres, and three movement levels comprising the creature's mechanical body. Also, TriPod is the second in a group of three clocks set to form a trio. MB&F founder Maximilian Büsser describes Robocreations: "In the same way that H.R. Giger created his Alien universe, we're creating our own world of creatures".

An essential element of TriPod is indicating the time, which is done by looking down on the dial composed of rotating disks. But this clock requires some interaction between Man and Machine: the observer reads the time thanks to three optical spheres, each magnifying the clock's numerals and making them legible.

Tripod is a limited edition of 50 pieces each in neon green, neon blue or neon red.

DISPLAY

Hours and minutes are indicated on two concentric dials visible from each of the three optical mineral glass spheres.

The dials make one full rotation in 36 hours.

MOVEMENT

L'Épée 1839 in-house movement.

Manual-winding: double-ended key to set time and wind the movement.

Power reserve: 8 days.

Balance frequency: 18,000bph/2.5Hz.
182 components and 21 jewels.

BODY/FRAME

Material: plated brass, optical mineral glass, fluorescent acrylic shields.

DIMENSIONS & WEIGHT

Dimensions: 26 (height) x 30 cm (diameter).
Weight: 2.8 kg.

L'ÉPÉE 1839 × MB&F

OCTOPOD



Octopod continues MB&F's exploration of aquatic themes with an eight-leg, eight-day clock inspired by cephalopods, marine chronometers and The Abyss – blending contemporary design with kinetic sculpture and a glass bubble filled with precision horology.

Conceived by MB&F and built by L'Épée 1839, Octopod stands or crouches thanks to its eight articulated legs. Each leg can be individually adjusted to varying heights. Octopod's transparent sphere is inspired by traditional gimballed ship chronometers. In Octopod's case, the gimbal ensures that no matter what angle or height it sits, it is easy to rotate the glass bubble so that the time display inside is at the ideal plane for maximum

legibility. Octopod's pulsating escapement is located on its minute hand rather than the more usual position attached to stationary movement plates – and Octopod's entire clockwork is suspended inside its crystalline sphere, so that it appears to be floating. The baseplate of the movement is a virtually invisible transparent glass plate; like an octopus concealing parts of itself with camouflage, Octopod conceals parts of itself with visual tricks of its own.

Octopod is a limited edition of 50 pieces each in silver, black and blue.

DISPLAY

Hours and minutes, with finely counter-balanced regulator on minute hand.

MOVEMENT

L'Épée 1839 in-house movement.

Dialplate in transparent glass.

Manual-winding: the double-depth square socket sets time and winds movement.

Power reserve: 8 days.

Balance frequency: 18,000bph/2.5Hz.

159 components and 19 jewels.

BODY/FRAME

Material: palladium-plated brass, stainless steel and nickel-plated brass. 8 articulated legs released by a button.

Two polycarbonate hemispheres with a 360° rotation.

DIMENSIONS & WEIGHT

Dimensions: 28 (height) x 28 cm (diameter) if standing; 22 (height) x 28 cm (diameter) if crouching.

Weight: 4.2 kg.

L'ÉPÉE 1839 × MB&F

MEDUSA



In its tenth collaboration with Switzerland's premier clockmaker, L'Épée 1839, MB&F plunges into warm ocean waters where the beautiful and ancient jellyfish proliferate. Medusa is a dual-configuration clock, housed in hand-blown Murano glass, that can be ceiling mounted or stood upon a desk. In the form of one of the most compelling yet mysterious creatures of the sea, Medusa blends artisanal skill with Swiss horological precision.

The central mass of Medusa is formed by a large transparent dome of hand-blown Murano glass that evokes the bell-shaped body of

a mature jellyfish. Two rotating rings, one displaying the hours and the other displaying the minutes, are visible through the dome, and the time is read off a single fixed indicator that extends over the rings. Like a jellyfish glowing in the abyss, Medusa glows in the dark thanks to Super-LumiNova. A movement beats underneath the time indication, forming the pulsating heart of this mechanical creature.

Medusa is a limited edition of 50 pieces each in pink, blue and green.

