Do you want the choice of winning the point with one shot or dominating long rallies?

Use destructive force to beat your opponent quickly or grind them down over time.

Experience power like never before. Select VOLTRIC.

**ADDED POWER**

Traditionally, extra weight at the top of the racquet frame has increased hitting power but reduced the speed of racquet handling. In contrast, a lighter top to the frame increases speed but causes a loss of hitting power.

For the first time, the TRI-VOLTAGE SYSTEM successfully combines the contrasting characteristics of exceptional power and great handling. YONEX has developed a racquet which achieves the combination of heavy smashes and speedy racquet handling.

**VOLTRIC IS POWER**

The stiff racquet structure at the top of the frame allows the head to bend in a very controlled way and hold shuttles on the string bed for longer. The thin frame sides then allow the frame to flex more and transfer more energy to the shuttle. This combination allows you to smash with instant power.

**VOLTRIC IS AGILITY**

In VOLTRIC, the weight is balanced on the top of the frame and at the joint area which allows good handling while also maintaining power. The thin frame at top and side of the head reduces air resistance and improves the handling even further. Players can now make a full swing even during short range rallies as VOLTRIC responds instantly to even subtle movements.
**NEW VOLTRIC Z-FORCE II**

**CUTTING EDGE TECHNOLOGY FOR AWESOME STRIKING POWER**

**MAXIMUM ENERGY TRANSFER**

The ultra-thin, yet stiff shaft and ultra-aerodynamic head shape allow the shuttle to be hit with increased power, reducing the deceleration of the shuttle and allowing it to be returned with sustained, ultimate power.

**NEW EXTRA SLIM SHAFT - THE THINNEST STRONGEST EVER PRODUCED BY YONEX**

Cutting edge NANOMETRIC carbon technology is used to produce an ultra-thin, ultra-tough, aerodynamic shaft, created for a stronger and more intense shot.

**NEW TUNGSTEN INFUSED GROMMET FOR INCREASED IMPACT POWER**

Tungsten-infused grommets maximize the contact time between shuttle and string. This combined with the TRI-VOLTAGE SYSTEM ensure that the frame flexes in a controlled way, holding the shuttle on the string bed for longer for maximum transfer of power to the shuttle.

**NEW AERODYNAMIC FRAME CONSTRUCTION**

Air resistance is minimized by including the tip of the grommet inside the frame, to produce an ultra-smooth, air resistant shape that together with a heavy head delivers a smooth swinging frame with awesome power.

---

**VOLTRIC Z-FORCE II**

The thinnest ever shaft and improved TRI-VOLTAGE SYSTEM increases the smash energy.

**ITEM CODE**

**FLEX**

**FRAME**

**SHAFT**

**LENGTH**

**WEIGHT/GRIP SIZE**

**COLOUR**

Made in Japan

---

**TRI-VOLTAGE SYSTEM**

**NANOMETRIC**

**Sound Filter**

**ISOMETRIC**

**NEW Grommet Pattern**

**SOLID FEEL CORE**

**AERO+BOX Frame**

**NEW Built-in T-Joint**

**NANOMETRIC**

**Ultra Slim Long Shaft**

**Control Support Cap**

---

**FLEXURAL STRENGTH (BENDING STRENGTH/100)**

**FLEXURAL MODULUS (STIFFNESS)**

**IMPACT STRENGTH (RESISTING EXTERNAL SHOCK)**

<table>
<thead>
<tr>
<th><em>CONVENTIONAL GRAPHITE = 100</em></th>
<th><em>NANOMETRIC</em></th>
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</thead>
<tbody>
<tr>
<td>100</td>
<td>108</td>
</tr>
<tr>
<td>98</td>
<td>140</td>
</tr>
</tbody>
</table>

Research by YONEX R&D Team

---

**LIGHT feel CARBON** combining gum particles with carbon fibre generates a light feel and flexibility at impact.

**TRI-VOLTAGE SYSTEM**

**NANOMETRIC**

**NEW Grommet Pattern**

**SOLID FEEL CORE**

**AERO+BOX Frame**

**NEW Built-in T-Joint**

**Super Slim Long Shaft**

**Ultra FEEL**

**Control Support Cap**

---

**END SPEED**

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**TRI-VOLTAGE SYSTEM**

**NANOMETRIC**

**Sound Filter**

**ISOMETRIC**

**NEW Grommet Pattern**

**SOLID FEEL CORE**

**AERO+BOX Frame**

**NEW Built-in T-Joint**

**NANOMETRIC**

**Ultra Slim Long Shaft**

**Control Support Cap**

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**FLEXURAL MODULUS (STIFFNESS)**

