



Bic SUP Board and Accessories Buying Guide



©2018 Bic Sports Thailand

All rights reserved. This book or any portion thereof may not be reproduced or used in any manner whatsoever without the express written permission of the Bic Sports Thailand.

Note:

Prices are subject to change and may not be current as contained within. We reserve the right to change prices at any time.

Due to stock fluctuations, items displayed within may or may not be available and some limited quantities items (limited availability) and may no longer be available.

Bic Sports Thailand cannot be held responsible for any items that are not available.

All descriptions and specifications are from the manufacture and Bic reserves the right to change descriptions and specifications at any time. Bic Sports Thailand is not responsible for any changes by the manufacture.

Logo's and Copyright are Trademarked Property TM of Bic Sports and used with permission.

www.bicsports.com

Stand up Paddleboard Buying Guide

This board selector is designed to help you choose the right Stand Up Paddleboard for the type of activities you plan to use your board for and the size of the riders who will be using the board. The basic rule is, the heavier the rider, the more board volume and width you will need for a stable ride. However, extra width isn't always better as a wider board typically has less glide and can be more difficult to paddle properly for a smaller rider. Also, more volume than you need will mean you're carrying around extra size/weight.

IF YOU ARE LOOKING FOR ONE BOARD FOR MANY PEOPLE TO USE, CHOOSE A BOARD BASED ON THE WEIGHT OF THE LARGEST RIDER WHO WILL BE USING THE BOARD. Lighter riders can always use a bigger board, but bigger riders won't be successful on a board that is too small.

Types of Paddle Boards



Surf



All Around



Race/Touring




Sport/Yoga/Fitness

Surf SUPS

Surf SUPs are usually shorter boards ranging on average anywhere from 7ft 6in-9ft 6in, this is so they are easier to maneuver and have more response on the water. These boards typically do well in medium and large waves and are less stable on flat water. They are designed for quick turns while catching waves and not designed for long distance paddling. Ideal for an experienced rider or surfer.

SURF SUP SIZE GUIDE

PADDLER'S WEIGHT lbs	SUP BOARD LENGTH		
	≤9'0"	9'1-10'6"	10'7-11'6"
49 - 123lbs	✓		
123 - 150lbs	✓		
150 - 174lbs		✓	
174 - 214lbs		✓	
214 - 225lbs		✓	
225 - 249lbs		✓	
249 - 275lbs		✓	✓




All-Around SUPS

Ideal for paddling on flat water, in lakes or outside the surf zone. All-Around/Touring boards range anywhere from 10ft 6in-12ft in size. Perfect for beginners because they offer more width, length and volume which is key for stability on the water.

ALL-AROUND/TOURING SUP SIZE GUIDE

PADDLER'S WEIGHT lbs	SUP BOARD LENGTH			
	≤9'0"	9'1-10'6"	10'7-11'6"	11'7-12'6"
49 - 123lbs	✓	✓		
123 - 150lbs		✓		
150 - 174lbs		✓	✓	
174 - 214lbs			✓	
214 - 225lbs			✓	
225 - 249lbs			✓	✓
249 - 275lbs				✓




Race/Touring SUPS

Most racing boards will feature a displacement hull, a more rounded "kayak like" hull. Ranging from 12ft-6in-14ft, racing boards are long and narrow so they can stay on track and cut through water with ease. These boards will cater to advanced riders due to their long length and narrow width. These boards tend to be unstable unless you are paddling forward and gaining speed.

RACE SUP SIZE GUIDE

PADDLER'S WEIGHT lbs	SUP BOARD LENGTH				
	≤9'0"	9'1-10'6"	10'7-11'6"	11'7-12'6"	≥12'6"
49 - 123lbs		✓	✓		
123 - 150lbs			✓		
150 - 174lbs			✓	✓	
174 - 214lbs				✓	
214 - 225lbs				✓	✓
225 - 249lbs					✓
249 - 275lbs					✓



Sport/Yoga/Fitness SUPS

Yoga Sups are usually a bit longer and wider than surf SUPs and most commonly feature a soft top for grip and stability. These boards have numerous places to hook up exercise equipment and can be anchored.

Fishing SUPS

Made for stability, fishing SUPs are usually larger width boards (32in-39in is ideal) and feature numerous places to store gear and hang accessories. Bic All-Around and Bic Sport SUP's make good choices for fishing.

