

YONEX BADMINTON RACQUETS

NANOSPEED SERIES

NANOSPEED 9900 (New)

Made in Japan

Flex: Extra Stiff
Composition (Frame): H.M. Graphite, X-Fullerene
Composition (Shaft): H.M. Graphite, Fullerene
Weight / Grip Size: 3U (85.0-89.9 g) / G3, 4, 5 2U (90.0-94.9 g) / G3, 4, 5
Technologies: X-Fullerene ISOMETRIC NEW BUILT-IN T-JOINT
nanoscale fullerene Control Support Cap

NANOSPEED 9000

Made in Japan

Flex: Type X : Extra Stiff Type S : Stiff
Composition (Frame): H.M. Graphite, Elastic Titanium
Composition (Shaft): H.M. Graphite, Fullerene
Weight / Grip Size: 3U (85.0-89.9 g) / G4, 5 2U (90.0-94.9 g) / G3, 4, 5
Technologies: NANOSCIENCE ELASTIC TI NEW GROMMET SYSTEM
MUSCLE POWER ISOMETRIC BUILT-IN T-JOINT

NANOSPEED 8000

Made in Japan

Flex: Extra Stiff
Composition (Frame): H.M. Graphite, Fullerene
Composition (Shaft): H.M. Graphite, Fullerene
Weight / Grip Size: 3U (85.0-89.9 g) / G4, 5 2U (90.0-94.9 g) / G3, 4, 5
Technologies: NANOSCIENCE NEW GROMMET SYSTEM MUSCLE POWER
ISOMETRIC BUILT-IN T-JOINT

NANOSPEED 7000

Made in Japan

Flex: Stiff
Composition (Frame): H.M. Graphite, Fullerene
Composition (Shaft): H.M. Graphite, Fullerene
Weight / Grip Size: 3U (85.0-89.9 g) / G4, 5 2U (90.0-94.9 g) / G3, 4, 5
Technologies: NANOSCIENCE NEW GROMMET SYSTEM MUSCLE POWER
ISOMETRIC BUILT-IN T-JOINT

NANOSPEED 6000

Made in Japan

Flex: Flexible
Composition (Frame): Graphite, Elastomer
Composition (Shaft): H.M. Graphite, Fullerene
Weight / Grip Size: 3U (85.0-89.9 g) / G3, 4, 5
Technologies: NANOSCIENCE LSC SYSTEM ISOMETRIC BUILT-IN T-JOINT

NANOSPEED 4500

Made in Japan

Flex: Medium
Composition (Frame): Graphite
Composition (Shaft): H.M. Graphite, Fullerene
Weight / Grip Size: 3U (85.0-89.9 g) / G3, 4, 5
Technologies: NANOSCIENCE ISOMETRIC BUILT-IN T-JOINT

NANOSPEED 800 (New Design)

Made in Taiwan

Flex: Stiff
Composition (Frame): H.M. Graphite Carbon Nanotube
Composition (Shaft): H.M. Graphite Carbon Nanotube
Weight / Grip Size: 3U (85.0-89.9 g) / G3, 4, 5
Technologies: DELTA POWER FRAME ISOMETRIC BUILT-IN T-JOINT
Cup Stack Carbon Nanotube NANOSCIENCE

NANOSPEED 500 (New Design)

Made in Taiwan

Flex: Medium
Composition (Frame): Graphite Carbon Nanotube
Composition (Shaft): Graphite Carbon Nanotube
Weight / Grip Size: 3U (85.0-89.9 g) / G3, 4, 5
Technologies: DELTA POWER FRAME ISOMETRIC BUILT-IN T-JOINT
Cup Stack Carbon Nanotube NANOSCIENCE

NANOSPEED 300 (New)*Made in Taiwan*

Flex: Medium
 Composition (Frame) Graphite
 Composition (Shaft) Graphite Carbon Nanotube
 Weight / Grip Size 3U (85.0-89.9 g) / G3, 4, 5
 Technologies **Shockless Grommet** **ISOMETRIC** **Aro-Box Vari Frame**
BUILT-IN T-JOINT **Cup Stack Carbon Nanotube** **NANOSCIENCE**

NANOSPEED 200 (New)*Made in Taiwan*

Flex: Flexible
 Composition (Frame) Graphite
 Composition (Shaft) Graphite Carbon Nanotube
 Weight / Grip Size 3U (85.0-89.9 g) / G3, 4, 5
 Technologies **ISOMETRIC** **Aro-Box Vari Frame** **BUILT-IN T-JOINT**
Cup Stack Carbon Nanotube **NANOSCIENCE**

