

Richard Mille, RM 52, Tourbillon Skull Nano Ceramique Watch For Sale

609,000 €

QUICK SPEC

Manufacturer	Richard Mille
Collection	RM 52
Model Name	Tourbillon Skull Nano Ceramique
Registration Year	2013
Movement	Hand Winding
Limited Edition	One of Only 30 Unit Produced
Case	TZP Ceramic And Carbon Nanotubes
Bracelet	Rubber Strap
Clasp	18K Red Gold

TECHNICAL SPECIFICATIONS

GENERAL CHARACTERISTICS

Manufacturer - Richard Mille
Collection - RM 52-01
Model Name - Tourbillon Skull Nano Ceramique
Year - 2013
Movement No -
Case No - ANRG-TZP-Z/42
Gender - Men's Watch / Unisex
Shape - Tonneau
Style - Sporty - Atypical - High Horology

CALIBRE

Movement - Hand Winding
Calibre - RM 052
Power Reserve - 48 hours
Frequency - 21,600 vph (3 Hz)
Jewels - 19

CASE

Diameter (w) - 42,70 mm
Material - TZP Ceramic
Bezel - TZP Ceramic
Winding Crown - TZP Ceramic
Water resistance - 50 M / 5 BAR / 5 ATM
Crystal - Scratch-resistant Sapphire

DIAL

Dial Material - Red Gold
Dial Colour - Skeletonized
Dial Numerals - Arabic Numerals
Hands - Luminescent Skeleton

BRACELET / STRAP

Bracelet Material - Rubber Strap
Bracelet Color - Black
Clasp - Double Fold Over Clasp
Clasp Material - Gold

COMPLICATIONS

- Tourbillon
- Skeleton

OTHERS

CATALOGUE ESSAY

The RM 52-01 Skull is a new timepiece that confirms the brand's creative freedom. Following in the footsteps of the RM 052, it is the second piece in the Skull collection launched in 2012, and features the skull design that has come to symbolise the Richard Mille brand: an anti-conformist approach focused on creativity and development, where each new timepiece embodies a call for a watchmaking revolution. This model stands out both for its choice of materials and the way it has been crafted. The RM 52-01 Skull is equipped with the RM052 manual winding tourbillon caliber built on a baseplate in PVD-treated grade 5 titanium. The PVD-treated titanium provides excellent rigidity and perfectly flat surfaces, and has been subjected to a range of tests before being approved. But that is where comparisons with the RM 052 end: the skull and back of the skull are now sculpted from 5N red gold and are hand-bevelled. For the case, Richard Mille has used an unprecedented composite material known as nano-ceramic. Following research on the bezels of the RM 055 and RM 011 Silicon Nitride, the Jura-based watchmaker has developed advanced expertise in ceramics, excellent skills in the design of complex shapes and, most importantly, has managed to produce ceramics of unrivalled quality by reducing the porosity of the raw material. TZP was chosen for the RM 52-01's bezel and case back. This low-density material (6 g.cm³) is highly scratch-resistant and has a low thermal conductivity coefficient. Made from 95% yttrium-stabilised zirconium, TZP has a pronounced grain that provides the perfect finish. The bezel and case back can therefore be microblasted and the corners hand-polished. For the case middle, Richard Mille decided to use carbon nanotubes for their proven ability to protect the tourbillon movement nestled in the centre against impacts. Bonded to a black polymer, the carbon nanotube case middle helps to reduce the watch's weight. The three-part case is very light and jet-black in colour. It is assembled using an average of 20 spline screws in grade 5 titanium. The DLC-treated torque-limiting crown provides the finishing touch.