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**TRI-VOLTAGE SYSTEM**

**NANOMETRIC**

**NEW Grommet Pattern**

**SOLID FEEL CORE**

**AERO+BOX Frame**

**NEW Built-in T-Joint**

**Super Slim Long Shaft**

**Ultra FEEL**

**Control Support Cap**

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**TRI-VOLTAGE SYSTEM**

**NANOMETRIC**

**NEW Grommet Pattern**

**SOLID FEEL CORE**

**AERO+BOX Frame**

**NEW Built-in T-Joint**

**Super Slim Long Shaft**

**Ultra FEEL**

**Control Support Cap**

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**TRI-VOLTAGE SYSTEM**

**NANOMETRIC**

**NEW Grommet Pattern**

**SOLID FEEL CORE**

**AERO+BOX Frame**

**NEW Built-in T-Joint**

**Super Slim Long Shaft**

**Ultra FEEL**

**Control Support Cap**

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**TRI-VOLTAGE SYSTEM**

**NANOMETRIC**

**NEW Grommet Pattern**

**SOLID FEEL CORE**

**AERO+BOX Frame**

**NEW Built-in T-Joint**

**Super Slim Long Shaft**

**Ultra FEEL**

**Control Support Cap**

---

**LIGHT feel CARBON** combining gum particles with carbon fibre generates a light feel and flexibility at impact.
**NEW VOLTRIC i-FORCE**
The lightweight racquet (SU) with head-heavy construction enables you to hit a power smash easily.

**ITEM CODE**
VTIF

**FLEX**
Medium

**FRAME**
H.M. Graphite
Tungsten

**SHAFT**
H.M. Graphite
10mm Long

**LENGTH**
SU (Av. 83g) 05, 6
Bright Pink

**WEIGHT/Grip SIZE**
Made in Japan

---

**NEW VOLTRIC 50 NEO**
In addition to TRI-BUMPER, POWER BOOST CAP increases the smashing power.

**ITEM CODE**
VT5NEO

**FLEX**
Stiff

**FRAME**
H.M. Graphite

**SHAFT**
H.M. Graphite
10mm Long

**LENGTH**
SU (Av. 83g) 04, 5
SU (Av. 88g) 04, 5
Orange

**WEIGHT/Grip SIZE**
Made in Taiwan

---

**NEW VOLTRIC 9 NEO**
POWER BOOST CAP amplifies its power. Solid feel for advanced players.

**ITEM CODE**
VT9NEO

**FLEX**
Stiff

**FRAME**
H.M. Graphite

**SHAFT**
H.M. Graphite
10mm Long

**LENGTH**
SU (Av. 83g) 04, 5
SU (Av. 88g) 04, 5
Red

**WEIGHT/Grip SIZE**
Made in Taiwan

---

**NEW DESIGN VOLTRIC 7**
All-round model for well-balanced repulsion and handling.

**ITEM CODE**
VT7

**FLEX**
Medium

**FRAME**
H.M. Graphite

**SHAFT**
H.M. Graphite
10mm Long

**LENGTH**
SU (Av. 83g) 03, 4, 5
Yellow

**WEIGHT/Grip SIZE**
Made in Taiwan

---

**NEW DESIGN VOLTRIC 5**
Standard model for mid-range players using TRI-VOLTAGE SYSTEM for good racquet handling and power.

**ITEM CODE**
VT5

**FLEX**
Medium

**FRAME**
Graphite

**SHAFT**
Graphite
10mm Long

**LENGTH**
SU (Av. 83g) 03, 4, 5
Black/White
Green

**WEIGHT/Grip SIZE**
Made in Taiwan

---

**NEW VOLTRIC 2**
Quick racquet handling by lightweight racquet (SU) and TRI-VOLTAGE SYSTEM provides powerful shots.

**ITEM CODE**
VT2

**FLEX**
Medium

**FRAME**
Graphite

**SHAFT**
H.T. Graphite
10mm Long

**LENGTH**
SU (Av. 83g) 04, 5
Black/Red

**WEIGHT/Grip SIZE**
Made in Taiwan
NANORAY TECHNOLOGY

MORE SPEED

Does your opponent put you on the back foot? Use rapid racquet handling to counter and dominate the court to take revenge.

Dynamic speed is here. Select NANORAY.

NANORAY’s revolutionary frame design delivers a smooth swing and dynamic repulsion.

The NANORAY frame is designed to offer two benefits, the aerodynamic upper frame reduces air resistance for high speed shot making, whilst the lower frame’s high level strength helps give you a greater level of repulsion power. This combination gives you a high speed swing speed together with the ability to absorb shock on impact for greater repulsion. The NANORAY frame, designed for the lightning fast shot making even with a compact swing during the high speed rallies.

Incorporating X-FULLERENE into the whole shaft strengthens the binding force, increasing stiffness by 6% and repulsion power by 4%.

