

Straighter and Higher Flight Helps Lady Golfers Improve Results Yamaha Ladies Golf Clubs “inpres UD+2 LADIES”

Yamaha Corporation has released a full line of 2021 model “inpres UD+2 LADIES” golf clubs designed specifically for ladies. They have particularly been praised for the visceral sense of long flight they provide and ease of hitting great shots.



These new 2021 model “inpres UD+2 LADIES” clubs are the third generation of clubs designed to increase the enjoyment of golf by lady golfers that love golf. Based on feedback from lady golfers that the ultimate joy of golf comes at the moment of improvement, the new clubs are intended to “re-style” lady golfers with self-confidence by focusing the design on factors for improving golf scores, such as ball distance, directional stability, and ease of hitting. For the driver, fairway woods, and utility clubs, the new SPEEDBOX technology prevents energy losses and increases kick velocity by increasing rigidity around the perimeter of the face. To ensure straight flight, the clubs offer the highest moment of inertia and center-of-gravity angle for that weight class of ladies clubs. Irons feature thinner face and sole areas to increase kick velocity and a SPEED RIBFACE structure that positions five ribs behind the face to achieve both explosive flight and a high trajectory. Furthermore, the wedge size was increased and features a straight neck and round heel for getting under balls more easily.

<Overview>

1. Includes new SPEEDBOX (DR, FW, and UT) and SPEED RIBFACE (IR) technologies that achieve longer flight.
2. The highest moment-of-inertia and center-of-gravity levels for ladies clubs result in grabbing the ball and super-straight flight (DR, FW, and UT).
3. Wedges (AW and SW) feature a new shape that makes it easier to get under balls for gentle lift.

<Key Features>

■ inpres UD+2 LADIES Driver, Fairway Woods, and Utility Clubs

1. [Distance] SPEEDBOX captures impact energy around the face perimeter and transfers it into boosting kick velocity. The SPEEDBOX structure consists of 1.5 mm deep box-like indentations in the crown and sole, about 10 mm from the face. That increases the rigidity around the face perimeter to minimize energy-robbing rearward head vibrations and maximize

efficient transfer of impact energy, producing higher kick velocities that cause the ball to explode off the face.

2. [Straight Flight] SPEEDBOX provides the highest moment-of-inertia level and highest center-of-gravity level for preventing fading to the right available for ladies clubs. The structure minimizes added weight to produce higher kick velocity without sacrificing freedom of head design. For the driver, that means the weight savings can be fully utilized for designing the center of gravity and achieving a $4,700 \text{ g} \cdot \text{cm}^2$ moment of inertia, the highest level available for ladies clubs. Consequently, the clubs are both resistant to oscillation at the impact point and they get under the ball with a 31° center-of-gravity angle. That results in super-straight flight with high directional stability.

3. [Long and High Flight] Inner weights (FW and UT) achieve a lower and deeper center of gravity.

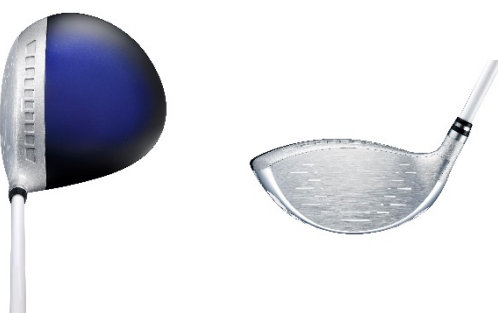
Many lady golfers struggle with using fairway woods and utility clubs, which often involve hitting off the ground.

Repositioned inner weights in the new clubs result in higher flight and a lower and deeper center-of-gravity.

That reduces losses in flight distance due to mishits and allows hitting the ball with confidence.

4. [Easy Stance] Crown and face are designed for easier stance positioning

The crown design makes it easier to square your stance to the target. The face design makes it easier to focus on hitting a point slightly above the center of gravity.



■ inpres UD+2 LADIES Irons

1. [Distance] Includes new SPEED RIBFACE technology that achieves explosive flight and high trajectories

Irons feature new SPEED RIBFACE technology that generates higher kick velocity and kick angle. Ultra-thin face and sole material maximizes deflection of the lower face area by causing deflection in both the face and sole, which increases kick velocity for more explosive flight. Meanwhile, five ribs positioned behind the face inhibit vertical deflection while maintaining the overall amount of deflection. That increases the impact angle and produces super-straight high trajectories.

2. [Easy Stance] Face design enables aiming with confidence

Irons are designed with white score lines across the entire face to improve face visibility when addressing the ball and enable aiming with confidence.

3. [Approaching and Escaping] Wedges feature a new shape that makes it easier to get under balls for gentle lift.

Approach and sand wedges feature a straight neck and large round sole that help the face get under and gently lift the ball, even

in deep rough and bunkers. Also, a face-milled surface finish ensures reliable spin characteristics.

■ inpres UD+2 LADIES (Driver, Fairway Woods, Utility Clubs, and Irons)

Clubs feature Air Speeder for Yamaha carbon shafts developed in cooperation with Fujikura. Just like for men's models, the shafts are designed specifically for Yamaha with a medium kick point that not increases kick velocity based on the rebound feel, but also improves directional stability.

Features designed specifically for ladies models ensure ladies can comfortably use a full swing.

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