NANOSPEED 100 (New)*Made in Taiwan*

Flex: Flexible
 Composition (Frame) Graphite
 Composition (Shaft) Graphite Carbon Nanotube
 Weight / Grip Size 3U (85.0-89.9 g) / G3, 4, 5
 Technologies **ISOMETRIC** **BUILT-IN T-JOINT** **Cup Stack Carbon Nanotube** **NANOSCIENCE**

ARCSABER SERIES**Arcsaber 10***Made in Japan*

Flex: Stiff
 Composition (Frame) H.M. Graphite, CS Carbon Nanotube, Super HMG
 Composition (Shaft) H.M. Graphite, Ultra PEF
 Weight / Grip Size 3U (85.0-89.9 g) / G4, 5 2U (90.0-94.9 g) / G3, 4, 5
 Technologies **Cup Stack Carbon Nanotube** **SUPER HMG** **ULTRA PEF**
NEW GROMMET SYSTEM **ISOMETRIC** **New Built-in T-joint** **C.S.CAP**

Arcsaber 9*Made in Japan*

Flex: Medium
 Composition (Frame) H.M. Graphite, CS Carbon Nanotube, Light Feel Carbon
 Composition (Shaft) H.M. Graphite, New Built-in T-Joint
 Weight / Grip Size 3U (85.0-89.9g) / G4,5 (10mm long) 2U (90.0-94.9g) / G4,5
 Technologies **NANOSCIENCE** **Cup Stack Carbon Nanotube** **Light Feel Carbon**
New Built-in T-joint **C.S.CAP** **Soft Leater Carbon**

Arcsaber 7*Made in Japan*

Flex: Medium
 Composition (Frame) H.M. Graphite, CS Carbon Nanotube
 Composition (Shaft) H.M. Graphite
 Weight / Grip Size 3U (85.0-89.9 g) / G4, 5 2U (90.0-94.9 g) / G3, 4, 5
 Technologies **Cup Stack Carbon Nanotube** **NEW GROMMET SYSTEM** **ISOMETRIC**
New Built-in T-joint **C.S.CAP**

ARMORTEC SERIES**ARMORTEC 900 POWER***Made in Japan*

Flex: Stiff
 Composition (Frame) Ultra H.M. Graphite, Micro Ti, Elastic Titanium
 Composition (Shaft) H.M. Graphite, Elastic Titanium
 Weight / Grip Size 4U (80.0-84.9g) / G4 3U (85.0-89.9g) / G3, 4, 5
 Technologies **NANOSCIENCE** **POWER ARMOR SYSTEM** **ELASTIC TI** **C.S.CAP**
NEW GROMMET SYSTEM **ISOMETRIC** **BUILT-IN T-JOINT**

ARMORTEC 900 TECHNIQUE*Made in Japan*

Flex: Stiff
 Composition (Frame) Ultra H.M. Graphite, Micro Ti, Elastic Titanium
 Composition (Shaft) H.M. Graphite, Elastic Titanium
 Weight / Grip Size 4U (80.0-84.9g) / G4 3U (85.0-89.9g) / G3, 4, 5
 Technologies **NANOSCIENCE** **POWER ARMOR SYSTEM** **ELASTIC TI** **C.S.CAP**
NEW GROMMET SYSTEM **ISOMETRIC** **BUILT-IN T-JOINT**

ARMORTEC 700*Made in Japan*

Flex Extra Stiff
 Composition (Frame) Ultra H.M. Graphite, gForce Ti
 Composition (Shaft) H.M. Graphite, UltimiumTi
 Weight / Grip Size 4U (80.0-84.9g) / G4 3U (85.0-89.9g) / G3, 4, 5
 Technologies **POWER ARMOR SYSTEM** **C.S.CAP** **ULTIMUMTI** **ISOMETRIC**
BUILT-IN T-JOINT

ARMORTEC 600 (New!!)*Made in Japan*

Flex Flexible
 Composition (Frame) Ultra H.M. Graphite, Micro Ti, Elastomer
 Composition (Shaft) H.M. Graphite
 Weight / Grip Size 4U (80.0-84.9g) / G3, 4, 5
 Technologies **LSC SYSTEM** **POWER ARMOR SYSTEM** **ISOMETRIC**
BUILT-IN T-JOINT **C.S.CAP**