Board Length, Width and Volume

- SUPs come in a variety of sizes
- Knowing what your goals on the water are makes choosing a board that much easier
- Your SUP needs to be the correct size for your body type and paddling ability

Length:

In the case of stand-up paddle boards, the longer the board, the more stable it will be on the water. Most beginners and recreational paddlers commonly need a board that is anywhere from 10ft to 12ft. All-around/Touring boards are longer enabling them to go faster on flat water than a shorter, surf style SUP. These are all things to consider when purchasing a board.

- Surf SUP - Suggested size is 7ft 6in-9ft 6in with at least 3 fins for maneuverability
 - All-Around - Suggested size is 10ft 6in-12ft
 - Touring/Race SUP - Suggested size 12ft-14ft with a displacement hull
- *Make sure to consider the overall size of the board when you choose it, longer boards usually weigh more (30-40lbs)***

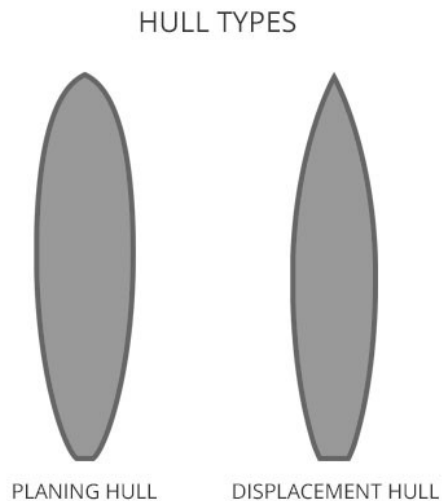
WIDTH AND VOLUME

Stand-Up Paddleboards are typically made up to 36in wide (Sport/Yoga/Fitness SUPs can have larger widths). This is to accommodate various body types and different skill sets. The width of the board is the most important piece of puzzle when assessing its stability. Wider SUPs are ideal for larger people, beginner paddlers or SUP anglers.

- Added width will help displace weight in the water
- Larger paddlers should look for a board at least 30in in width with more volume
- Small paddlers can use narrower and lighter boards, this is because they don't need as much displacement to counter their weight.

HULL TYPES

- Planing Hulls
- Displacement Hulls



Planing Hulls

****Best for the paddler who wants one board that can do it all***

Flat and wide - resembling a surfboard, they are designed to ride on top of the water and perform in waves. Typically beginners start out with a planing hull because they are more stable and more versatile for recreational paddling.

Displacement Hulls:

****Best for racing and paddling long distances***

Displacement hulls have a pointed nose (front end) and are similar to a kayak and have the ability to cut through water, pushing the water around the nose of the board and to the sides of the board for efficiency. To be able to push the least amount of water possible, the board itself needs to be long and narrow, this will make them faster but less stable.

Construction/Core-Materials

Boards are constructed with a variety of materials and most technology has been carried over from surfboard or kayak construction techniques that have been used for decades. These are the three most popular constructions for SUPs.

Fiberglass and Epoxy over EPS Foam

Fiberglass and epoxy over EPS foam is the most common construction for SUPs and they can vary in price and weight. Manufacturers will also use a sandwich style construction system that integrates a sheet of wood veneer underneath the fiberglass deck for added durability and rigidity.

Rotomolded Construction

Rotomolded construction is usually the most affordable, however it is heavy. These boards are made with a durable plastic exterior and a hollow interior.

Inflatable SUPS

Made of PVC with dropstitch construction, inflatable SUPs are super durable and can be used for an array of paddling. These boards are easy to store in small places and transport, typically they come with their own bag for storage and will require a high pressure pump to inflate. Inflatable SUPs come in a variety of prices and styles.

****This is an overview of the three most common types of construction, however it is not all-inclusive. Read below about the Bic Process for making SUP's.***



BIC Sport is the proud owner of an industrial tool that is unique in the world, capable of three different manufacturing techniques: thermoforming, thermoforming around a polystyrene core, and blow molding/blown extrusion.

BIC Sport is the only manufacturer in the world to have these three manufacturing techniques available on one production site.

This enables us to produce six different product types.

TST

Hollow Twin-Sheet Thermoforming

The principle: two slabs (deck and hull) are heat-molded in an aluminum mold then pressure-fused together. The product is then cooled and taken for finishing in the workshops.