DISPLAY

Hours and minutes.

MOVEMENT

L'Épée 1839 suspended in-house movement.
Incabloc shock protection system.
Integrated winding key to both set the time and wind the movement (propeller at the bottom of the movement).
Power reserve: 7 days.
Balance frequency: 18,000bph/2.5Hz.
155 components and 23 jewels.

BODY / FRAME

Dome/tentacles: Murano hand-blown glass.
Movement and standing base: stainless steel and brass.
Indexes with Super-LumiNova.

DIMENSIONS & WEIGHT

Hanging position: 28.6 (height) x 25 cm (diameter).
Standing position: 32.3 (height) x 25 cm (diameter).
Weight: 6.0 kg (the exact weight of the hand-blown glass dome varies).

L'ÉPÉE 1839 × MB&F

BALTHAZAR



Weighing in at over 8 kilograms and standing nearly 40 centimetres tall, Balthazar is a sophisticated and imposing high-precision robot clock composed of 618 beautifully finished, micro-engineered components. But beware... Balthazar hides two sides, as there are in all of us. To quote Darth Vader in Star Wars, "If you only knew the power of the dark side."

Light side: boasting a month-busting 35 days of power reserve, Balthazar's clockwork displays "slow" jumping hours and trailing minutes via two discs on the chest, while the power reserve indicator is located on his belly. His red eyes, which continually scan the surroundings, are actually 20-second retrograde displays.

Dark side: rotate his torso 180 degrees and the absolute nature of Balthazar's darkness is

revealed by the cold hard skull with menacing teeth and deep-set ruby-red eyes. But it's not all threat here as Balthazar's chest also contains a dual hemisphere moon phase.

Moving higher still to Balthazar's "brain" under the polished glass dome, we find the precision regulator of the clockwork.

Finally, Balthazar does more than display horological events: as well as rotating around the hips, his arms articulate at both the shoulders and the elbows, and his hands can clasp and hold objects.

Balthazar is a limited edition of 50 pieces each in nickel, blue, black and green.

DISPLAY

Slow jumping hours and sweeping minutes on the chest.

20-second retrograde display in eyes.
Dual hemisphere moon phase indicator.

MOVEMENT

L'Épée 1839 in-house movement.
Material: palladium-plated brass and stainless steel.
Manual-winding: double-depth square socket key sets and winds movement.
Incabloc shock protection system.
Power reserve: 35 days.

Balance frequency: 18,000bph/2.5Hz.
405 components and 62 jewels.

BODY / FRAME

Balthazar's centre of gravity is low to minimise any risk of being knocked over. The hips and elbows rotate, pivot at arms and shoulders with spring locking system. On each hand, two fingers cross into the other.

DIMENSIONS & WEIGHT

Dimensions: 39.4 (height) x 23.8 (wide) x 12.4 cm (boot size).
Weight: 8.2kg.

L'ÉPÉE 1839 × MB&F

ARACHNOPHOBIA



Designed by MB&F, Arachnophobia is as extreme as they come... but the eye-catching three-dimensional sculpture is also an impeccably finished clock engineered and manufactured by L'Épée 1839.

The spider's body is outfitted with a black dome with white numerals depicting the hours and minutes. The head houses the regulator with its oscillating balance wheel (and a set of jaws in case it gets peckish at night), while the other end contains the mainspring barrel, which powers the movement.

The eight legs are connected to the clock "body" by ball-and-socket joints.

By rotating them, the legs can be made to go flat, turning them around again allows them to stand up high. The front legs can also be made to go flat while the six others maintain the standing position (warning: this position looks a little menacing). And like any spider, the clock can also be installed on the wall thanks to an ingenious mounting system.

Arachnophobia is a limited edition available in yellow gold and black.

DISPLAY

Hours and minutes: curved hands rotate to indicate hours and minutes on a polished, central dome featuring MB&F's signature numerals.

MOVEMENT

L'Épée 1839 in-house movement. Mechanism in palladium-plated brass or gold-plated brass. Key winding and time setting on underside of clock. Movement finishing: Geneva waves, anglage, polishing, sand-blasting, circular and vertical satin finishing.

