

# News Release

# Golf clubs to draw out the best performance of all athletes

# Yamaha Golf Clubs RMX VD

Yamaha Corporation will release the golf club RMX VD, which seizes the ultimate distance, trajectory, and feel at a high level. The lineup consists of three driver models, three iron models, fairway woods, and utility clubs.





Yamaha Golf Clubs RMX VD
\*RMX VD/M Driver (left) and RMX VD/M Iron (right)

The newly released RMX VD model brings out the ultimate performance of all golfers. The driver is available in three head types with different features to suit the preferences of each golfer. The lineup is equipped with a new technology, the Bull's-eye Face. Bull's-eye Face optimizes the three factors of flight (initial ball speed, launch angle, and the amount of spin.) A new shaft adapter sleeve was developed, adding ±2 degrees. It enables players to select the best loft angle for the optimal launch angle to maximize ball distance. The iron lineup includes three models. The RMX VD/R's shape and center of gravity were completely redesigned with feedback received from tour players. The tour distance iron RMX VD/M has perfected the balance between distance, stability, and shape. The RMX VD/X generates amazing distance with its large moment of inertia of 4,000 g-cm². Alongside releasing the new irons, we will launch a service that will undoubtedly satisfy many golfers. The previous fairway woods' performance was highly praised by many tour players inside and outside the company for its overwhelming distance, and the new models were upgraded even further from them. A lineup of utility clubs with improved spin performance is also available.

#### < Overview >

- 1. There are three types of heads with different characteristics, but all use the Bull's-eye Face, which optimizes the three factors of flight. (DR)
- 2. The previous model of the fairway woods has been an essential part of winning numerous championships. The newly released number 3 has received more distance performance improvements. Numbers 5 and 7 have also seen improvements in their spin performance.
- 3. The R and M tour irons are made of soft-forged iron, while the X iron has a large moment of inertia, leading to an increase in distance performance. (IR)

## **■** DRIVER

Model name	Shaft	Loft angle (°)	
RMX VD / R	SPEEDER NX BLACK 50 (S)	9.5 / 10.5	
	TENSEI Pro Blue 1K 50 (S)	9.5 / 10.5	
	TOUR AD VF-5 (S)	10.5	
RMX VD / M	TENSEI TR (9.5:S) (10.5:S/SR/R)	9.5 / 10.5	
	SPEEDER NX BLACK 50 (S)	9.5 / 10.5	
	TENSEI Pro Blue 1K 50 (S)	9.5 / 10.5	
	TOUR AD VF-5 (S)	10.5	
RMX VD / X	TENSEI TR (9.5 : S) (10.5 : S/SR/R) 9.5 / 10.5		

<sup>\*</sup>Speeder is a registered trademark of Fujikura Composites Inc.

# **■** FAIRWAY WOOD / UTILITY

Product name	Model name	Shaft	Number	
EA IDWAY WOOD	DMV VD EW	TENSEI TR f (S/SR/R)	#3 / #5 / #7	
FAIRWAY WOOD	RMX VD FW	TENSEI TB f (S)		
UTILITY	RMX VD UT	TENSEI TR h (S/SR/R)	#114 / #115 / #116	
OTILITY	RIVIX VD UT	TENSEI TB h (S)	#U4 / #U5 / #U6	

## **■ IRON**

Product name	Model name	Shaft	Number
IRON	RMX VD/R	Dynamic Gold EX TOUR ISSUE (S200)	#5~PW (6clubs)
			#4
	RMX VD/M	N.S.PRO MODUS <sup>3</sup> TOUR 105 (S)	#5~PW (6clubs)
		N.3.FRO MODOS- TOOK 109 (3)	#4
		N.S.PRO 950GH neo (S)	#5~PW (6clubs)
		N.S.FRO 950GH Neo (S)	#4
	RMX VD/X	N C DDO 0500U (0)	#6~PW (5clubs)
		N.S.PRO 950GH neo (S)	#5/AW/SW
		TENCEL TD : (CD/D)	#6~PW (5clubs)
		TENSEI TR i (SR/R)	#5/AW/SW

<sup>\*</sup> Dynamic Gold is a registered trademark of True Temper Sports, Inc. Japan.

<sup>\*</sup>TENSEI is a registered trademark of Mitsubishi Chemical Corporation.

<sup>\*</sup>TOUR AD is a registered trademark of Graphite Design Inc.

<sup>\*</sup>The older shaft adapter sleeves are incompatible with the new model heads.

Likewise, the new sleeves cannot be used on the older model heads.

<sup>\*</sup>A genuine Yamaha torque wrench is required to adjust the loft and lie angles.

If you do not have a Yamaha genuine torque wrench, please purchase one at an authorized Yamaha golf equipment dealer.

<sup>⊚ &</sup>quot;RMX VD/R" is available in limited quantities.

<sup>\*</sup> N.S.PRO and N.S.PRO MODUS³ ar e registered trademarks of NHK Spring Co., Ltd. © "RMX VD/R" is available in limited quantities.

#### < Main Features >

#### DRIVER

The driver lineup includes three models:

- Tour athlete model RMX VD/R boasts high initial speed and superior controlled shots
- NEO athlete model RMX VD/M boasts high initial speed and optimal handling
- All-athlete model RMX VD/X boasts high initial speed and straight-line stability

#### 1. The new Bull's-eye Face technology perfects the three factors of flight

The three factors of flight are initial velocity, launch angle, and amount of spin.

When the ball is hit slightly above the center of the face, the two factors of flight, which are the launch angle and amount of spin, will be optimized, producing a higher trajectory for the ball. In previous designs, the ball was struck with the center of the face, maximizing the initial velocity.

The new RMX reduces deflection at the lower part of the face and shifts the deflection area slightly above the center, resulting in the "Bull's-eye Face" perfectly meeting all three factors of flight.



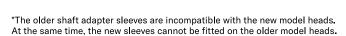
#### 2. The new shaft adapter sleeve generates the best launch angle to maximize distance

The ideal launch angle is generally between 12 and 13 degrees. After realizing the loft angle did not match many professional and amateur golfers' preferences, a new shaft adapter sleeve was developed, adding ±2 degrees.

Now, players can select the best loft angle for optimal launch angle to maximize ball distance.

The new design reduces the weight by 2g.

Each model benefits from the optimal weight distribution by utilizing extra weight combined with the design focusing on the low center of gravity.





#### 3. Optimized weight placement for each model

The RMX VD/R is equipped with a slidable weight from the toe to the heel on the club's sole, allowing players to adjust the exact amount of the ball's grab. The RMX VD/M is equipped with a slidable weight from the face to the back of the club, allowing players to change the center of gravity's depth to control the trajectory's height. The RMX VD/X has a center weight position and three additional weight positions, allowing each golfer to adjust the amount of the ball's grab while maintaining straight-line stability on shots.







Weight positions (from left to right: RMX VD/R, RMX VD/M, RMX VD/X)

#### 4. Driver Shaft

The TENSEI TR was jointly developed by Mitsubishi Chemical and Yamaha exclusively for the RMX VD series, focusing on the flight distance, producing a higher trajectory while maintaining a lower kick point for more speed. In addition, three other types of custom shafts are available.

#### FAIRWAY WOOD

#### The second generation of FW produces incredible distance, resulting in numerous victories

A high repulsion performance is achieved using a beta-titanium face. 82g of tungsten is placed in the sole. In addition, the use of a carbon fiber crown has succeeded in lowering the center of gravity by 17mm. (3W) Matching the center of gravity's height on the clubface with the player's impact point enables a higher flight path. The fairway woods from 5W to 7W boast high spin performance, making it easier to aim for the green.





#### UTILITY

# High-performance utility club able to hit the target with outstanding distance and superior spin performance

Based on feedback from tour players, the center of gravity was designed to provide both the right amount of distance and spin.

Aiming for the green is easly achieved with the utility club's superior spin performance.

The shape is closer to an iron, which is demanded by tour players.