This combination delivers high repulsion performance to hit deep into the opponent’s court even with a compact swing during high speed rallies.

Shaft equipped with X-FULLERENE creates even greater repulsion power.

<table>
<thead>
<tr>
<th></th>
<th>Flexural Strength (Bending Strength) (%)</th>
<th>Force of Repulsion (%)</th>
<th>Stiffness (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>X-FULLERENE</td>
<td>103</td>
<td>109</td>
<td>107</td>
</tr>
<tr>
<td>FULLERENE</td>
<td>103</td>
<td>105</td>
<td>101</td>
</tr>
<tr>
<td>Conventional Graphite</td>
<td>100</td>
<td>100</td>
<td>100</td>
</tr>
</tbody>
</table>

Researched by YONEX R&D Team

Incorporating X-FULLERENE into the whole shaft strengthens the binding force, increasing stiffness by 6% and repulsion power by 4%.
**SBZ (SNAP BACK ZONE)**

The unique frame design of the NANORAY Z-SPEED means that the frame is thinner at the midway point at either side of the racquet head. At this point, EX-HMG – the most elastic and powerful material ever – is used within the frame, allowing it to flex on impact and repel the shuttle with explosive acceleration and devastating power.

**SONIC METAL**

SONIC METAL is an extremely stiff material positioned in the lower part of the frame to maximize the snap back effect, increase repulsion power and produce a crisp hitting sound.

**SWING SPEED INCREASED BY 10%**

Every element of this racquet has been designed to increase swing speed. A new frame cross section and ULTRA SLIM LONG SHAFT, together with cutting edge materials NANOMETRIC* and X-FULLERENE, make the NANORAY Z-SPEED the most aerodynamic racquet that YONEX has ever produced.

*NANOMETRIC is the new material which applies the NANSIALLOY™ Technology of Toray Industries, Inc.

**HORIZONTAL-A CONCEPT**

YONEX has designed a new grommet pattern called the HORIZONTAL-A CONCEPT that has helped us create the smallest frame in our history. The pattern anchors 4 strings horizontally to allow greater flex in the string bed and to create an enlarged sweet spot at the top of the frame. So even off-centre shots can be powerful.

**NANORAY Z-SPEED**

HORIZONTAL-A CONCEPT enlarges the sweet area and the explosive accelerating power from SBZ beats the shuttle.

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>NR-ZSP</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLEX</td>
<td>Stiff</td>
</tr>
<tr>
<td>FRAME</td>
<td>H.M. Graphite, SONIC METAL, EX-HMG</td>
</tr>
<tr>
<td>SHAFT</td>
<td>H.M. Graphite, NANOMETRIC, X-FULLERENE</td>
</tr>
<tr>
<td>LENGTH</td>
<td>10mm Long</td>
</tr>
<tr>
<td>WEIGHT/GRIIP SIZE</td>
<td>3U (30g)</td>
</tr>
<tr>
<td>COLOUR</td>
<td>High Orange</td>
</tr>
</tbody>
</table>

**NANORAY 800**

X-FULLERENE combined with SONIC METAL produces a fast and controlled swing that generates powerfully accurate, rapid-fire shots.

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>NR800</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLEX</td>
<td>Stiff</td>
</tr>
<tr>
<td>FRAME</td>
<td>H.M. Graphite</td>
</tr>
<tr>
<td>SHAFT</td>
<td>H.M. Graphite, X-FULLERENE</td>
</tr>
<tr>
<td>LENGTH</td>
<td>10mm Long</td>
</tr>
<tr>
<td>WEIGHT/GRIIP SIZE</td>
<td>4U (39g)</td>
</tr>
<tr>
<td>COLOUR</td>
<td>Flash Blue</td>
</tr>
</tbody>
</table>

**NANORAY 750**

Devastating speed and acceleration for deeper and faster clear shot making.

<table>
<thead>
<tr>
<th>ITEM CODE</th>
<th>NR750</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLEX</td>
<td>Medium</td>
</tr>
<tr>
<td>FRAME</td>
<td>H.M. Graphite, NANOMETRIC</td>
</tr>
<tr>
<td>SHAFT</td>
<td>H.M. Graphite, X-FULLERENE</td>
</tr>
<tr>
<td>LENGTH</td>
<td>10mm Long</td>
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<tr>
<td>WEIGHT/GRIIP SIZE</td>
<td>4U (39g)</td>
</tr>
<tr>
<td>COLOUR</td>
<td>Shine Gold</td>
</tr>
</tbody>
</table>

YONEX has designed a new grommet pattern called the HORIZONTAL-A CONCEPT that has helped us create the smallest frame in our history. The pattern anchors 4 strings horizontally to allow greater flex in the string bed and to create an enlarged sweet spot at the top of the frame. So even off-centre shots can be powerful.