Incabloc shock protection system. Power reserve: 8 days. Balance frequency: 18,000bph/2.5 Hz. 218 components and 11 jewels.

BODY/FRAME

Palladium-plated or 18K gold-plated brass

DIMENSIONS & WEIGHT

Height (legs extended): 20.3 cm. Clock diameter (legs flat): 40.5 cm. Movement dimensions: 75.3 x 134.9 x 63.8 mm. Weight: gold-plated version 1.96 kg / black version 0.98 kg.

LOUPE SYSTEM × MB&F

PROJECT LPX



If you're a serious watch enthusiast, you have undoubtedly heard of Loupe System – quite simply the most advanced portable magnifying loupes in the world today. Loupe System has teamed up with MB&F to create Project LpX: an intergalactic magnification station enabling accurate viewing of watch movement details, while simultaneously reminding you of the immensity of our galaxy. Five elements combine to make a rocket entity much larger than the sum of its parts.

This versatile rocket ship offers dust-free storage of the highest quality magnification loupes, but does

much more than that while sitting on a desk looking pretty: Project LpX is a smile-on-your-face reminder of the space-themed stories many of us read as a child, inspiring countless dreams of space travel and explorations of the unknown.

Project LpX is made up of five modular parts, perfectly packaged in a sturdy travel case. The anodized aluminium rocket base contains a self-luminous tritium capsule "booster" emitting a cosmic glow in the dark. The three modular body components – which are attached to each other using a clicking bayonet system similar to the lens mount for an SLR camera –

can accommodate one, two, or three Loupe System loupes (Project LpX comes with two loupes in different strengths: 3x and 6x magnification). The nose cone doesn't just minimise aerodynamic drag, it points toward space providing a constant reminder that there's more to discover out there. Last but not least, the included Loupe System universal clip allows you to attach the loupes to any mobile phone or tablet, to take stunning macro photos or videos.

ROCKET BODY

The rocket body is composed of 5 elements with bayonet assembly: the base, three modular body parts, and the nose cone. Each rocket can therefore be configured to accommodate one, two or three magnifying loupes, hidden inside the body parts. Light: tritium capsule under the rocket base. 172 components.

MATERIALS

Rocket in anodized aluminium with polished and satin-finished stainless steel. Landing pads in polished and satin-finished stainless steel.

DIMENSIONS & WEIGHT

Dimensions: 28 (diameter) x 33 cm (maximum height).

Weight: 0.6 kg (without the loupes) / 0.85 kg (with the loupes).

PACKAGING

Each box is composed of: the rocket's 5 different body elements, 2 magnifying loupes (Model 02 with 3x magnification and Model 01 with 6x), each with their own protective box, and a universal clip to attached the loupes to a mobile phone or tablet.