#### IRON

The iron lineup includes three models:

- New tour irons RMX VD/R, with a newly designed shape and center of gravity
- Tour distance irons RMX VD/M, with a perfect balance between distance, stability, and shape
- RMX VD/X, with a large moment of inertia of 4000 g-cm<sup>2</sup> and powerful distance performance

#### 1. RMX VD/R

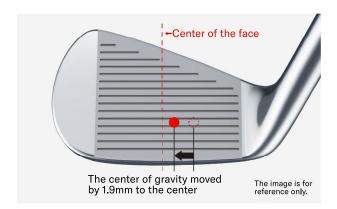
#### New tour irons with a reimagined shape and center of gravity

The new RMX VD/R is designed to adapt to modern tour conditions by moving the center of gravity closer to the center of the face, unlike the previous model, which had the center of gravity set closer to the heel.

The "annealing" process used for Japanese swords is employed here to achieve an even softer hitting feel. Increasing the center of gravity's depth achieved a wider sweet spot, making it easier to lift the ball.

This has succeeded in creating more forgiveness that tour players want.

These irons played a crucial role for the professional golfer Shugo Imahira to win the Token Home Mate Cup and the professional golfer Sora Kamiya to win her first tour victory at the Fuji Sankei Ladies.





#### 2. RMX VD/M

#### Tour distance irons with perfect harmony between distance, stability, and shape

The internals of the clubhead were redesigned, with groves placed in the most optimal spots to achieve more distance and the appropriate spin.

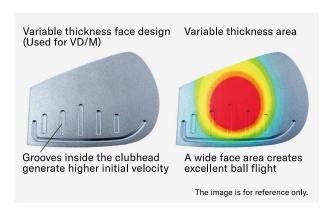
The face features a wider surface area for the perfect distance performance.

The thick resin badge provides vibration reduction.

The heel side of the body is hollowed by machining, and the amount of hollowing is based on the iron's number.

This allows the center of gravity to be adjusted efficiently without changes to the appearance.

Increasing the center of gravity's depth expands the sweet spot, leading to more forgiveness and allowing players to lift the ball easily.





#### 3. RMX VD/R

#### 4000g-cm<sup>2</sup> large moment of inertia and astonishing distance performance

A high specific gravity large-capacity tungsten weight is placed on the toe side (outer circumference). The low center of gravity increases the ball's initial velocity and achieves a large moment of inertia of 4,000 g-cm<sup>2</sup> (7l to PW).

The overall face thickness has been made thinner by our original rib design.

It enhances the repulsion performance and produces greater distance.

In addition, the variable thickness face design expands the hitting area, allowing for more forgiveness from off-center hits.

The club shape has been revamped so that the clubhead's sole and back are not visible at the address, making it easier to position the club confidently. In addition, the shorter heel side on the sole enables the clubhead to be level with the ground.

The back of the face has a thick resin badge that fills the entire cavity area. This allows players to feel a pleasant bounce not only on center hits but also on off-center hits.





# < Main Specifications >

# **■** DRIVER

Model	RMX VD/M		
Loft angle (°)	9.5 (±1, ±2) / 10.5 (±1, ±2) 10.5 (±1, ±2)		
Lie angle (°)	58(STD) - 61(UPRT)		
Head volume (cm³)	460		
Structure	6-4 titanium CNC precision machined face, 811 titanium precision casting body, and carbon fiber crown		

Shaft	TENSEITR	SPEEDER NX BLACK 50	TENSEI Pro Blue 1K 50	TOUR AD VF-5
Shaft flex	9.5 : S , 10.5 : S/SR/R	S	S	S
Shaft weight (g)	53.5/52.0/49.5	56.5	54	56
Shaft torque (°)	4.9/5.0/5.0	4.9	4.8	4.3
Shaft kickpoint	Middle	Medium-high	Middle	Middle-butt
Club length (inches)	45.5			
Balance	D3	D4 D3		
Club weight (g)	302/300/298	306		
Grip	Yamaha Original Tour Velvet 360 rubber <y22gr4660r> 49g, M60 equivalent, with no BL, no logo</y22gr4660r>			

<sup>\*</sup>Product names and company names in the text are trademarks or registered trademarks of Yamaha Corporation or other companies.
\*All information is current as of the date of publication.
Please note that the information is subject to change after the published date.