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**SWING SPEED INCREASED BY 10%**

Every element of this racquet has been designed to increase swing speed. A new frame cross section and ULTRA SLIM LONG SHAFT, together with cutting edge materials NANOMETRIC* and X-FULLERENE, make the NANORAY Z-SPEED the most aerodynamic racquet that YONEX has ever produced.

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<tr>
<td>FRAME</td>
<td>H.M. Graphite, SONIC METAL, EX-HMG</td>
</tr>
<tr>
<td>SHAFT</td>
<td>H.M. Graphite, NANOMETRIC, X-FULLERENE</td>
</tr>
<tr>
<td>LENGTH</td>
<td>10mm Long</td>
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<tr>
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<tr>
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</tr>
<tr>
<td>FRAME</td>
<td>H.M. Graphite</td>
</tr>
<tr>
<td>SHAFT</td>
<td>H.M. Graphite, X-FULLERENE</td>
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<td>LENGTH</td>
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<table>
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<tr>
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<th>NR750</th>
</tr>
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<tbody>
<tr>
<td>FLEX</td>
<td>Medium</td>
</tr>
<tr>
<td>FRAME</td>
<td>H.M. Graphite, NANOMETRIC</td>
</tr>
<tr>
<td>SHAFT</td>
<td>H.M. Graphite, X-FULLERENE</td>
</tr>
<tr>
<td>LENGTH</td>
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</table>

A head light racquet for players seeking to generate more power in their shot making. NANOMETRIC in the construction of the frame, makes the racquet lighter and thinner at the head of the racquet to the grip.

NANOMETRIC

TRANS-WEIGHT SYSTEM

ISOMETRIC™

NEW Grommet Pattern

SOLID FEEL CORE

AERO Frame

NEW Built-in T-Joint

X-FULLERENE

Super Slim Long Shaft

Control Support Cap

The NR750 is the lightest racquet from our Z-SPEED series and it will be your new favorite weapon on court.
### Nanoray Racquets

#### Nanoray 700 FX

<table>
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<tr>
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<tbody>
<tr>
<td>NR700FX</td>
<td>Medium</td>
<td>H.M. Graphite</td>
<td>TOUGHLEX</td>
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<tr>
<td></td>
<td></td>
<td>X-FULLERENE</td>
<td></td>
</tr>
</tbody>
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<table>
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<tr>
<th>Length</th>
<th>Weight/Grip Size</th>
<th>Colour</th>
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</thead>
<tbody>
<tr>
<td>10mm Long</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4U (Av: 82g)</td>
<td>46.5</td>
<td></td>
</tr>
<tr>
<td>3U (Av: 88g)</td>
<td>46.5</td>
<td></td>
</tr>
</tbody>
</table>

- TOUGHLEX
- ISOMETRIC™
- NEW Grommet Pattern
- SOLID FEEL CORE
- AERO Frame
- Built-in T-Joint
- X-FULLERENE
- FX PLUS

Nanoray’s revolutionary frame design with TOUGHLEX for flexible, all-round attack and defense play.

#### Nanoray 600

<table>
<thead>
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<th>Flex</th>
<th>Frame</th>
<th>Shaft</th>
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<tbody>
<tr>
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<td>Flexible</td>
<td>H.M. Graphite</td>
<td>X-FULLERENE</td>
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</table>

- FX Plus and the LSC System reduce vibration and shock to create a smooth and comfortable playing style.

#### Nanoray 500

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<th>Shaft</th>
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<td>X-FULLERENE</td>
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<td></td>
</tr>
<tr>
<td>3U (Av: 88g)</td>
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<td></td>
</tr>
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</table>

- Nanoray’s revolutionary frame design for light and easy handling.

#### Nanoray 300

<table>
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<th>Shaft</th>
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<tbody>
<tr>
<td>NR300</td>
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<td>NANOMESH+CARBON NANOTUBE</td>
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<table>
<thead>
<tr>
<th>Length</th>
<th>Weight/Grip Size</th>
<th>Colour</th>
</tr>
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<tbody>
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<td></td>
<td></td>
</tr>
<tr>
<td>4U (Av: 83g)</td>
<td>46.5</td>
<td></td>
</tr>
<tr>
<td>3U (Av: 88g)</td>
<td>46.5</td>
<td></td>
</tr>
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</table>

- An exceptionally thin frame provides greater head speed.

The LSC (Low Shock for Comfort) System minimizes impact shock through the inherent shock-absorbing properties of Elastomer. Arm comfort is significantly increased and shock impact is reduced to 15% less than that experienced with a conventional racquet.

The Shuttlecock direction comparison shows the advantage of the Nanoray Racquets over conventional racquets.
NANORAY RACQUETS

17

NEW NANORAY 90DX
An extraordinary thick frame and POWER BOOST CAP enables to hit faster shot and this racquet is suited for hard hitting players with high tension stringing.

ITEM CODE
NR90DX

FLEX
Stiff

FRAME
H.M. Graphite

SHAFT
H.M. Graphite

LENGTH
10mm Long

WEIGHT/Grip Size
6U (Av.83g) G4,5

COLOUR
White/Silver

Made in Taiwan

NEW NANORAY 70DX
With the successive grommets positioned at the lower part of frame, this racquet provides quick repulsion power with high tension stringing and suited for advanced players.

ITEM CODE
NR70DX

FLEX
Stiff

FRAME
H.M. Graphite

SHAFT
H.M. Graphite

LENGTH
10mm Long

WEIGHT/Grip Size
6U (Av.83g) G4,5

COLOUR
Black/Lime Green

Made in Taiwan

NEW NANORAY 60
The Vibration Filter Cap prevents unwanted vibration for smooth and controlled shot-making.

ITEM CODE
NR60

FLEX
Medium

FRAME
Graphite

SHAFT
NANOMESH+CARBON NANOTUBE

LENGTH
10mm Long

WEIGHT/Grip Size
6U (Av.83g) G4,5

COLOUR
White/Red

Made in Taiwan

NEW DESIGN NANORAY 20
The high repulsion power provides quick attacking.

ITEM CODE
NR20

FLEX
Flexible

FRAME
Graphite

SHAFT
NANOMESH+CARBON NANOTUBE

LENGTH
10mm Long

WEIGHT/Grip Size
6U (Av.83g) G4,5

COLOUR
Orange/Charcoal

Made in Taiwan

NEW DESIGN NANORAY 10
A versatile and powerful model designed for all-round play.

ITEM CODE
NR10

FLEX
Flexible

FRAME
Graphite

SHAFT
NANOMESH+CARBON NANOTUBE

LENGTH
10mm Long

WEIGHT/Grip Size
6U (Av.83g) G4,5

COLOUR
Gun Metallic

Made in Taiwan

NEW NANORAY EXCEL
EXCEL ALLOY provides sharp hitting and high repulsion power.

ITEM CODE
NR-EX

FLEX
Stiff

FRAME
EXCEL ALLOY

SHAFT
Graphite

LENGTH
10mm Long

WEIGHT/Grip Size
6U (Av.83g) G4,5

COLOUR
Silver/Red

Made in China

Excel Alloy
Combining titanium and aluminium creates a stronger and more flexible frame, providing a lighter racquet and greater repulsion power with a smoother swing.

NANOMESH+CARBON NANOTUBE
Vibration Filter Cap

New cap shape and material reduce vibration from the shaft. The V.F. Cap delivers clean shots and reduces unwanted vibrations with a soft feel.

AERodynamic contouring of the top of the frame minimizes air resistance so air flows faster across the curved surface during the swing, transferring more speed and power into shots. This construction creates high stability, lowers stringing performance and greater accuracy.

AERO+ BOX Variframe
Combining titanium and aluminium creates a stronger and more flexible frame, providing a lighter racquet and greater repulsion power with a smoother swing.
Loose play gives your opponent the chance to attack with accuracy and lift their level of performance.

It’s time for you to take control back and hit the line every time.

Conquer with precision. Select ARCSABER.

Offering greater flexibility, great durability and repulsion power, Neo CS CARBON NANOTUBE delivers outstanding performance when you need to hit powerful, controlled shots. Neo CS CARBON NANOTUBE and CS CARBON NANOTUBE combined improve the hold and bite effect generated by the multiple stacking construction.

Neo CS CARBON NANOTUBE, positioned both sides of the racquet head, enables the frame to quickly return back to its normal shape increasing the repulsion power.

<table>
<thead>
<tr>
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<th>Strength (%)</th>
<th>Flexural Modulus (Stiffness)</th>
<th>The distance of break (Strength)</th>
<th>Shock absorbing</th>
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<tr>
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<td>120</td>
<td>98</td>
<td>130</td>
<td>107</td>
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<tr>
<td>CS CARBON NANOTUBE</td>
<td>106</td>
<td>98</td>
<td>110</td>
<td>100</td>
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<td>Conventional Carbon</td>
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Number (CONVENTIONAL CARBON = 100) Researched by YONEX R&D Team
**ITEM CODE**

ARC-FB

FLEX FRAME

CS CARBON NANOTUBE

SHAFT LENGTH

10mm Long

WEIGHT/DROP SIZE

3U (Ave. 88g) G3,4,5

2U (Ave. 93g) G3,4,5

COLOUR

Laser Yellow

Made in Japan

NANOMETRIC improves the frame’s elasticity, holding the shuttle on the strings for enhanced control.