Products using this technique:

Kayaks, O'pen BIC, Dinghies



ACE-TEC/ TOUGH-TEC

Thermoforming around a Polystyrene Core

ACE-TEC:

A polystyrene blank is covered with fiberglass layers which is then impregnated with resin before being moved to a mold containing two prepared

thermomoulded ASA finishing sheets. The mold is pressure-sealed, then cooled, and then the finished product extracted and sent for finishing.

Products using this technique:

Techno Windsurf, Designated Surf, All-Around SUP.

TOUGH-TEC:

Under heat and pressure in aluminum molds, we thermoform a durable, impact resistant skin over a molded, watertight EPS foam core. The board is then extracted from the mold and sent for finishing.

Products using this technique:

Windsurf and Designated SUP

DURA-TEC

Blow Molding / Blown Extrusion

The principle: a tube of extruded (molten) polyethylene is gravity molded and then shaped by being blown against the inner walls of its hollow mold. Next it's cooled, taken out of the mold and moved to a steel shaper where it is expansion-filled with high density polyurethane foam.

Products using this technique:

Dura-Tec Surf

SUP Paddle Buying Guide

Types of Paddles

There are two different options for SUP paddles, adjustable or fixed length and several different construction options as well. Advanced paddlers will focus on specifics such as; angle of blade, blade size, blade shape and more advanced shaft shapes.

****It is ideal for beginner paddlers to start with a straight shaft paddle, which is adjustable.***

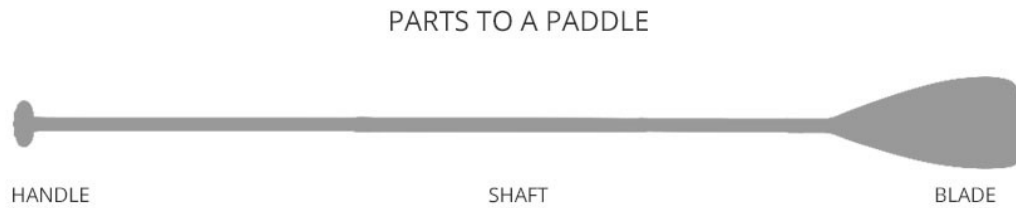
Adjustable Paddles

Adjustable paddles are great for a number of people and a variety of conditions. They can be lengthened or shortened based on the needs of the paddler, for this reason they are the most versatile style of paddle. Adjustable paddles tend to be heavier than fixed paddles.

Fixed Paddles

Fixed paddles come in a standard length with a separate handle. The shaft is cut to the ideal size for the paddler and the handle is then bonded to the shaft with epoxy. Fixed paddles are very lightweight.

*** Once you know what length works best for you, fixed paddles are a great option.**



Handle

There are two different styles to choose from for a handle, an ergonomic design that fits the palm of the paddlers hand or a straighter "T-BAR" feel. Ergonomic handle designs are more popular but some do prefer a traditional grip, such as the "T-BAR".



Shaft

This is the most important part of the paddle, and the material of the shaft makes a big difference in the performance ability of the paddle.

- Carbon: most common material used, gives the paddle with stiffness and memory, lightweight
- Glass Fiber: budget material, bends more thus making the paddle softer in stroke.
- Aluminum: rigid material, can be heavy
- Kevlar: high impact resistance, is similar in performance to carbon

Blades

SUP blades come in a number of sizes ranging from small to large. A larger blade will allow for more water displacement in the paddle stroke, and offer more power immediately. Bigger blades are not recommended for beginners.

****Note that smaller blades are better for surf and more gentile for all users, especially female paddlers. Larger blades are typically used for distance and downwind paddling.***



Paddle Height

Depending on what type of paddling you prefer, it's important to have the correct paddle length/height for its intended use. This will help make your paddling experience more enjoyable and enhance performance.

Surf Paddles

Surf paddles usually range from 6in-8in above the paddler's height, due to the stance taken in surfing.