ARMORTEC 70 MEGA (New!!)*Made in Taiwan*

Flex Medium
 Composition (Frame) Graphite, g Force Ti
 Composition (Shaft) Graphite
 Weight / Grip Size 3U (85.0-89.9g) / G3, 4, 5
 Technologies **POWER AEMOR SYSTEM** **ISOMETRIC** **MEGA G2 Frame**
BUILT-IN T-JOINT

ARMORTEC 50 (New!!)*Made in Taiwan*

Flex Stiff
 Composition (Frame) Graphite, g Force Ti
 Composition (Shaft) Graphite
 Weight / Grip Size 3U (85.0-89.9g) / G3, 4, 5
 Technologies **POWER AEMOR SYSTEM** **Delta Power Frame** **ISOMETRIC**
BUILT-IN T-JOINT

ARMORTEC 30 (New!!)*Made in Taiwan*

Flex Medium
 Composition (Frame) Graphite, Super Alloy
 Composition (Shaft) Graphite
 Weight / Grip Size 3U (85.0-89.9g) / G3, 4, 5
 Technologies **POWER AEMOR SYSTEM** **Delta Power Frame** **ISOMETRIC**
BUILT-IN T-JOINT

MUSCLE POWER SERIES**Muscle Power 7 (NEW DESIGN)***Made in China*

Flex Medium
 Composition (Frame) Aluminum
 Composition (Shaft) Graphite
 Weight / Grip Size 2U (90.0-94.9 g) / G4
 Technologies **MUSCLE POWER** **ISOMETRIC**

Muscle Power 5 (NEW DESIGN)*Made in China*

Flex Stiff
 Composition (Frame) Aluminum
 Composition (Shaft) Steel
 Weight / Grip Size U (95.0-99.9 g) / G4
 Technologies **MUSCLE POWER** **ISOMETRIC**

Muscle Power 3 (New!!)*Made in China*

Flex Medium
 Composition (Frame) Aluminum
 Composition (Shaft) Graphite
 Weight / Grip Size 2U (90.0-94.9 g) / G4
 Technologies **MUSCLE POWER** **ISOMETRIC**

Muscle Power 2 (New!!)*Made in China*

Flex Stiff
 Composition (Frame) Aluminum
 Composition (Shaft) Steel
 Weight / Grip Size U (95.0-99.9 g) / G4
 Technologies **MUSCLE POWER** **ISOMETRIC**

Muscle Power 2Jr. (New!!)*Made in China*

Flex Stiff
 Composition (Frame) Aluminum
 Composition (Shaft) Steel
 Weight / Grip Size 2U (90.0-94.9 g) / G5
 Technologies **MUSCLE POWER** **ISOMETRIC**

CARBONEX SERIES**Carbonex 30 Muscle***Made in Japan*

Flex Stiff
 Composition (Frame) H.M. Graphite, UltimumTi
 Composition (Shaft) H.M. Graphite, UltimumTi
 Weight / Grip Size 3U (85.0-89.9g) / G3,4,5 2U (90.0-94.9g) / G3,4,5
 Technologies **MUSCLE POWER** **ULTIMUM TI** **BUILT-IN T-JOINT**

Carbonex 21*Made in Japan*

Flex Stiff
 Composition (Frame) H.M. Graphite
 Composition (Shaft) H.M. Graphite
 Weight / Grip Size 3U (85.0-89.9g) / G4,5 2U (90.0-94.9g) / G3,4,5
 Technologies **BUILT-IN T-JOINT**

Carbonex 20*Made in Japan*

Flex Stiff
 Composition (Frame) Graphite
 Composition (Shaft) Graphite
 Weight / Grip Size 3U (85.0-89.9g) / G4, 5 2U(90.0-94.9g) / G3, 4, 5
 Technologies **BUILT-IN T-JOINT**

Carbonex 8600 Ti*Made in Taiwan*

Flex Medium
 Composition (Frame) Graphite
 Composition (Shaft) Graphite
 Weight / Grip Size 3U (85.0-89.9g) / G3,4,5
 Technologies **BUILT-IN T-JOINT** **Titanium Mesh**