**ARC SABER 9FL**

Super light racquet (4U) with TOUGH/LEX creates aggressive, accurate shifts.

**ITEM CODE**

ARC7FL

FLEX FRAME

CS CARBON NANOTUBE

SHAFT LENGTH

10mm Long

WEIGHT/DROP SIZE

3U (Ave. 88g) G3,4,5

2U (Ave. 93g) G3,4,5

COLOUR

Crystal Pink

Made in Japan

ARCSABER RACQUETS

Nan CS CARBON NANOTUBE provides added bite to the shuttlecock and SONIC METAL enhances the ability to deliver a high velocity, rapid fire return.

**ITEM CODE**

ARC11

FLEX FRAME

CS CARBON NANOTUBE

SHAFT LENGTH

10mm Long

WEIGHT/DROP SIZE

3U (Ave. 88g) G3,4,5

2U (Ave. 93g) G3,4,5

COLOUR

Red

Made in Japan

Neo CS CARBON NANOTUBE provides added bite to the shuttlecock and SONIC METAL increases the ability to deliver a high repulsion, rapid fire return.

**ITEM CODE**

ARC11

FLEX FRAME

CS CARBON NANOTUBE

SHAFT LENGTH

10mm Long

WEIGHT/DROP SIZE

3U (Ave. 88g) G3,4,5

2U (Ave. 93g) G3,4,5

COLOUR

Red

Made in Japan

Neo CS CARBON NANOTUBE provides added bite to the shuttlecock and SONIC METAL increases the ability to deliver a high repulsion, rapid fire return.

**ITEM CODE**

ARC11

FLEX FRAME

CS CARBON NANOTUBE

SHAFT LENGTH

10mm Long

WEIGHT/DROP SIZE

3U (Ave. 88g) G3,4,5

2U (Ave. 93g) G3,4,5

COLOUR

Red

Made in Japan

Neo CS CARBON NANOTUBE provides added bite to the shuttlecock and SONIC METAL increases the ability to deliver a high repulsion, rapid fire return.

**ITEM CODE**

ARC11

FLEX FRAME

CS CARBON NANOTUBE

SHAFT LENGTH

10mm Long

WEIGHT/DROP SIZE

3U (Ave. 88g) G3,4,5

2U (Ave. 93g) G3,4,5

COLOUR

Red

Made in Japan

Neo CS CARBON NANOTUBE provides added bite to the shuttlecock and SONIC METAL increases the ability to deliver a high repulsion, rapid fire return.

**ITEM CODE**

ARC11

FLEX FRAME

CS CARBON NANOTUBE

SHAFT LENGTH

10mm Long

WEIGHT/DROP SIZE

3U (Ave. 88g) G3,4,5

2U (Ave. 93g) G3,4,5

COLOUR

Red

Made in Japan

Neo CS CARBON NANOTUBE provides added bite to the shuttlecock and SONIC METAL increases the ability to deliver a high repulsion, rapid fire return.

**ITEM CODE**

ARC11

FLEX FRAME

CS CARBON NANOTUBE

SHAFT LENGTH

10mm Long

WEIGHT/DROP SIZE

3U (Ave. 88g) G3,4,5

2U (Ave. 93g) G3,4,5

COLOUR

Red

Made in Japan

Neo CS CARBON NANOTUBE provides added bite to the shuttlecock and SONIC METAL increases the ability to deliver a high repulsion, rapid fire return.

**ITEM CODE**

ARC11

FLEX FRAME

CS CARBON NANOTUBE

SHAFT LENGTH

10mm Long

WEIGHT/DROP SIZE

3U (Ave. 88g) G3,4,5

2U (Ave. 93g) G3,4,5

COLOUR

Red

Made in Japan

Neo CS CARBON NANOTUBE provides added bite to the shuttlecock and SONIC METAL increases the ability to deliver a high repulsion, rapid fire return.

**ITEM CODE**

ARC11

FLEX FRAME

CS CARBON NANOTUBE

SHAFT LENGTH

10mm Long

WEIGHT/DROP SIZE

3U (Ave. 88g) G3,4,5

2U (Ave. 93g) G3,4,5

COLOUR

Red

Made in Japan

Neo CS CARBON NANOTUBE provides added bite to the shuttlecock and SONIC METAL increases the ability to deliver a high repulsion, rapid fire return.

**ITEM CODE**

ARC11

FLEX FRAME

CS CARBON NANOTUBE

SHAFT LENGTH

10mm Long

WEIGHT/DROP SIZE

3U (Ave. 88g) G3,4,5

2U (Ave. 93g) G3,4,5

COLOUR

Red

Made in Japan

Neo CS CARBON NANOTUBE provides added bite to the shuttlecock and SONIC METAL increases the ability to deliver a high repulsion, rapid fire return.