1. PROJECT LPX BLUE

Aluminium and stainless steel
Limited edition of 99 pieces

2. PROJECT LPX BLACK

Aluminium and stainless steel
Limited edition of 99 pieces

3. PROJECT LPX GREEN

Aluminium and stainless steel
Limited edition of 99 pieces

4. PROJECT LPX RED

Aluminium and stainless steel
Limited edition of 99 pieces



2



3



4

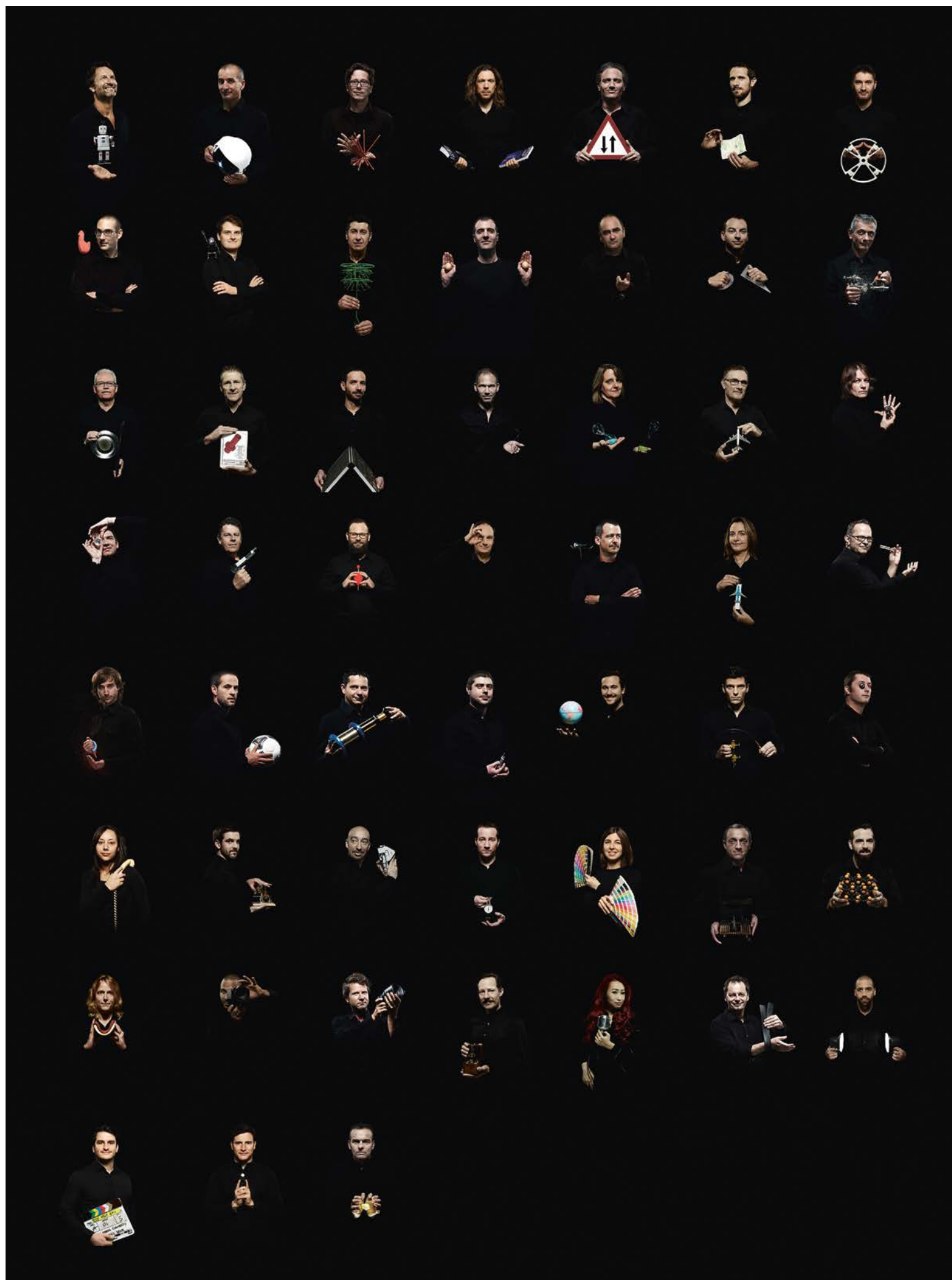


THE FRIENDS

The Swiss watch industry has an understandable, but totally unfair, culture of brands externally sourcing expertise while claiming to have produced everything 'in-house'. So when Maximilian Büsser, then CEO of Harry Winston Timepieces, launched the Opus series prominently promoting the independent watchmaker responsible for each Opus, it upset the status quo. It also taught Büsser the enormous power and personal satisfaction generated by crediting talented individuals for their work. When he created MB&F – Maximilian Büsser & Friends – recognising the individuals involved in each project was not just a key element, it was essential and completely integral to everything the brand does.

MB&F is probably the only high-end watch brand, if not the only luxury brand, which is so openly transparent regarding their partners and collaborators. Each horological adventure – and each is indeed an adventure! – is a close collaboration with a team of highly talented professionals – Friends – with the specific skills needed for each project. The Friends' skills include product design, case and movement manufacture, finishing, logistics, photography and communication, to name but a few.

What's the purpose of an adventure, if you can't share it with friends?





@MBANDF



WECHAT

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