Carbonex 8000 LIGHT (NEW DESIGN)*Made in Taiwan*

Flex Extra Flexible
 Composition (Frame) Graphite
 Composition (Shaft) Graphite
 Weight / Grip Size 3U (85.0-89.9g) / G3, 4, 5
 Technologies **BUILT-IN T-JOINT**

Carbonex 7000DF (NEW DESIGN)*Made in China*

Flex Medium
 Composition (Frame) Aluminum
 Composition (Shaft) Graphite
 Weight / Grip Size 2U (90.0-94.9g) / G3, 4, 5
 Technologies **Dura Frame**

Carbonex 6000DF (NEW DESIGN)*Made in China*

Flex Stiff
 Composition (Frame) Aluminum
 Composition (Shaft) Steel
 Weight / Grip Size U (95.0-99.9g) / G4
 Technologies **Dura Frame**

Carbonex 8

Flex Medium
Composition (Frame) Aluminum
Composition (Shaft) Graphite
Weight / Grip Size 2U (90.0-94.9g) / G3, 4, 5

Made in Taiwan

B SERIES

B-700FMG (New Design)

Composition (Frame) Aluminum
Composition (Shaft) Steel
Technologies **Dura Frame** **Mega Frame**

Made in China

B-600DF (New Design)

Composition (Frame) Aluminum
Composition (Shaft) Steel
Technologies **Dura Frame**

Made in China

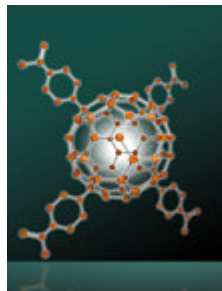
B-500 (New Design)

Composition (Frame) Steel
Composition (Shaft) Steel
Technologies **Dura Frame**

Made in China

YONEX BADMINTON RACQUETS TECHNOLOGIES

X-FULLERENE



The speed of Badminton, which is the world's quickest racquet sport, has been increasing due to developments in racquet technology and the new rally point scoring system.

In 2005, YONEX developed a new racquet helping to advance the levels of speed in the game. The racquet has been used by many of the world's top players who have won medals at major tournaments internationally. The racquet in question is NANOSPEED which through Nanoscience contains Fullerene.

And in 2009, YONEX has taken Fullerene to the next level by developing "X-Fullerene" which will provide the next-generation of speed.

The NANOSPEED SEIRIES has made it possible to create a head lite racquet without reducing any vital materials whilst maintaining the maneuverability and repulsion power.

"X-Fullerene" provides more repulsion power and frame stability than Fullerene.



Yonex developed the new generation Fullerene which has 4 radial ribs by manipulating Fullerene molecules to unite carbon atoms into a soccer ball structure.

The "X-Fullerene" is used in the resin which bonds the Carbon fibres and creating the cross-link construction. The tenfold increase in binding force made it possible to create 5 % higher repulsion power and 15% greater stability.

It's now your chance to feel the speed world.

LIGHT Feel CARBON

Super light elastic particles are fused with the regular carbon fibres to create "Light Feel carbon". This is then combined with the CS carbon nanotubes to deliver more control and power from the higher flexing sides of the frame.

SOFT LEATHER GRIP



A player's thoughts can be easily transferred to the racquet through the "Soft Leather Grip" that provides the best fit to the player's hand.

ELASTIC TI

Elastic Ti provides the high elasticity needed for structural high strength and a powerful rebound effect. At impact, Elastic Ti resists deformation, stretching then recovering its shape quickly to launch accurate hits charged with the full energy of the swing.



NANOSCIENCE

YONEX Nanoscience achieves precise control over racquet functions at the molecular level. It establishes a high-performance molecular bond of the fullerene and carbon nano-particles, creating an ultra-lightweight racquet that's thinner, stronger and more stable than an ordinary racquet for maximum power and speed from swing energy.

Cup-Stack Carbon Nanotube

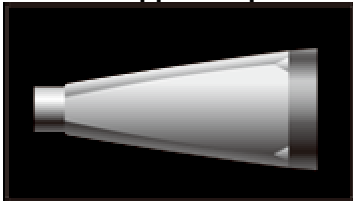
The new Cup-Stack Carbon Nanotube resembles multilayered cups uniformly stacked together providing increased durability and improved flexibility.

POWER ARMOR SYSTEM



The Power Armor System integrates the principles of gravitational acceleration and the high-repulsion properties of Titanium to launch players to the next level of power and speed. The edge of the frame top is reduced to minimize distortion and maximize control.

Control Support Cap



RDS Racquets feature soft grommets in the corners of the frame. These function to reduce the shock of off-centre hits which, in effect, widens the sweetspot further still.

ULTRA PEF



"UltraPEF - Ultra Poly Ethylene Fiber" has stickness and high shock absorption. The material is extremely light enough to float on water, and the 1 inch across is able to hang up about 20 tons. The telling shot which is requested by advanced-level players and the high repulsion by stretching and recovering its shape are achieved.

SUPER HMG



The new ARCSABER10 is adopted High Modulus Graphite which has been integrated into the side of the frame to produce a high repulsion power. Hybrid frame, the combination of "Cup-Stack Carbon Nanotube" inside and "Super HMG" outside the frame, makes it possible to control a hard shot with flexibility and repulsion power.

NEW GROMMET SYSTEM



This single-pass grommet hole construction provides more grommet holes, creating a high-performance stringing pattern that puts 7% more durability.

Shockless Grommet



YONEX integrates Shockless Grommets at the side of the frame to provide a soft feel and reduce the shock at impact.

Muscle Power Frame



Muscle Power seats the string on rounded archways that eliminate stress-load and fatigue through contact friction. The construction creates total unity of the string and frame through closer-and-tighter contact.

ISOMETRIC



The Isometric Square Head Shape equalizes the length of main and cross strings in the stringbed, enlarging the sweetspot for more consistent accuracy even on off-center hits.

ULTIMUM TI



Moulded into the racquet, it effectively stores energy on impact, then releases it in a quick-and-powerful snap-back action that transfers the fully energy of hits directly to the shuttlecock.

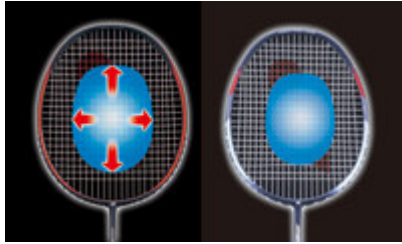
Titanium Mesh

Ti Mesh racquets demonstrate excellent resistance to the high twisting forces generated at impact and have a mass ideally balanced for more face stability and head speed.

Aero-Box Vari-Frame

The Aero-Box Vari Frame reduces wind drag compared with a standard air-flow pattern, maximizing the power of the swing and the transfer of energy to the ball.

MEGA Frame



Due to its unique large-frame design, the Mega-Frame further enlarges the already large sweetspot provided by the YONEX Isometric Square Head Shape. Compared with an ordinary racquet, the Mega Frame provides a 34% larger sweetspot for more reach and more effective off-centre hits.

MEGA G² Frame



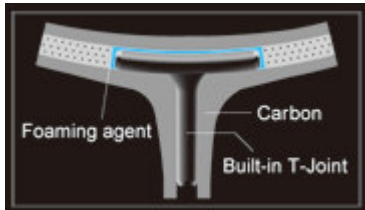
The top right and left part of the frame are made to resemble to the cross-sectional shape of the grooves of a girder. Girder Grooves Frame increases the frame stability.

Dura Frame



This frame is highly durable.

New Built-in T-Joint



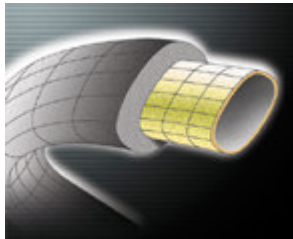
The new lightweight Built-in T-Joint is manufactured from an epoxy resin material that enhances the level of quality and performance by increasing the stability of the shuttle on the string bed and through the air.

Built-in T-Joint



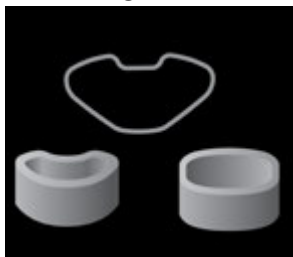
Moulded deep into the layers of graphite where the frame connects with the shaft, the YONEX built-in T-Joint creates a durable and high-strength one-piece frame that is torque-free.

LSC SYSTEM



The LSC (Low Shock for Comfort) system minimizes impact shock. Arm comfort is raised and shock impact is reduced to 15% less than a conventional racquet.

DELTA POWER FRAME



YONEX applied the technologies of Aerodynamic Shape and Box Shape to the Delta Power Frame, which creates a stable and solid hitting face without sacrificing its power.