**ITEM CODE**

ARC11

FLEX FRAME

CS CARBON NANOTUBE

SHAFT LENGTH

10mm Long

WEIGHT/DROP SIZE

3U (Ave. 88g) G3,4,5

2U (Ave. 93g) G3,4,5

COLOUR

Red

Made in Japan

Neo CS CARBON NANOTUBE provides added bite to the shuttlecock and SONIC METAL increases the ability to deliver a high repulsion, rapid fire return.
**ARCSABER / CARBONEX RACQUETS**

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**ARCSABER 6**
Lightweight racquet with a high swing speed, solid feel and high repulsion required by more advance players.

**ARCSABER 002**
With the largest frame in the series, a large sweet spot allows easy and flexible play.

**ARCSABER 001**
This standard model provides good control, accuracy and power.

**NEW DESIGN**

**CARBONEX 21**
A solid feel for great handling and a smooth swing.

**CARBONEX 20**
A round BOX Frame racquet for a solid feel.

**NEW CARBONEX 8000 N**
CARBON NANOTUBE of NANOSCIENCE provides an exceptional repulsion power.

---

**ITEM CODE**
**FLEX**
**FRAME**
**SHAFT**
**LENGTH**
**WEIGHT/GRIPT SIZE**
**COLOUR**

**ARCSABER 6**
- Item Code: ARC006
- Flex: Soft
- Frame: H.M. Graphite
- Shaft: Solid Titanium
- Length: 102mm Long
- Weight/Grip Size: 3U (Ave.68g) G4,5
- Colour: White/Black

**ARCSABER 002**
- Item Code: ARCS002
- Flex: Flexible
- Frame: H.M. Graphite
- Shaft: NANOSPRING Graphite
- Length: 10mm Long
- Weight/Grip Size: 3U (Ave.68g) G3,4,5
- Colour: White/Orange

**ARCSABER 001**
- Item Code: ARCS001
- Flex: Flexible
- Frame: H.M. Graphite
- Shaft: NANOSPRING Graphite
- Length: 10mm Long
- Weight/Grip Size: 3U (Ave.68g) G3,4,5
- Colour: White/Black

---

**ITEM CODE**
**FLEX**
**FRAME**
**SHAFT**
**WEIGHT/GRIPT SIZE**
**COLOUR**

**CARBONEX 21**
- Item Code: CAB21
- Flex: Soft
- Frame: H.M. Graphite
- Shaft: Graphite
- Length: 10mm Long
- Weight/Grip Size: 3U (Ave.68g) G4,5
- Colour: Red

**CARBONEX 20**
- Item Code: CAB20
- Flex: Soft
- Frame: H.M. Graphite
- Shaft: Graphite
- Length: 10mm Long
- Weight/Grip Size: 3U (Ave.58g) G4,5
- Colour: Red

**NEW CARBONEX 8000 N**
- Item Code: CAB8000N
- Flex: Medium
- Frame: Graphite
- Shaft: CARBON NANOTUBE
- Weight/Grip Size: 3U (Ave.88g) G4,5
- Colour: Silver/Black

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**NANOCCELL+SUPER HMG**
Combining NANOCCELL, featuring NANOSCIENCE technology, with Super HMG creates a lighter, stiffer racquet with extreme repulsion power that allows fast swing.

**NANOSPRING ISOMETRIC™**
NEW Grommet Pattern
Built-in T-Joint
Control Support Cap

**SOLID FEEL CORE**
BOX Frame
Built-in T-Joint
CARBON NANOTUBE

---

*Made in Taiwan*
CARBONEX / NANOSPEED / MUSCLE POWER RACQUETS

NEW DESIGN
CARBONEX LITE
The BOX Frame generates face stability with a solid impact feel.

ITEM CODE
CAB-LITE
FLEX
Medium
FRAME
Graphite
SHAFT
Graphite
WEIGHT/GRIp SIZE
3U (Av.: 88g) G4,5
COLOUR
Black/Red
Made in China

CARBONEX 70000DF
DURA-Frame and carbon shaft for sharp repulsion.

ITEM CODE
CAB7000DF
FLEX
Medium
FRAME
Graphite
SHAFT
Graphite
WEIGHT/GRIp SIZE
2U (Av.: 93g) G3,4,5
COLOUR
Black/Blue
Made in China

CARBONEX 6000DF
DURA-Frame provides a solid feel and high-level control.

ITEM CODE
CAB6000DF
FLEX
Stiff
FRAME
Aluminium
SHAFT
Steel
WEIGHT/GRIp SIZE
U (Av.: 98g) G4
COLOUR
Black/Orange
Made in China

NANOSPEED 50
CARBON NANOTUBE provides an exceptional repulsion power and quick racquet handling.