All Around/Touring Paddles

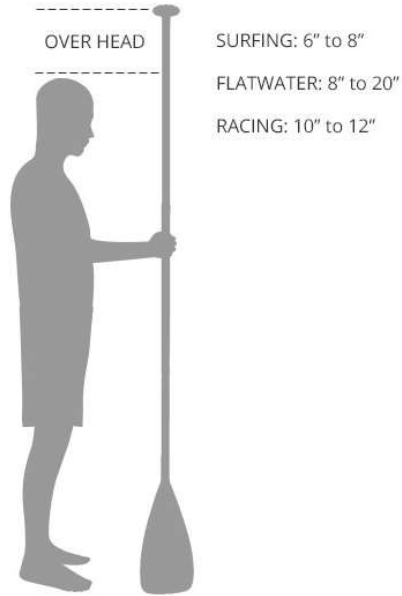
All-around/Touring paddles usually range from 8in-10in above the paddler's height, this will help to improve the power and reach in each stroke taken.

Racing Paddles

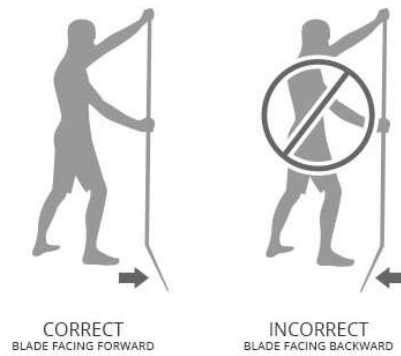
Racing paddles usually range from 10in-12in above the paddler's height, this will allow the racer maximum power and reach in each stroke to increase speed.

****If you decide you want to both surf and flat-water paddle, you can either buy two different fixed blade paddles or an adjustable paddle because of its versatility.***

PADDLE LENGTH = YOUR HEIGHT +

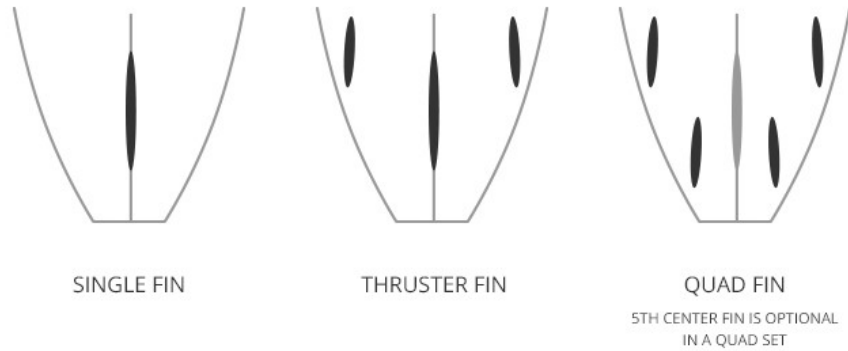


HOW TO HOLD A PADDLE



SUP Fin Buying Guide

SUP FIN STYLES



SUP Fins

Fins allow the board to track straight and add stability

Single Fins

Single fins are the most common and you can find them on most All-around/Touring boards. A large single fin slides into the center fin box and is tightened with a nut and screw. The fin box should allow for forward and rear movement to adjust the fin placement.

- The closer the fin is to the tail of the board the better it is for tracking
- The more forward the fin is, the better it is for turning and surfing.

Thruster or 3 Fin Set-up

This set up is most popular on surf style SUPs. It is a three fin configuration with one fin in the center fin box and two fins on either side. The center fin can be the same size or larger than the other two fins (the larger the fin the more traction and control). This set-up is ideal for maneuverability and stability. This set up will perform well under most conditions.

Quad Fin Set-up

This four fin set-up is configured for surfing. It generates speed and forward momentum to turn fast and respond quickly in the surf. This type of set-up is usually only available on advanced surf style SUPs, is great at tracking, and creates an edgy feel.

Race Fins

Made to help board's 14 ft. + track easier in large waves or rolling swell, these fins are often straighter and stiffer and are best for downwind runs.

Fins for Inflatable SUPs

There are two fin set-ups for inflatable boards, the first being flexible rubber fins that are fixed to the board the second being semi-rigid fins that can be removed from the board for storage.

SUP Accessories Buying Guide

Leashes

The idea of the leash is to keep the rider attached to the board, so that if the rider happens to fall off it can't float away. They are especially useful in rough, choppy water or while out in the surf. Although they are not always a requirement, they are a good accessory to have.

Types of Leashes

There are two different types of leashes to choose from.