ITEM CODE
NS50
FLEX
Stiff
FRAME
Aluminium
SHAFT
CARBON NANOTUBE
WEIGHT/GRIp SIZE
3U (Av.: 88g) G4,5
COLOUR
White
Made in China

MUSCLE POWER 7
MUSCLE POWER Frame gives high repulsion power and sharp shots.

ITEM CODE
MP7
FLEX
Medium
FRAME
Aluminium
SHAFT
Graphite
WEIGHT/GRIp SIZE
2U (Av.: 93g) G4
COLOUR
Black/Silver
Made in China

MUSCLE POWER 5
MUSCLE POWER Frame for high-level control.

ITEM CODE
MP5
FLEX
Stiff
FRAME
Aluminium
SHAFT
Steel
WEIGHT/GRIp SIZE
U (Av.: 98g) G4
COLOUR
Red/Silver
Made in China
**MUSCLE POWER / ISOMETRIC / B-SERIES RACQUETS**

**MUSCLE POWER 3**
MUSCLE POWER Frame with carbon shaft gives high levels of repulsion.

**ITEM CODE**
MP3

**FLEX**
Medium

**FRAME**
Aluminium

**SHAFT**
Graphite

**WEIGHT/Grip Size**
2U (Ave.93g) G4

**COLOUR**
White/Grey

Made in China

**NEW DESIGN**
MUSCLE POWER Frame for sharp repulsion.

**MUSCLE POWER 2**

**ITEM CODE**
MP2

**FLEX**
Stiff

**FRAME**
Aluminium

**SHAFT**
Steel

**WEIGHT/Grip Size**
U (Ave.98g) G4

**COLOUR**
Ice Blue

Made in China

**NEW DESIGN**
MUSCLE POWER Frame for sharp repulsion.

**ISOMETRIC POWER**

**ITEM CODE**
ISO-Power

**FLEX**
Stiff

**FRAME**
Graphite

**SHAFT**
Graphite

**LENGTH**
10mm Long

**WEIGHT/Grip Size**
3U (Ave.88g) G4,5

**COLOUR**
Black/Red

Made in China

**NEW DESIGN**
ISOMETRIC Frame increases size of sweet spot and improves power.

**ISO-LITE 2**
AERO Frame and ISOMETRIC for lighter, easier play.

**ITEM CODE**
ISO-LITE2

**FLEX**
Medium

**FRAME**
Graphite

**SHAFT**
Graphite

**LENGTH**
10mm Long

**WEIGHT/Grip Size**
3U (Ave.88g) G4,5

**COLOUR**
White/Orange

White/Turquoise

Made in China

**NEW DESIGN**
ISOMETRIC LITE Frame provides a 30% larger sweet spot for greater reach and more effective off-centre hits.

**MEGA Frame**
Due to its unique large-frame design, the MEGA Frame further enlarges the already large sweet spot provided by the ISOMETRIC. Compared with an ordinary racquet, the MEGA Frame provides a 30% larger sweet spot for greater reach and more effective off-centre hits.

**B-700MDM**

**ITEM CODE**
B700MDM

**FRAME**
Aluminium

**SHAFT**
Steel

**COLOUR**
White/Orange

Silver/Lime

Made in China

**NEW DESIGN**
MEGA Frame with larger sweet spot for deeper shots.
**B-SERIES/TRAINING/JUNIOR RACQUETS**

**B-SERIES**

**NEW DESIGN**

**B 5000**
Standard model for light, easy handling.

**B 6000**
ISOMETRIC with large sweet spot for power and distance.

**ISOMETRIC**

**ISOMETRIC TR1**
Full graphite, game improvement racquet offering a solid feel and match-like playability.

**ARCSABER 001 JUNIOR**
Full Carbon Junior model with NANDAIR SPRING for high-level control.

**MUSCLE POWER 2 JUNIOR**
A shorter junior racquet for easy handling.

**ISOMETRIC**

**ISO-TR1**
Made in China

**ITEM CODE**

**FRAME**

**SHAFT**

**COLOUR**

Made in China

**ISO-METRIC TM**

**ISO-TR1**
Made in Taiwan

**ITEM CODE**

**FRAME**

**SHAFT**

**COLOUR**

Made in China

**NEW DESIGN**

**B 5000**
Made in China

**ITEM CODE**

**FRAME**

**SHAFT**

**COLOUR**

Made in China

**ISO-METRIC TM**

**ISO-TR1**
Made in Taiwan

**ITEM CODE**

**FRAME**

**SHAFT**

**COLOUR**

Made in China

**RACQUET SELECTION**

**VOLTRIC**

**NANORAY**

**ARCSABER**

**CARBONEX**

**Head-Heavy**

**Head-Light**

**Power**

**Other Racquets**