- **Coiled Leash** - The coiled leash is designed to stretch out when under tension (this will keep your board a good distance away should you fall off) and to coil back up when paddling, keeping it out of your way and from dragging through the water.
- **Standard Leash** - The standard leash is similar to that of a surfboard leash, they are less likely to get tangled if you're moving about the board. Standard leashes do tend to drag in the water, however they weigh less than a coil leash.

Leash Length

The ideal length of a leash is the same length as the board it is attached to. For SUPs this can be very long. Dependent on the paddler's ability and chosen paddle style this can vary. A leash that is slightly shorter than the board will be just fine.

- **Longer** - The longer the leash, the further a board can float. This reduces the risk of the board hitting the rider if it gets away. Great for surfing or choppy water.
- **Shorter** - The shorter the leash, the closer it will stay to its rider. This is good for flat water because the chance of the board getting pushed into the rider by a wave is less likely on calm water.



SUP Deck Bag

The deck bag is the ideal accessory for SUP Touring or for a simple afternoon paddle. The 30L bag fits directly onto any SUP board fitted with 4 deck attachment points in a 38x38 cm square configuration. Attaches directly to your SUP board, large internal drink bottle pouch, small internal pocket for car keys, internal water resistant pouch for goods requiring extra protection, and an outer top bungee cord for attaching your buoyancy aid.



Board Bag

Protect your boards from minor dings and heat damage with our tailored board bags. Designed to perfectly fit our boards, the bags are constructed using extremely durable and heat resistant PolyPro fabric, contain heavy duty zips, padded shoulder strap and are ideal for day trips and general board storage.

Size index:

- **9'6 Bag** (*sku: 31743*) recommended for the following boards : 9'2 Performers, 9'6 Ace-Tec Original, 9'6 Big Boy surfboard, 8'4/9'4 Dura-Tec original, 8'10, 9'0 et 9'4 Wave Pro.
- **10' Bag** (*sku: 100731*) is suitable for all 10' boards or under. Recommended for the following boards: 10' Cross, 10' Soft, 9'4 Wave Pro, 9'10 dura-tec, 10' Torre (earth)
- **10'6 Bag** (*sku: 3174*) for all 10'6 boards performers/originals, 10'4 dura-tec, 10'6 Pass (earth)
- **11' Cross Bag** (*sku: 100767*) is perfect for the 11' Cross board
- **11'6 Bag** (*sku: 31745*) recommended for the following boards 11'6 performers, 11' 4 dura-tec, 11'6 pass (earth)
- **11' Touring Bag** (*sku: 100449*) si perfect for the 11' Wing
- **12'6 Touring Bag** (*sku: 31780*) for he following boards: 12'6 Wing, 12'6 Tracers & World Series, 12'6 Biscayne (earth)
- **14' Touring Bag** (*sku: 100560*) is suitable for the 14' & the 14' Nova Scotia (earth)

Where to Purchase



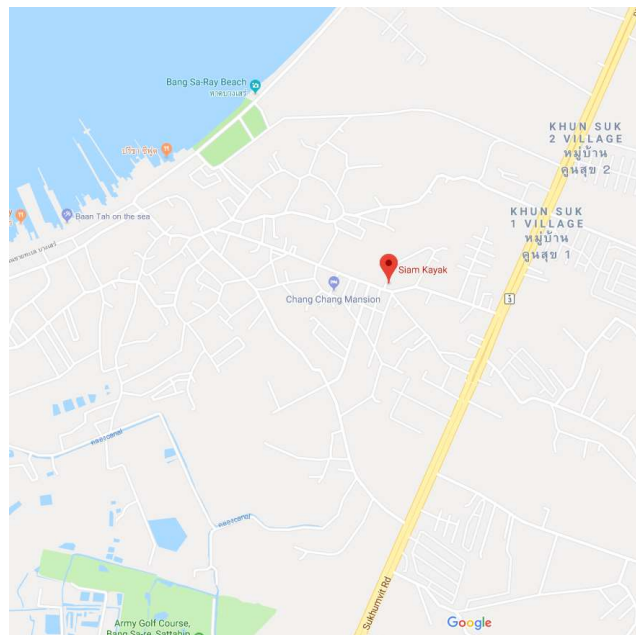
FaceTime



Retail Address

120/80 Moo 8 Bang Saray
Sattahip, Chonburi
20250 Sattahip
Thailand

siamkayak@gmail.com



Across from the Fire station at the roundabout on main road in Bang Saray.

For Your Notes: