

SANWEI®

2018-2019
**SANWEI TABLE TENNIS
PRODUCT CATALOG**




BLADES/RUBBER
RACKET/BALL
EQUIPMENT



三维体育

专业乒乓器材制造商

Professional Table Tennis Equipment Manufacturer



SPECIALIST MANUFACTURE FOR 28 YEARS

北京三维体育用品有限公司成立于1994年，是中国乒乓球协会的会员厂家，中国乒协器材行业委员会会员，ISO9001质量管理体系认证企业。三维体育致力于乒乓球器材的生产加工和销售，培养训练专业乒乓球人才。公司主要产品有乒乓球拍；乒乓球专业底板、乒乓球专业套胶、乒乓球台及系列乒乓球附件、服装等；其中专利球拍有枪拍、苏式直拍、96式横拍，以人机工程学理论为设计依据，对提高乒乓球运动水平起到了非常大的推动作用，二十年来，三维在不断的发展和创新，特别在碳板方面有着深入的研发和探索，成功塑造了三维“碳板专家”的美名，2014年三维公司签约乒乓球世界冠军曹臻为三维品牌代言人，同时为适应国际乒联新材料球又成功研发“匀结构”底板，采用新材料、新配方研发出适合提高乒乓球技战术水平的乒乓套胶，为乒乓球器材注入了新的活力。

中国是乒乓球运动开展普及广泛的乒乓大国，世界范围的乒乓球产业很大，是一项朝阳健康的产业，公司诚邀热爱乒乓球运动，致力于三维品牌发展的有识之士加盟。

A large industrial machine with a green corrugated flexible duct is processing table tennis blades. The machine is white and grey, with a large black brush or roller head positioned over a conveyor belt. The conveyor belt is moving several circular, light-colored table tennis blades. The background is a blurred industrial setting.

SANWEI
www.sanweisport.com

IN BLADE URING RS

Beijing SANWEI Sporting Goods Co., LTD was founded in 1994, which is the member of C.T.T.A (Chinese Table Tennis Association), the committee member of Chinese Table Tennis Equipment Industry Association, and the member of ISO9001 quality management system certificated enterprises. SANWEI Sport specializes in the production, processing, sales of table tennis equipment and training professional table tennis talents.

The main products of SANWEI are Rubbers, Blades, Rackets, Table Tennis Tables, Accessories and relevant service. Among them, the patent are Pistol Grip Blade, Su-style Blade, 96 Blade, which is designed based on the theory of ergonomics, and creates another playing possibility in table tennis domain.

Over the past twenty years, SANWEI has always been in continuous development and innovation, especially in the aspect of Carbon Blade, SANWEI has a deep research and exploration, successfully created the reputation of "Carbon Blade Expertise". In 2014, In order to adapt to the New Plastics 40+ ball rule of ITTF, SANWEI has initiatively developed the "Even Structure Series Blade", which creates a new choice as high level weapon. At the same time, we use new material, new formula to produce rubber, which helps to increase obviously the skill and performance of players.

China is the country where the table tennis sport is widely spread. The table tennis industry is still in rising when facing a lot of opportunity in international market. SANWEI sincerely invites the partners who are in favor of this sport to join into our team, to make more contribution to table tennis industry development.

RUBBER

套胶类

Top-sheet colour
胶皮颜色



Sponge Thickness
海绵厚度



Speed(Reaction)
速度



Spin(Rotation)
旋转



Spong Hardness
海绵硬度



Surface
粘度



BLADE

底板类

Reaction
反弹特性



Vibration
振动特性



First Speed
一速



Second Speed
二速



Speed(Reaction)
速度



Feeling at Impact
击球感



Playing Style
击打类型



Grip Shape/Dimension
板柄形状/尺寸



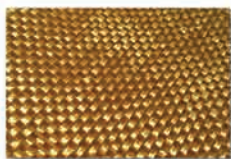


ZL Carbon

ZL 碳素是一款拥有高反弹力的碳素纤维和高强度、高弹性、轻量融为一体的和 ZL 纤维相交织的特殊材料。这种非常出色的纤维用于底板的制作会给底板带来更高的特性。

ZL Carbon is woven combination of Carbon fiber and ZL-fiber: Carbon fiber has a high reaction level and ZL-fiber provides strength,elasticity and lightness.

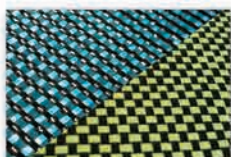
ZL-Carbon,the super fiber,gives the blade a high level of performance.



ZL Fiber (PBO Fiber)

ZL 纤维（PBO 混编）是有机纤维中拥有最高等级强度和弹性的纤维，比重比碳素纤维低 10%。能给底板带来高性能和轻量化的出色纤维。

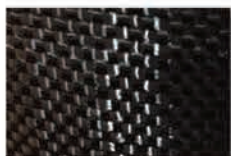
ZL Fiber (PBO Fiber) has a detailed molecular configuration that is strong and elastic.its ratio is 10 percent lower than Carbon fiber,thus making the blade both light and with a high performance level.



ALC (ALC 碳纤维)

ALC 碳纤维是纤维和碳素交织而成的特殊素材。使用了这款特殊素材的底板不但易掌控，而且出球速度快。是一款广泛应用的高性价比碳纤维。

Arylate-Carbon is a special material created with a woven combination of Arylate and Carbon. Blades equipped with Arylate-Carbon have power,speed and control. It's a kind of popular carbon fiber with high cost-efficiency.



3K carbon (3K 碳纤维)

3K 碳素的优点在于强度是铁的 6 倍，重量却只有铁的 5 分之 1，用它可以编织出不但重量轻而且弹性佳、坚固的高性能底板。

3K carbon is strong and light:6 times stronger and only 1/5 in weight compared with iron and steel. Blades equipped with 3K carbon are light and strong with high elasticity and stable high performance.



LD Carbon (LD 碳素)

为适应 40+ 时代入门级新型碳素，LD 材料的特点是用在底板内可以有清晰的击球手感，是帮助初学乒乓的朋友快速提高球技的良心产品。

A new carbon fiber created for adopting new plastic 40+ ball, the outstanding characteristic of LD carbon is clear touch feeling, which helps beginners getting familiar and making progress quickly.



Soft carbon(软碳素)

三维独创多层碳素专利结构，使得在球拍中将碳素纤维含量最大化的优点，而且球拍重量不增加，二速旋转强烈，直接得分。

With SANWEI initiative Multi-layers patent structure which helps to optimize the efficiency of carbon fiber, the Soft carbon could offer to you extremely strong rotation of ball from the table to opponent, increases the possibility of getting score directly.



New Hard carbon (新硬碳)

之前的碳素是由纵横同量的纤维交织而成，而新硬碳素只在影响击球速度的纵方向使用纤维。这种新的结构不但保持了原有的出球速度而且达到了轻量化。

Hard carbon employs many carbon fibers but only lengthwise, while regular carbon sheets' fibers are woven through every direction.Therefore,Hard carbon is lighter but does not sacrifice speed.



FL



FL thin



ST



AN



CS



JP





3
Star.

ABS新材料40+乒乓球

3 STAR 40+T.T BALL
NEW MATERIAL ABS+

材质:改性ABS+配方
工艺:半球体一次成型工艺
弹跳:250-260mm
直径:40.0mm-40.6mm
平均直径标准偏差:≤0.08
熔点:217℃—237℃
吸水率: < 1%
弹跳均匀稳定,耐用好打,音质如初。
环保新材料

符合国际乒联认证标准,40+三星乒乓球可用于任何级别赛事使用。

Material:Modified ABS+ Formula
Manufacturing Process:Manufacturing Process
Weight: 2.67g-2.77g
Bounce:250-260mm
Diameter:40.0mm-40.6mm
Average D. Standard Deviation:≤0.08
Outstanding Performance
Stable Bounce,Great Durability,Familiar Sound
ECO-Friendly New Material
Melting Point:217℃—237℃ Water Absorption: < 1%

6粒Balls/盒Box 240盒Box/箱Carton
箱尺寸Dimension:53*45*52cm
箱重量Real Weight:9.5KG







EQUIPMENT APPROVAL CERTIFICATE		
The International Table Tennis Federation hereby confirms that the equipment listed below,		
Equipment	Brand name / model	Color(s)
Ball	Sanwei 40+*** (plastic seamless)	White
of Sanwei, supplied by		
Beijing Sanwei Sporting Goods Co., Ltd. No.27, Chuangxin Road Changping Science Park Beijing CHINA		
is approved by the ITTF for international competitions.		
This authorisation is valid from 28 January 2016 until 31 December 2016, provided that the equipment is also listed on the respective valid lists of ITTF Approved Equipment.		
 Vicky Eleftheriade Equipment Manager		28 January 2016



绿色环保
Eco-Friendly



不易燃 不易爆
Nonflammable
Nonexplosive



谨防幼儿将球放入口中
Keep away from
children's mouths

新材料无缝三星乒乓球
40+Seamless Table Tennis Ball 3Star
超高精度 圆度
High-Accuracy



已通过认证
C.T.T.A APPROVED



1

Star.

100
PCS.



New Plastic Table Tennis Ball
Excellent Roundness
Excellent Bounce
Long Durability
Familiar Attacking Sound

ABS新材料40+乒乓球

40+NEW Plastic ABS

T.T Ball 1 Star (PRO TRAINING)

SANWEI®

BEIJING SANWEI SPORTING GOODS CO., LTD



SANWEI®

2代目ターゲット
国家チーム版

先手を取る速度は向上し、攻撃を受けた際のミスは更に減少させることができます
更に余裕を持って反撃することを可能にしました
プレイ中の主導権を握ることができます

Gravin Rangzy



NATIONAL

TARGET

TARGET NATIONAL

标靶 国家队版



第二代标靶国家队套胶在原有的涩性高弹底皮覆盖粘性表层技术的基础上，优化了胶皮和海绵之间传导力的契合度和牢固度，使得套胶在受到来球冲击的情况下回击更加游刃有余；弥补使用新材料 40+ 球后相对损失的速度和旋转效果，正常发力即可制造有威胁的回球，反手相持特性格外稳定，上手速度快且降低非受迫性失误 (UNFORCED ERROR)。此款独特的胶皮海绵搭配可创意出更多先进的打法和接发球战术，从而在对战中占据更多主动权。

Keeping the original great combination of adhesive top-layer with unsticky high elastic rubber, the 2nd generation Target National has been optimized the accuracy and tightness of force transmission between top-sheet and sponge, which helps player to make better and satisfied counterattack with ease. Replenishing the loss of spin and speed after adapting New Plastics 40+ ball. Reliable resistance on backhand counter attacking. Adapting to your playing habit smoothly and helping to reduce Unforced Error. This distinctive combination of rubber and sponge could creat more advanced ways of playing and receiving tactics, help to get more initiative during intense competition.



TARGET PROVINCIAL

标靶 省队版



以量产版标靶为基础，配合国家队现役运动员共同研发制作并适应 40+ 新材料球专业粘性正手套胶。

Based on Model Target, with better elasticity and spin, the Target Provincial is developed to support Provincial team players as competition rubber fit for 40+ new plastic balls.



TARGET

普通标靶



采用全新“精准攻击”技术，其超强的速度感与精准的旋转控制力给您带来飞镖投靶式的精准打击。由于采用中国式经典粘性胶皮技术，偏厚的底皮配以轻型“狂系”海绵，使之既有高弹性又有强大的击球力量和非凡的摩擦力，是无机时代快攻弧圈打法的利器。

Applying the brand-new "accurate attacking technique", the fast speed sense and stable spin controlling will bring to you more accurate beating just like the dart hit the bull's eye. The combination of classic chinese sticky surface, thicker topsheet and lighter tension sponge, makes this model more elastic, with strong attacking power and incredible spin, to be a sharp weapon for quick attack/looping player under the inorganic international rules.



Europe Target 40+ Turbo

欧洲版 标靶 40+ 涡轮



最新款欧标 40+ " 涡轮增压 " 套胶是三维套胶产品线革命性的进展，新型粘合工艺使得胶皮与海绵之间力量传递 "0" 损失，回球反应迅猛。特别采用 90% 粘的高耐久半涩半粘胶面和像慕斯一般质感的细腻海绵。半涩半粘胶面具有更卓越的表面张力和抓球力，更科学的胶皮颗粒排列令使用者在被动回球时依然坚挺有力（快速反应）；慕斯海绵更是整体产品的核心，压缩了的蛋糕海绵蕴含更多的能量，无论是主动 / 被动击打或摩擦都会让使用者游刃有余、心中有数。套胶整体容错性能非常突出，上手速度快，不易失误，且降低非受迫性失误 (UNFORCED ERROR)(此项技术已申请专利)

The upgraded version TARGET Europe 40+Turbo is a milestone achievement of SANWEI rubber production line, which adopting 90% sticky durable top-sheet on mousse like texture cake sponge, this new attaching technique makes " 0 Loss " of energy transferring from the sponge to top-sheet, which creates quickly counter-attack and helps to save the strength of player as much as possible. The semi-sticky top-sheet could assure outstanding surface tension and grasping ability. Well designed pimples position could help your passive attacking being still powerful. While the mousse-texture-cake sponge reflects another core technology, this compressed sponge could offer more energy to no matter active/passive attacking or looping. This integrative rubber could adapt to your playing habit smoothly, offer good tolerance of fault and help to reduce Unforced Error.



Europe Target 40+

欧洲版 标靶 40+



胶皮表层采用了肉眼即可分辨的超薄设计，使得胶粒可以渗入海绵更深，由于蛋糕海绵中的空气间隔区吸收了撞击的能量再释放出去，从而传递了更多的能量到球上，就像弹簧的效果一样，可制造出更强烈的旋转却不会丢失球的高速，并且保证了较长的弧线轨迹以及增强了被动时的控制力，这就是高弹蛋糕海绵和优异抓球感的完美结合。

By making the surface of top sheet as thin as possible, whose difference to other rubbers is visibly identified by the naked eyes, the longer pimples can be bend more easily into sponge, while the air compartment of "cake sponge" can attract the force of incoming ball and then expend it again, imparting additional power on the ball much like spring, enabling a high degree of rotation while shaping a higher arc trajectory, also increasing the control in passive playing. This rubber is a perfect combination of high-speed elasticity and great compression.



Europe Target 40+FX

欧洲版 标靶 40+FX



这是一款提供给有更高旋转和控制力要求的选手，对比同系的欧标 40+，fx 版本更灵活，提供更令人愉悦的弹性和扎实手感，软弹的海绵支持更长的弧线，二跳更长，非常适合高水平选手作为反手相持用。业余球友也能很快就上手。

Designed for players who pursue for more ball's rotation and control, comparing with Target 40+, FX version is more flexible, offers to you obvious bounce, clear compression, and longer arc trajectory. It not only helps new users getting familiar quickly, but also suitable for high level players in backhand counter attacking utility.



Sticky A+

粘（白）A+



这是一款可以实现击打快感的粘性正手套胶，快攻效果明显，出球速度（一速）快速，粘性的底皮可以实现高速旋转，是一款可以发挥近台快攻威力明显的武器。

This rubber could offer to you an obviously great feeling of Quick Attack, helps to increase the First Speed (from the blade to the table), while still keeping its sticky characteristic for making qualified topspin. It's an outstanding rubber for spin based powerful attack style close to the table.



Un-Sticky A+

涩（黑）A+



这是一款全新概念的套胶，特别为纤维底板打造，该套胶不仅保持了纤维底板的”脆””爽”个性，击球产生了强烈的通透性。A+套胶与纤维底板的搭配，引爆了 1+1 大于 2 的效果，实现了”静若处子，动若脱兔，攻守自如”的境界。

This is a new concept unsticky pimples in rubber which is especially designed for the Carbon blade. It could not only keep the hardness and strength of Carbon blade, but also offers abundant elasticity from the bottom to the top, which helps to bring an effect of"1+1>2", with both excellently offensive and defensive performance.



A+ Semi sticky

A+ 半涩半粘



新款 A+ 套胶是款颠覆性质的产品，采用日本涩性胶皮搭配德国蛋糕海绵的优质产品。涩性胶皮具有卓越的表面张力和抓球性能，容错性能优异。0.4mm 的底皮厚度造就了敏锐的弹性反应；德国蛋糕海绵作为系列产品线中最轻量型的海绵，更轻量的海绵使得套胶发孔更大孔壁更薄存储能量更大，击球一速更快更弹，这一技术使得球手在挥拍击打过程中更游刃有余。新型粘合工艺使得胶皮和海绵传递能量“0 损失”，使套胶能量发挥到最大。弥补使用新材料 40+ 球后，相对损失的速度与旋转效果，台内小球和快攻弧圈的性能突出，正常发力即可制造有威胁的回球，反手相持能力格外稳定，上手速度快且降低非受迫性失误（UNFORCED ERROR）。

The upgraded version A+ is another extraordinary rubber, a combination of Japanese un-sticky top-sheet with German Cake Sponge.The 0.4mm un-sticky top-sheet could assure outstanding surface tension and grasp ability, as well as good tolerance of fault;While the Cake Sponge applied on the rubber A+, is the lightest one among this series. Lighter sponge contains bigger pores and thinner pores' wall, which could absorb more power, then offering faster and more elastic attacking effect. The new attaching technique makes "0 Loss" of energy transferring from the sponge to top-sheet, saving the strength of player as much as possible.The characteristics of this upgraded version A+:- Replenishing the loss of spin and speed after adapting New Plastics 40+ ball.- Great performance to close table playing and Quick attacking/Looping :- Reliable resistance on backhand counter-attacking .- Adapting to your playing habit smoothly and helping to reduce Unforced Error.



T88- I

T88- I



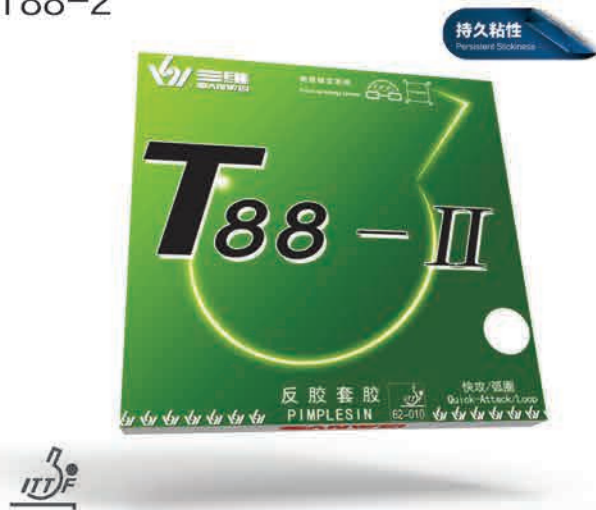
新型颗粒构造，直径大，底皮适中，在近台击球时可以最好的发挥其速度和弹力的绝对优势。配以轻质高密度海绵以及新型储能贴合技术的应用，更能发挥此款套胶近台快攻的威力。让您尝试前所未有的速度与能量的全新感觉。
(另有轻量型)

With long diameter big size pimples, thick topsheet, this rubber could develop its absolutely advantage of speed and elasticity when hitting close to the table. Thanks to its high density and energy saving attaching technique, it's strong point could be doubly came out.(Another Option: Light Version)



T88- II

T88-2



秉承中国式传统粘性胶皮强旋转的突出特点，配以轻质内能海绵的威力，使得 T88-2 套胶成为一款适合乒乓群体当家不二的快攻弧圈套胶，性价比高。

Following the outstanding feature of strong rotation of Chinese traditional sticky rubber and matched with the power of light ultra internal energy sponge, T88-2 becomes the best fast attack topspin type rubber with very reasonable cost for table tennis enthusiast.



T88- III NEW

T88-3 新款



涩性的胶皮，采用新型分子结构，海绵柔软而弹性十足，产生深度摩擦，喷吐效果明显，抓球稳定，快撕简洁，上台率高。适合反手为主的控制弧圈打法，轻量套胶配合多碳底板，更易发挥出刚柔并济的效果。

Half sticky surface, with soft elastic sponge, this rubber could creat deep friction, obvious spin, stable grasping of ball, makes the ball getting on the table more easily, transfers clear touch feeling from the blade to your hand; suitable for backhand control loop playing style and will perform better when equipped with SANWEI multi-carbon blade.



T88-TAIJI PLUS

T88- 太极 PLUS



通过实际的体验发现，新款太极套胶的击球很有安定感，击球手感扎实，对力量的反馈过渡非常平顺，不需要特别改变击球手法就可以很好的驾驭。而且出球速度（一速度）不亚于德国制造的高价值套胶。新款太极属于内能套胶，在无机粘合的条件下，上台率高，稳中带凶配置在反手会有意想不到的表现。

After many times testing, the new version TAIJI could offer to you stable control of ball even though the player doesn't have accurate gestural skill, it could give to you clear force feedback and smooth transfer of power, which makes the speed of ball from blade to table (first speed) performs as good as German made rubber. The new version TAIJI contains tension inside, after attaching with inorganic glue, it could make great success rate of getting on board, forceful and stable effect on backhand playing.



T88-TAIJI(2018)

T88- 太极 (2018)



T88 太极是一款轻易就可以上手的套胶，很好的制造速度和弧线，对于业余球友可以有助于提高技术动作，是一款经久不衰的畅销品，产品属于内能套胶免灌胶，适合大部分球友。

Easy to get familiar hand-feeling, T88-TAIJI could easily make speed and arc, helping primary level player to practice skill and movement, as one classic option of the best-sale rubbers, it contains tension sponge, suitable for the most of players.



T88-ULTRA SPIN

T88- 急速旋转



新款急速旋转套胶是将速度、旋转、弹性、控制、重量这五方面有机融为一体的乒乓佳品。有利于提高初学者的训练效果，本款套胶更加适应 40+ 乒乓球的特点，在原有参数上做了提升调整，更加深受广大乒乓球教练及初学爱好者的喜爱。

The new version Ultraspin is a good choice for training which integrates speed, rotation, elasticity, control and weight, these five aspects as a whole, in order to improve the learning performance of children and beginners. This upgraded rubber is especially adjusted for 40+ new plastic ball, which is highly recommended by table tennis coaches.



RING LINK

探索



采用全新的“能量锁定”技术，其强大的能量锁定能力追求环环相扣的连续性，由于采用 PSC-LFXTUZE 新型份子材料技术，胶皮涩而粘具有更大的摩擦力，由于应用了储能全新贴合技术同时配以轻型超弹力内能海绵两者相结合，使球速劲爆，大幅提升了正手中远台的对拉攻击力，降低了海绵在攻击中的能量衰减。无机时代两面技术均衡弧圈，快攻型选手选用。

SANWEI RING LINK adopts its proper "Energy Locking" technique, which offers to you persistent power coming from PSC-LFXTUZE molecular material. Using Energy Locking attaching method to combine the super sticky topsheet and light intense sponge together, this rubber increases the hitting performance during mid-far table forehand counter attacking. It's a better choice for all round players under inorganic regulation.



GEARS

齿轮



采用 MP 份子结构技术的高弹性涩性胶皮，底皮偏薄，颗粒适中的塔柱结构可使速度与控制更好的融合。配合轻质高弹蜂巢状海绵对球产生深度摩擦，是速度与控制的经典组合，快速的回击与稳定的落点控制。防守转攻威力大，弧圈旋转强烈，攻击杀伤力强大，是无机时代的杀手锏。

The thinner but ultra-elastic topsheet rubber is made by MP molecular technique, the tower shape pimples could make speed and control to be blended better. Accompanying with cellular pore sponge, rubber could produce deep friction to the ball, rapid counter attack and stable dropping point. It could facilitate the switch from defense to offense, increasing aggressive power with great spin.



T88-III Double Kit (Primary level/ Training)

T88- III 训练双片装



经过和 5 岁至 15 岁少年儿童反复磨合，反复和教练组反复切磋共同研发的一款适合未成年初学者的半涩半粘套胶。特点：轻快，弹速高，吃球深等特点。正反手皆宜。

After many times testing with teenager players and beginners, SANWEI developed this rubber together with experienced coaches. Containing one red and one black rubber, this kit is suitable for primary level players to use, easy to control, performs great for both forehand and backhand; combing with blade M8, a complete training racket is ready for playing based on very reasonable expense.



CODE

密码



继承了中国传统长胶的轻灵、诡异特点，独特的颗粒饰纹技术，超薄的底皮结构，使击球具有强烈的反旋转性，攻球下沉，韧性好，弹击速度快，回球路线飘忽不定，防弧圈好。新配方增加耐用寿命 30%。

Keeping the characteristic of Chinese traditional long pimples rubber, light and flexible, SANWEI optimized this rubber by complicating the top texture of pimples, thinning the bottom, which helps to produce a better performance of Anti-spin, followed by unpredictable returning trajectory and obvious spin when striking back, the playing duration increases at least 30%.



CODE OX

密码 单胶皮



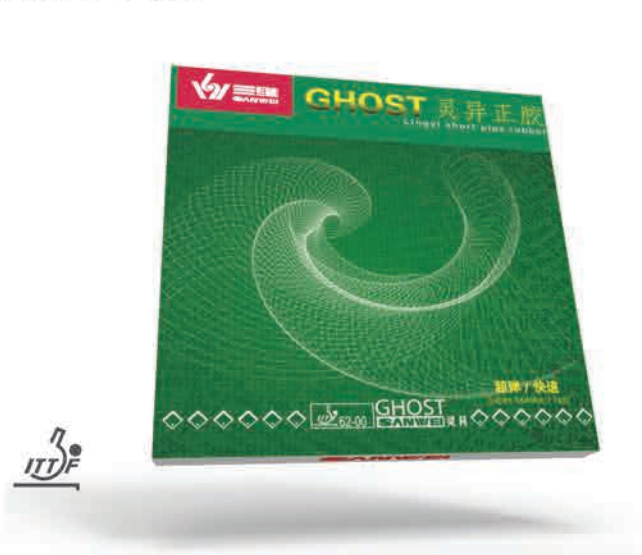
最新配方的 code OX 延续了上一代密码的飘忽诡异的优异性能，最大的特点使胶皮寿命延长了 30%，更不易掉粒（损坏），胶皮通过 ITTF 认证可以参加任何级别赛事的比赛。

The latest formula Code OX long pimples rubber, while keeps the outstanding disruptive characteristic of original version, the playing duration increases at least 30%, the (damage) peeling off of pimples will get more difficult. This ITTF approved rubber could be adopt in any level competition.



GHOST

灵异 正生胶



采用三维能量释放技术，弹性足，速度快，旋转吃球。在追求精准控制的同时，其惊人的能量释放表现力将在比赛中更具有强大的攻击性。（另有专业队蓝海绵版）

Thanks to the "Energy releasing" technique developed by SANWEI, this pimples out rubber could enhance your force to both spin and speed, while still keep accurate control. Its violent force will helps you to become a strong offensive player in competition.(Another Option:Blue Sponge Version)





HOW TO DEFINE YOUR BLADE

如何定义你的球拍

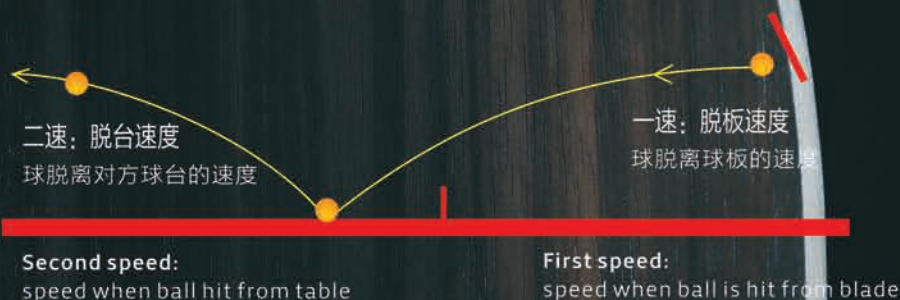
如果你要获得一款适合自己打法的球板，你需要知道以下几点乒乓知识：

If you want to find a blade suitable for your playing style, you'd better know some tips:

了解什么是一速和二速

(如右图):

To know the speed:



打法分为两类

Two main hitting ways:

[A] 撞击型打法

快攻型——制造速度：球拍发力方向贯穿球的中心

A) Quick attack: Making Speed - force goes through the core of ball

[B] 摩擦型打法

弧圈型——制造旋转：球拍发力方向是球的切线方向

B) Rubbing: Making Spin - force goes along tangent line of ball



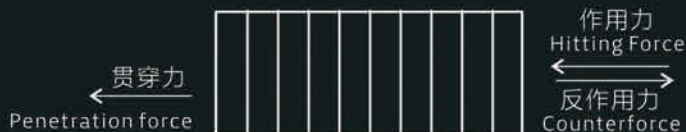
SANDALWOOD
OFF+



匀结构 Even Structure:

每层木材等厚，由于没有大芯的阻隔，这样力在木层之间能充分的递延传递，延长了触球时间，能量积蓄充分，球板产生整体形变，具有鞭击效应，使之二速旋转强烈，由于不用减薄厚度，所以一速也相当可观！

The thickness of each plywood is equal, the force could go gradually and evenly though the whole blade, making micro- deformation of blade, increasing touching time of ball, accumulating more strength, producing stronger second speed.



形变储能 More Deformation
触球时间长 Longer touching time
属于摩擦型 Rubbing
二速快 Faster second speed
弧圈快攻型 Loop/Quick attack
形象比喻太极拳 Like TAIJI boxing

如果你是善于制造旋转、弧圈并且能够发力反攻的攻守全能型或弧圈快攻型选手，匀结构底板是你最好的选择。

If you are good at making spin, accelerated loop and if you prefer All Attack or Loop/Quick Attack playing style, even structure will be a better choice for you.

传统的大芯结构 Traditional Structure:

由于中心层很厚，力在木层之间不能充分贯穿，只能产生反作用力。触球时间短暂，所以球能快速的脱离球板，是之一速快，不利于制造旋转。

Because of the thick central wood, force can not go fully through each plywood and will produce counterforce. With shorter touching time, ball could be hit from the blade faster, then producing faster first speed, but not good for spin.



形变小 More Deformation
触球时间短 Longer touching time
属于撞击型 Rubbing
一速快 Faster second speed
快攻弧圈型 Loop/Quick attack
形象比喻少林拳 Like TAIJI boxing

如果你在打法上追求一速快、善于推挡、扣杀，体力充沛，是快攻弧圈型的选手建议你选用五层大芯结构的底板。

If you are looking for faster first speed, good at block, kill shot and Quick Attack/Loop playing style, traditional structure will be a better choice for you.



进攻型 五木二芳基

在主流的结构内装载内置高性能 ALC 纤维，合理的拍型使得拍面甜区最大化，阿尤斯大芯为 40+ 球带来了力量的补足，一款专业性突出的底板。

Adding high intensity ALC fiber in popular structure,combing with kiri core,which offers this competitive blade power and good shot-feeling with repulsive force,and also makes deeper sweet-spot in it.



全面型 七层纯木

位于中部的三层木质结构科学的凸显了力和反作用力的关系，使得底板对来球产生快速反应。而特殊次立材的选用也给选手带来硬挺支撑力的高质量快攻弧圈

The 3 middle wood-layers reflect clearly reaction of force and couterforce, which helps the blade to release fast feedback to the coming ball. While the carefully selected supporting wood-layer will easily bring to you the high quality quick attacking looping effect.



苏式直拍

舒服

解放食指，设置食指斜台，减少食指与拍肩的抗力，简化击球动作。

增强

加强拇指按压面积，设置鱼际部位的支撑受力点，稳定拍身。

提升

拇指与食指钳式勾持握法，直拍反打易如反掌，正手进攻简捷犀利。

Comfort:

Relaxing the forefinger by the supporting component, reducing friction between forefinger and the junction point of handle and blade body, which helps to simplify the attacking movement just like an extension of arm.

Reinforcement:

Increasing the pressure dimension of thumb by adding the support component of thenar which helps to hold tightly the blade just like a part of human body.

Amelioration:

The gripper-style handholding could make the backhand attacking as easy as to turn one's hand and to creat cleaner and sharper forehand offense.



Developed with worldwide coaches

和全世界专业队教练员配合开发而出的专业pro系列底板

QUICK ATTACK
PROFESSIONAL
PRO
and upgrades
developed

F3pro



5ply+2ALC



在原F3桐木大芯的基础上改用了阿尤斯大芯结构，在原凯夫拉结构基础换位 ALC 碳素，面材上等阿尤斯，球板各个方面表现非常出众，是款追求底劲、速度、旋转结合的综合性能良品。

Replacing the original F3 Kiri Core by Ayous, and replacing Kevlar by Arylate carbon , cover with ayous surface, which makes this blade to be an excellent All round type, offering balanced feeling of Power, Speed and Spin.

(Special design handle, made by brand-new sticker shaping production technique.)



V5pro



7ply



继承原有老款V5的血统面材选用硬质木材白蜡木，增加了出球速度。在原芯材 3.3mm 厚度基础上调整为 3.5mm 厚度，增加了弹力和底劲。是款不折不扣的快攻弧圈底板。

By keeping the outstanding factor of original V5, the new V5 surface is replaced by hard ASH wood, which helps to increase attacking speed. Adjusting original 3.3mm core to 3.5mm, increasing power and elasticity. A better choice for Quick attack/Loop player.

(Special design handle, made by brand-new sticker shaping production technique.)



V9pro



9ply

沿用老 V9 的四层柳桉结构，7.0mm 的板身可为球友提供力量的补给，新 v9 是款适合直板近台和长胶爱好者的不二选择。

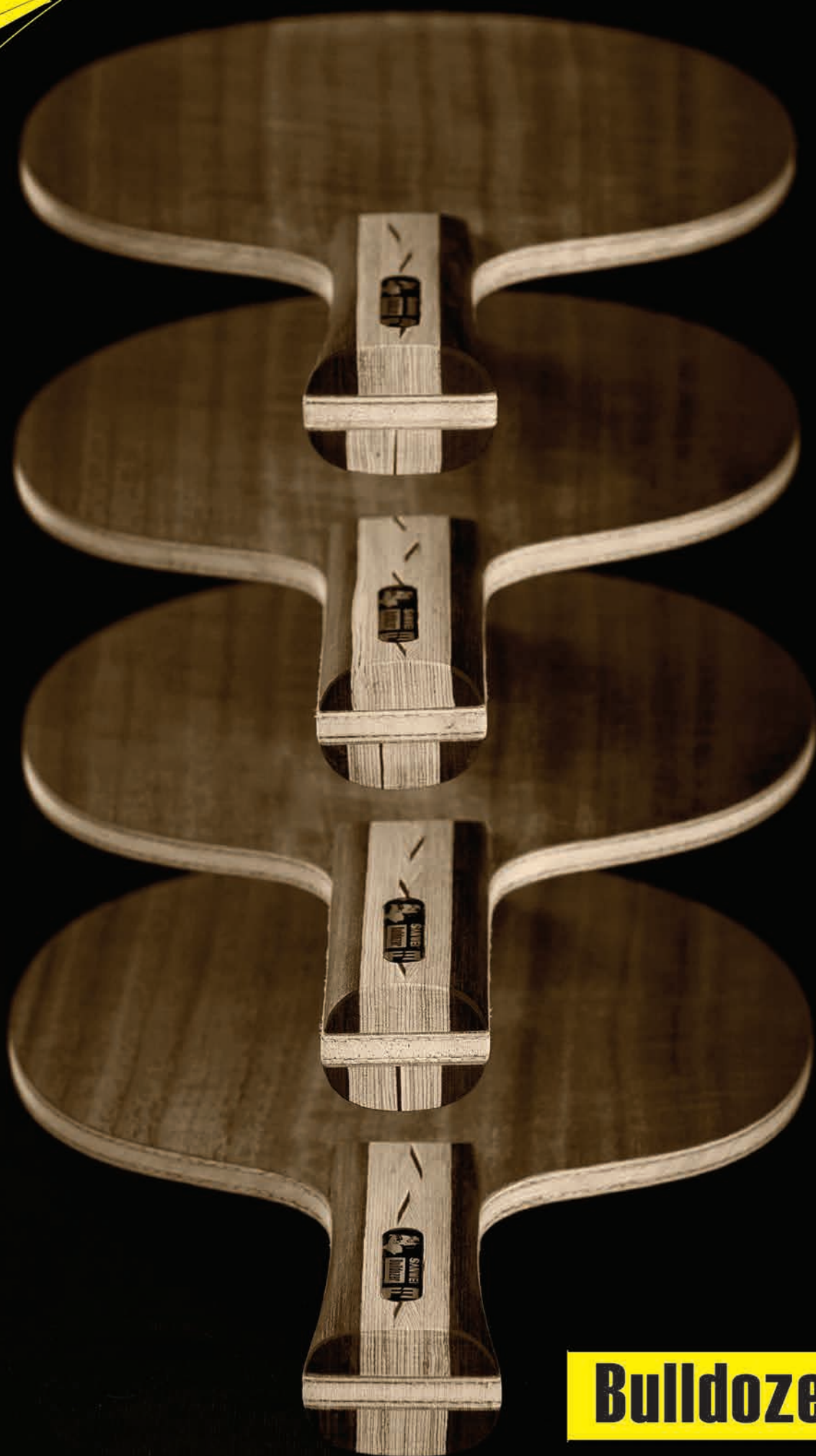
Retaining the original 4 layer Meranti structure, 7.0mm thickness blade helps to reinforce power, the new V9 will be a better choice for Close-table attack and long pimples playing style.

(Special design handle, made by brand-new sticker shaping production technique.)





PRO



Bulldozer



new

HOT

F3 Bulldozer

F3 推土机

5ply+2ALC

和国内外国家队选手共同开发出来的超级底板，继承了 F3PRO 的完美结构，硬质面材增加了底劲，前冲弧圈二跳明显，如推土机一般击打出可以完全弥补 40+ 球损失的速度和旋转，适合有一定基础的专业选手。

The F3 Bulldozer is developed by both Chinese and foreign national team players. By keeping the excellent structure of F3 PRO, its hardness enhanced surface reinforces the bottom strength, transfers furious spin to the ball until it bounds from table, as strong as bulldozer, to compensate the losing spin and speed caused by 40+ ball. Suitable for advanced player who has already basic training.



new

F3 Trident

F3 三叉戟

5ply+2ALC

F3 三叉戟底板使用最新的轻量化技术，适合进攻型选手使用，略薄的板身制造出浑厚的第二速旋转，回原动作快速，正反手衔接流畅，适合以落点制胜的专业选手。

Applying the latest lightweight technology, the blade F3 Trident is a great option for offensive player, its thinner blade body could offer powerful seconds speed (the Speed of ball from the player's court to his opponent's court); Meanwhile it could help to get the slick switch of forehand/ backhand, and to get faster in-position speed.



FEXTRA



CTTA FEXTRA



FEXTRA

北欧 7



FEXTRA 是一款纯手工制作并采用独有粘合工艺的七层纯木底板，反馈给选手的最大特点是扎实的手感和需要球板本身来弥补自身不足的控制力。位于中部的三层木质结构科学的凸显了力和反作用力的关系，使得底板对来球产生快速反应。而特殊次立材的选用也给选手带来硬挺支撑力的高质量快攻弧圈；FEXTRA 一款 40+ 时代综合性能的经典款底板。

FEXTRA is a handmade 7 ply pure wood blade laminated by initiative attaching technique, which could offer steady hand-feeling and compensate the control ability to the player who's weak on this skill. The 3 middle wood-layers reflect clearly reaction of force and couterforce, which helps the blade to release fast feedback to the coming ball. While the carefully selected supporting wood-layer will easily bring to you the high quality quick attacking looping effect. FEXTRA is a classic blade with great comprehensive property in 40+ period.



DYNAMO

活力木



撞击产生强烈一速是 Dynamo 的精髓，经过特殊加工的桐木芯材搭载鸡翅木面材（的组合）予以来球双倍的回击力，台内小球轻发力即可有回应；Dynamo 是追求速度和回合的球友量身研制的精品桧木手柄的超强吸汗功能，使得在长时间握柄状态下也能保持舒适的手感。

The essence of Dynamo is the strong first speed (from blade to table), the combination of specially treated Kiri core and Wenge wood surface could offer double power for returning stroke, and clear feedback for slightly hitting close to the table. Dynamo is designed for the player who is searching for speed and frequent couter-attack, while the Hinoki handle could offer comfortable grip feel although after long time playing.



A9 NEW

A9 新款



A9 最大的特点就是囊获了所有 5 层纯木的经典结构，另外三维为了遵从木质纤维的整体性，对球板大芯不做深入处理，保证大芯无拼接是完整的整块木材，使得球板整体通透性优异。

“A9” contains almost all kinds of classic composition of different types 5-ply pure wood sheets. More than that, SANWEI try to keep the integrity of natural wood fiber as much as possible, just process the core layer wood slightly, to keep the core layer as a whole block, this kind of structure could offer clearer touching feeling through the blade to the hand.





F3
classic
PROFESSIONAL
5 PLYWOOD + 2 KEVLAR
LOOP/QUICK ATTACK OFF +
UPGRADES

F1
classic
PROFESSIONAL
5 PLYWOOD + 2 ALC
LOOP/QUICK ATTACK OFF +
UPGRADES

SANWEI
Arylate Carbon classic

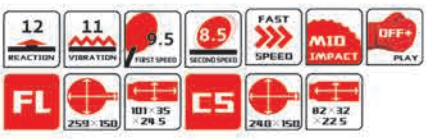
F1 CLASSIC



经典芳碳王
5ply+2ALC

这是三维第一款碳纤维底板，在经过 15 年之久的调整和优化之后，最新的版本集合了 ALC 纤维、阿尤斯面材以及桐木大芯，使得 F1 经典款成为了快攻弧圈打法的不二选择。

The first Carbon fiber blade of SANWEI, after 15 years adjustment and optimization, it's latest version composed by AL-Carbon, Ayous surface and Kiri core, makes this F1 Classic to be an outstanding choice for Quick attack/ Looping play style.



F3 CLASSIC



经典蓝碳王
5ply+2kevlar

畅销 15 年的完美结构，为弥补 40+ 时代速度和旋转不足而增加了板身强度和粘合工艺，是一款高速稳定的快攻弧圈利器。

One of the best-selling blades from a decade ago, in order to keep the same good performance as before when meeting the 40+ ball, the composition of each layer and attaching technique are all be optimized, offering to you awesome spin and speed as it always does, a suitable weapon for Quick Attack / Looping.





H10

单桧

1ply

出色威力的 10 毫米单桧底板，10 毫米厚的高级桧木具有柔软的击球感和出色的进攻威力。推荐给渴望威力弧圈球的中、上等选手使用。

Soft feeling and great power are combined in the 10mm thick one ply Hinoki blade. It is recommended for the advanced player who pursues a powerful topspin strategy.



T1091AA

桧碳皇

10ply+9soft carbon

木曾桧与碳中王真正意义上的强强结合，至尊，至尚，高手的选择。

A combination of premium Hinoki and King of Carbon, to profit two strong points of both factors. Glorious, honorable, the best choice for advanced level players.



M1

康诺桧木

3ply

康诺木材产于沙捞越丛林中，其密度高于桐木低于阿尤斯。披上桧木的外衣，适合以旋转为基础的近台快攻。

Kongno timber comes from Sarawak Jungle, whose density is higher than Platane and lower than Ayous, equipped with the Hinoki surface, makes this blade suitable for Spin-based Attack style.





SERIES

Sanwei 公司为适应 40+ 球时代球速降低旋转减弱等现象于 2016 年新开发出的 LD 碳素，可以帮助初学乒乓球友较快的习惯 40+ 球和享受碳素底板带来的爽快感，是一款性价比极高的系列球拍。

In order to adapt to the negative effect of weakening spin and speed caused by adopting new material 40+ ball, SANWEI developed a new component named LD Carbon in 2016. Equipped with this new factor, the C series blades, with very reasonable price, could help beginners getting familiar with 40+ ball faster and enjoying the fresh touch feeling of carbon blade.



C2



5ply+2LD carbon

极高的弹性，具有快速的脱板性能，突出的底劲，和强劲的速度，弧线平直，适合近台快攻。

Extremely high elasticity and fast off-blade performance, outstanding bottom strength, straight arc trajectory, suitable for powerful attack close to the table.



C5



5ply+2LD carbon

科技木加碳简称科技碳，弹性高，速度快，底劲足，适合多变性攻击打法。

Technical wood + soft carbon fiber, offers to you a balance of elasticity, speed and power.

Recommended to Variety of Attack.



C6



5ply+2LD carbon

KOTO 面材，巴萨轻木大芯结构加硬碳，强强组合，适合弧圈攻击型打法。

KOTO surface, Balsa core plus 2 pcs of hard carbon sheets, suitable for Topspin based Attack style.



CA



5ply+2LD carbon

阿尤斯大芯配两层软碳，攻有碳的速度和底劲，守有木材的稳定与控制。适合全面型打法。

Ayous core layer plus 2 pcs soft carbon sheets, the elasticity and strength are produced from carbon, the stability and control are produced from natural wood. Suitable for All-round playing style.





even

臻品质
匀结构

为新材料球而来 40⁺



BY-1091

白匀

10ply+9soft carbon

Even 系列里力量最足的一款，在 even 结构内置了特殊加强材质，发力时板身坚挺，一速迅速，处理小球时触球延时，二速旋转强烈，为新材料 40+ 球而来。

BY-1091 is the most powerful blade among Even series, using 10 layers different wood sheets to match 9 layers soft carbon, that makes this model contains both hard and soft characteristics. When hitting fiercely to the blade, the hard feature could increase the departing speed of ball; when stroke close to the table, the soft feature could create more time of ball's compression, to produce high level topspin then make the ball getting bounce swiftly and violently from the table to opponent. This is an absolutely necessary choice for playing 40+ new plastic balls.



HOT

LY-1091

蓝匀

10ply+9soft carbon

将九层软碳均匀分布在十层纯木内，保留了 even 结构的优点，同时运用新型环保粘合剂使碳素、胶水和木材更好的有机结合，使底板力量更加充沛，应对新材料 40+ 时代的弧圈利器。

Adding 9 layers carbon alternately into 10 layers wood, while keeping the initiative Even structure, the LY 1091 blade's production process still adopts Eco-friendly adhesive to make an upgraded combination of carbon, glue and wood sheet, enhances the power for both the first speed (from blade to table) and the second speed (from table to opponent), a very suitable blade for attacking new plastic 40+ ball.



QY-1091

青匀

11ply

均衡的 even 结构带来持久的动力，源于等厚木质稳定对力的传导，柔软的手感，中台提拉式弧圈做到补偿，QY1091 也是一款防守特长的底板，配合长胶台内小球处理非常顺手。

Thanks to the initiative Even structure, strength could be transferred plenty and evenly from the bottom to the surface, so that this blade could also be well controlled although when the player is tired; with soft touch feeling, offers to you stored power for mid-far table pulling loop. This 9 layers pure wood blade is also good for defense, matched with long pimples rubber, brings to you very comfortable playing experience.



Constant innovation only for mutual benefit
不断创新 只为共赢

PRECIOUS WOOD

名贵木材系列

潮流不可阻挡 难挡名贵诱惑

To start a new trend
The precious wood attraction



SANWEI

L1 Chinese YEW

金龙 L1

5ply+2ZLF



H3 Wenge

展翅 H3

3ply+2soft carbon



H1 Padauk

花梨 H1

5ply+2soft carbon



H5 Sandal wood

黑檀 H5

5ply



B1 Dyed ASH

白无暇 B1

5ply+2soft carbon



B6 Zebra wood

斑马 B6

5ply





Hinoki Carbon

桧碳系列

弹性、轻量、爆发力兼具的碳素和内层素材设计所特有的抓球感相融合，实现了攻击力与稳定性的兼顾，快冲弧圈和高吊弧圈均能发挥不错的效果。推荐给注重攻守均衡的选手使用。

三维桧碳球板的手柄在设计上紧跟世界杯环保趋势，在世界特殊地区精选上等、含精油量非常高的古桧制作而成。

桧木气味散发浪漫迷人的芳香气息，这是因为含有有益于人体健康且价值高昂的桧木精油，其效用于“激励”帮助呼吸道机能，振奋精神，减轻人体内在外在的压力。常握桧木手柄，呼吸桧木芳香，可以宁神益智，益血润燥，沉稳心灵，让您仿佛在山林可享受大自然的洗礼。

Hinoki Carbon Series:

The Hinoki carbon series presents balance between powerful attack and control with the feeling of compression (Holding the ball) thanks to Inner-carbon fiber. It is recommended for the player who seeks balanced play between attack and control.

The handle of SANWEI Hinoki-Carbon series blade is made by a whole wood block of Hinoki which is carefully selected in different areas all over the world; contains high level natural aromatic oil which could help you gladdening the heart, refreshing the mind and calming down, while brings to player a smooth comfortable touching feeling when gripping this one piece wood.

HC-1S

5ply+2ALC



在主流的结构内装载内置高性能 ALC 纤维，合理的拍型使得拍面甜区最大化，阿尤斯大芯为 40+ 球带来了力量的补足，一款专业性突出的底板。

Adding high intensity ALC fiber in popular structure,combing with Ayous core,which offers this competitive blade power and good shot-feeling with repulsive force,and also makes deeper sweet-spot in it.



HC-3S

5ply+2 3K carbon



HOT

3k 碳纤维的优点在于强度是铁的 6 倍重量却只有铁的五分之一，搭载了 3k 碳纤维的 HC-3 以出色的破坏力自豪，桧木与经典结构的组合提供了绝佳的击球感。

The 3K carbon fiber is 6 times stronger than iron,but its weight is only 1/5 of iron; By adding 3k carbon fiber into its structure, the model HC-3 could bring to you significant breaking power, while the combination of Hinoki could also guarantee a clear shot-feeling and force feedback.



HC-5S

5ply+2soft carbon



无论是相持技术还是细腻的台内小球处理都很容易掌握，内置的软碳使 HC-5 具备了优异的攻守均衡的稳定性。

No matter for sustained rally or for delicate close table attack, the Model HC-5 could both keep great performance; the inserted soft carbon makes this blade to achieve a stable balance of offensive and defensive effect.



HC-6S

5ply+2hard carbon



HOT

速度是 HC-6 的代名词，hard carbon 只在影响击球速度的纵方向使用纤维，这种构造不但保持了原有的触球速而且达到了球拍的轻量化。

Fast speed is the characteristic of the model HC-6, the hard carbon is only wove vertically into the the fiber area which influences principally the speed of ball's attacking. This kind of structure could loss weight of the blade while still keeping the same fast performance of playing.





Two Face Defense

ASYMMETRIC SIDE

双面异制设计

Two-Face
Defense

OFF+
DEF



Two-Face

双面人



6ply+1carbon

双面截然不同的结构可以为攻守两端带来鲜明的对比，攻球面搭载了 3k 纤维和巴萨轻木，守球面为柔软的桧木和阿尤斯，是一款集通透和稳定于一身的超级球板。

Equipped with completely different structure on two sides of blade, the Two-Face could offer sharp contrast between offensive side and defensive side. 3K carbon and Balsa wood on offensive side, while Hinoki and Ayous on defensive side, this combination could bring to you both clear touch feeling and persistent control.



even7

匀 7 层



7ply

均衡等厚的七层纯木，略薄的板身防守时可将凶猛来球卸力之；攻球时球板结构特性反而可以在台内轻易制造强烈旋转，配合颗粒胶皮效果俱佳。

Thanks to its evenly & equally thickness of each wood sheet, the thinner blade could absorb and reduce the ferocious force from your opponent. When turning to your attack, the Even 7 will easily produce furious spin, performs especially great if combing with pimples out/ long pimples rubber.



Defense α

防守 α



5ply 大板面 / 削球 Big Blade Body / Chopping

独创立木大芯可以为偏大的削球拍面增加支撑力，有效击球面（甜区）也自然增加，在迎合新削球技战术体系的时代可以弥补削球运动员攻球的短板，在处理 40+ 球时候回球更加有力。

Initiative vertical position of wood core could offer more supporting force to this chopping blade and enlarge "sweet point " of hitting. In order to enhance the power transfer, which compensates the weak point of chopping at offensive playing, helps to make more powerful return of ball.



M series

M 系列

M 系列是 sanwei 长盛不衰的入门级经典系列，系列经历了 15 年不断和初学者和启蒙教练者沟通推敲 最终筛选下 m6m7m8 这三款经典型号，m 系特点：重量轻，震手感适中，手柄适合初学者，是广大教练员不二的选择。

The M series is always the classic choice for entering into table tennis game after its launch of 15 years. The model M6, M7 and M8 are developed with experienced coaches and theirs students' many times testing. Their general characteristic is lighter, weaker vibration, comfortable touch feeling of handles; makes this series to become a popular recommendation for numerous beginners.

M6

5ply

HOT



96 式横拍

解决横拍拍端朝上，击球吊腕的问题，动作简化，易于提高运动成绩。

Free of "hangingbat" problem, when hitting, simp lifies the technique behavior. change of attacking and guaring is fast. easier for the beginning players or those who want to use holder bat but used penholder bat before. easier to make progress.

CC

5ply+LD carbon

HOT



M7

5ply



CS

5ply



M8

5ply

HOT



502E

5ply+LD carbon

HOT



TS7

5ply



VS7

5+2



V1

7ply



R1 Japan Kongno

日式 康诺桧

3ply



V2

7ply



R2 America Hinoki

美洲桧

1ply



V5

7ply



R3 Storm Cloud

风暴云

7ply



Patent Technology
专利技术



T541A King of Carbon

T541A的特点与T1091A相反，T541A清脆的击打感为其带来爽快的第一速度，巧妙夹入的四层软碳素为底板带来精准的弧线和落点，中远台底劲充沛。

T541A has the opposite characteristic to T1091A, the blade T541A could bring fresh and clean attacking feeling with straightforward first speed (the speed from bat to the table); While the delicate lamination with 4 layers soft carbon fiber could help to make accurate arc and dropping point, with forceful bottom strength for middle-long distance stroke.



T1091A King of Carbon

碳中王运用了创新型多米诺均衡结构的配置，将九层毡结构软碳素均衡的加入球板中。从而使十木九碳“碳中王”球板产生形变储能，吃球深，强大的底劲，易于制造弧线，发力精准，第二跳速度强烈。使球产生强烈旋转与前冲力，达到加大杀伤力的最佳吞吐效果。

The world's first 10-ply 9 carbon blade, applying the configuration of initiative Domino Balance theory. This structure will produce slightly deformation when receiving the ball, deeply store the ball's energy then release it like arrow shooting from bow; creates powerful spin and fast advancing speed based on relatively easy control. A great choice for Loop/Strong Attack player who wants to find out another experience and possibility.



S10.9 十木九碳 10ply+9soft carbon



弧圈快攻爆、准、狠，防守稳健，台内小球细腻。
Burst, accurate and firm topspin, suitable for stable defense and delicate table area shot.



S9.8 九木八碳 9ply+8soft carbon



底劲更足，控制好，易于制造弧线，爆冲弧圈稳中带凶。
Powerful base-strength, easy to control and to make arc trajectory, stable and offensive burst topspin.



S7.6 七木六碳 7ply+6soft carbon



力量适中，控球稳健，底劲足。
Medium attack force, with stable ball control and powerful base-strength.



S6.5 六木五碳 6ply+5soft carbon



底劲足，出球速度快，中近台威力强劲。
Adequate power, rapid service and powerful base-strength at middle court and close to the table.



S5.4 五木四碳 5ply+4soft carbon



底劲足够到远台，发力摩擦均好，弧线落点准确稳定。
Powerful base-strength helps to make long distance, great friction, and accurate dropping point.



S4.3 四木三碳 4ply+3soft carbon



板身偏软，专为防守控制，削拉结合全面型打法而定。
Soft blade body, designed for defense and control, suitable for chopping based All-round player.



枪拍

PISTOL RACKET

9

第九代



苏志民

The inventor:

Zhi min SU

手柄:

枪拍单侧手柄，上厚下薄的设计使手掌与手柄更充分的契合配合防转凸角握拍更加稳定。传统横拍是用手指的三个关节都参与握拍，弯曲度大，容易疲劳。而枪拍则手指第一关节放松其余轻微弯曲，可以更好参与拍面角度和力度调节。

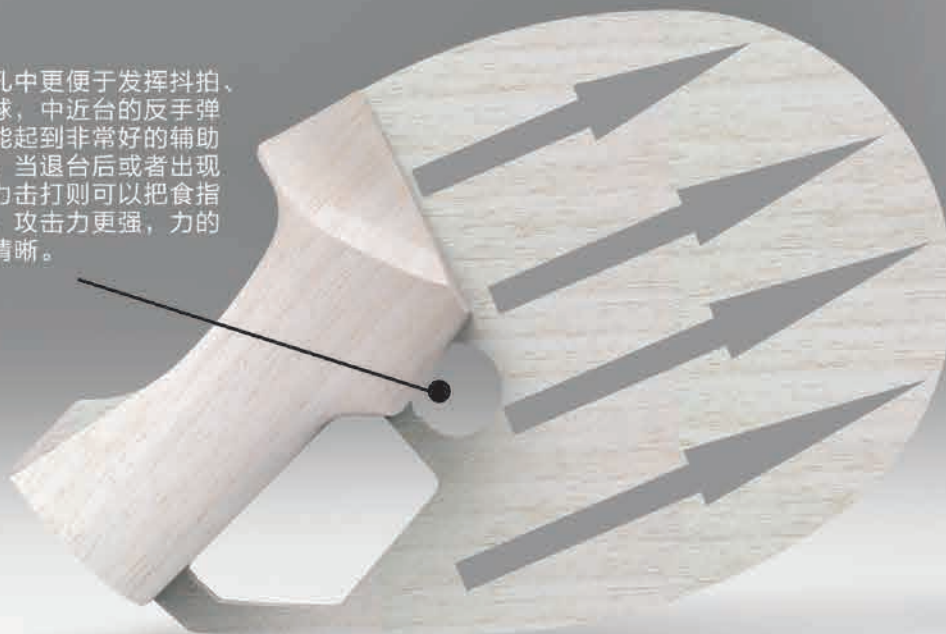


拇指凸台：
正手进攻时拇指按住凸台以协助转腕控制击球角度，同时拇指也是发力点。当反手进攻时拇指脱离凸台按压板面发力，类似于横拍的手指重心转换，横拍球友们要上手也是非常容易。



食指孔:

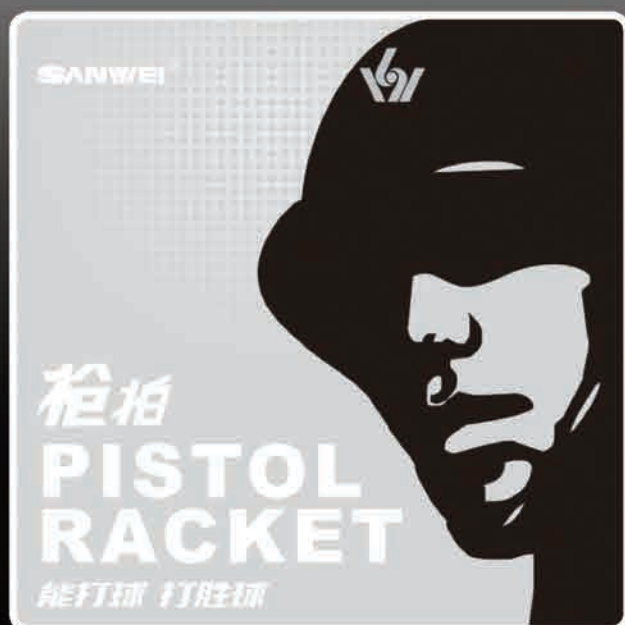
食指伸入孔中更便于发挥抖拍、虚握等发球，中近台的反手弹击等技术能起到非常好的辅助实战作用。当退台后或者出现机会球加力击打则可以把食指抵住拍面，攻击力更强，力的反馈更加清晰。



力:

枪拍与横拍最大的差别就在于力的传导方式。横拍我们握在手上，手臂伸直拍柄的轴是水平的，只有一条受力通道。而枪拍的手柄握法能拥有多条受力通道，同样的力用在枪拍球质更高，苏总倾尽二十年的心血在这里将自身对力的理解诠释的淋漓尽致。





NO.TQ1

适用于：右手正面,左手反面

Right forehand : Left backhand, Right backhand

NO.TQ2

适用：右手反面，左手正面

Right forehand : Left forehand , Two kinds of holding method



枪拍底板独家套胶

Rubber Exclusive For Pistol Racket

新的枪拍套胶使用省队标靶海绵配三维介黄海绵，可以带来高粘性（高旋转）和稳定控制（精确落点）的平衡

The new pistol racket rubber is the combination of Provincial Target top-sheet and Sanwei initiative yellow sponge, which offers to you the balance of sticky touch feeling (high rotation) and stable control (accurate dropping point).

PISTOL RACKET



NO:Q8- 瓦尔特 Walter



NO:Q9- 驳壳 Bolo



NO:Q10- 勃朗宁 Browning



NO:Q11- 毛瑟 Mauser

序号 Number	产品型号 Model	产品名称 Name	结构 Structure	面材 Surface	特点 Characteristic
1	Q1	小鹰 Hawk	塑料纯木 Plastic handle Wood Body	椴木 Basswood	普及 Entertainment
2	Q2	左轮 Revolver	纯木五层 5 Plywood	黄云香 Yellow Ruta	普及全能 All Round
3	Q3	小贝少训 BarrettTraining	五木二碳 5 Plywood 2 Carbon	沙比利 Sapele	速度力量 Quick Attack
4	Q5	贝雷 Barrett	五木二碳 5 Plywood 2 Carbon	沙比利 Sapele	速度力量 Quick Attack
5	Q7	黑星 Black Star	纯木七层 7 Plywood	黑阿尤斯 Ayous	速度旋转 Quick Spin
6	Q8	瓦尔特 Walter	五木碳编 5 Plywood 2 3K Carbon	林巴 Limba	力量速度 Attack Quick

序号	产品型号	产品名称	结构	面材	特点
7	Q9	驳壳 Bolo	五木芳碳 5 Plywood 2 Arylate Carbon	阿尤斯 Ayous	势大力沉 Powerful Heavy
8	Q10	勃朗宁 Browning	九木八碳 9 Plywood 8Carbon	科技木 Technical Wood	暴力旋转 Attack Spin
9	Q11	毛瑟 Mauser	ZL纤维 5 Plywood 2 ZLF	红豆杉 Yew	冠军能量 All Round
10	T01	枪拍套胶 Rubber for Pistol blade	省标海绵 Sponge for Provincial	粘性反胶 Sticky Pimple In	旋转力量 Spin Attack
11	Q6	工艺收藏品 Artistic Collection			





NO:Q7- 黑星
Black Star



NO:Q5- 贝雷 Barrett



NO:Q2- 左轮 Revolver



NO:Q1- 小鹰 Hawk



NO:Q6- 工艺收藏品
Artistic Collection



NO:Q3- 小贝少训
Barrett Training

枪拍解析

——枪拍发明人再次发明枪拍

本人近 20 年来，一直没有间断对手枪柄式乒乓球拍(以下简称枪拍)的研究。枪拍的前身叫做“仿生顺握球拍”，2015 年实现的枪拍应是第九代了。

这项研究既绵长又松散，说绵长这是我骨子里的韧性优于常人，想做的事打不断扯不断；说松散是从没有人给我下达研究任务、立项定制工期，完全自己断断续续在做。直到 2015 年初，我忽然间感到 2016 年就 60 岁了，再这样研究下去是没有尽头的，于是沉下心来重新审视了以往的产品。结论是：粗制品，无论枪拍的重心、握法、舒适性都存在差强人意之处，必须要进一步优化设计，由此下定决心，重新再造理想中的枪拍。人家十年磨一剑，我二十年造只枪。

自我规划如下：

- 一、研究项目名称：枪拍精准再造工程。
- 二、研究成果指向：为乒友打造一款真正意义得心应手的乒乓球拍，推动乒乓运动发展。
- 三、对枪拍结构性功能性进行科学阐述。
- 四、工艺制造要求：做工精良、性能完美。
- 五、项目工期截止日：2015 年 12 月 30 日。

第一节

“得心应手”4 个字就是枪拍的设计初衷。人们挥动球拍击球时，更希望球拍像长在上手、像调动自己的手心、手背一样灵活自如。

我们知道，传统横拍、直拍是对称性设计的产品。产品的轴线两侧尺寸对等，人要去适应球拍的设计。而枪拍设计是非对称性的。我们必须以人为本，让球拍去适应人体的机能，让人们把更多的精力体力放在体能的宣泄上。

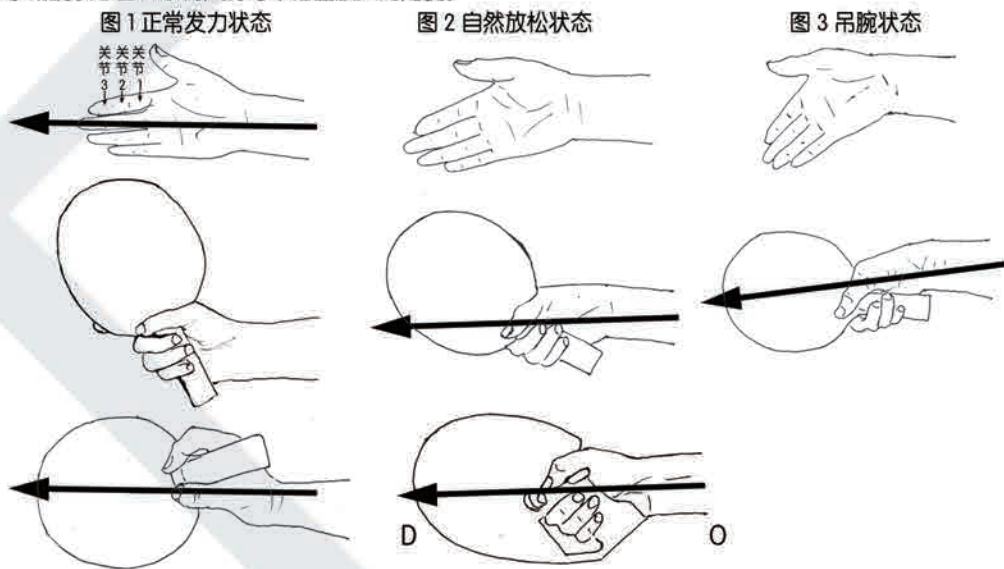
第二节

寻找最佳的产品设计轴线，分解手掌及腕部的动作：

手掌正常发力状态图 1 小臂尺骨与中指呈一直线；

手掌自然放松状态图 2 小臂尺骨与中指呈轻微角度；

手掌吊腕状态图 3 小臂尺骨与中指呈放大的角度。



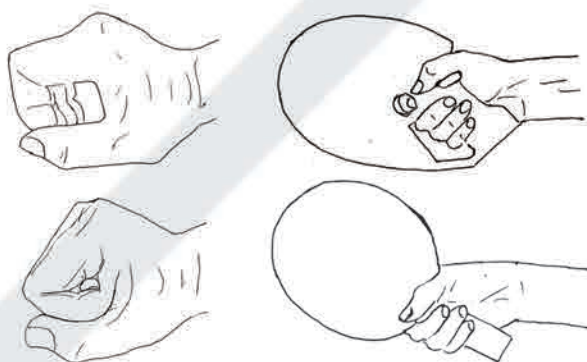
状态1与状态2属正常状态，拍面轴线取与小臂尺骨呈同一直线，且稍低的。OD就是最佳设计轴线，这是理想球拍设计的第一步。

综上所述，枪拍拍面轴线角度的确定，奠定了枪拍设计的基础，也奠定了枪拍是一只集直拍、横拍优势于一身的球拍。即横拍的握法，直拍的角度。

第三节 枪拍的握法

一、枪拍拍柄根据手的生理结构，设计上采用单侧手柄的配置，手柄上厚下薄、设计入微、手心部分采用仿生曲面，手掌每一块肌肉妥帖入位，握持舒适。

二、成人枪拍手柄采用宽体尺寸，加上防转凸角的配合，为的是增强球拍握持的稳定性，防止摆动，看一下手的结构图 1



枪拍宽手柄手指弯曲度小，很轻松

传统球拍手指各部位弯曲度大、易疲劳

传统横拍是手掌与指1指2指3全部参与握持，手指各部位弯曲度大、易疲劳、而枪拍指1处于放松状态，其余手指弯曲度小，很轻松，可更好的参与拍面角度、力度的调节。

三、食指孔的作用：食指伸入食指孔中，在发球过程中、抖拍、虚握发球，反手中近台攻击，反手弹击等有很好的辅助和实战作用。你的食指很长，放入孔中也是很好的选择。

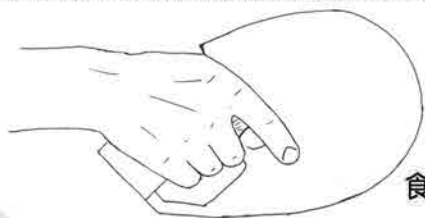


虚握拍



实握拍

一般正手击球，反手加力击打都选择食指抵住拍面，此时攻击力更强，对板面震动更清晰。



食指抵住拍面



食指伸入孔中

四、拇指凸台的作用：当正手进攻时拇指按住凸台，协助手腕调整板面角度，同时也是拇指的发力点，但拇指不是一味按压，当反手进攻时拇指脱离凸台，按压板面发力。

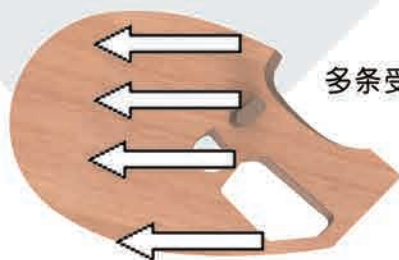


当反手进攻时拇指脱离凸台，按压板面发力

总之打乒乓球是由脚及腰带动大臂小臂、手腕、手指、指端的整体运动；指端的细微调节使之获得最佳的击球效果，多实践、多改变试一试，找到适合你的最佳竞技状态。

第四节 枪拍的使用状况

拿横拍比较，人们能清晰的感觉到是用球拍在打球，而初次使用枪拍会感到找不到击球点，好像在用用手去打球，以后便适应了。很明显的感觉找到横拍的握法、直拍的攻球角度。球拍正反手攻防转换快、变线隐蔽、快捷，直横拍的基本动作全能实现，最新的拧球技术，由于拍端自然向下，动作简化，成功率高，弧圈球旋转强烈，侧弧明显，枪拍击球力度大，自然贯通的击球动作更加顺畅，更得力于枪拍是由多条受力通道最终将手臂的力汇聚到枪拍拍面。从而使枪拍成为大力王。如图：



多条受力通道



受力单通道

使用枪拍提升了人们对球拍的适应度，人们更多的去追求身体自身对技战术的要求，多跑动、多出汗、达到锻炼身体的最终目的。

人们问我枪拍还改动吗？我认为再矫正就要过正了，但科技的发展，今后在枪拍内部注入高科技元素的空间还是很大的，我暂且先放下枪拍，你们拿起枪拍多出汗，争取出个世界冠军才爽！





TAIJI Series

PROFESSIONAL
TABLE TENNIS
RACKET



210	210
CONTROL	
SPEED	
SPIN	



310	310
CONTROL	
SPEED	
SPIN	



510	510
CONTROL	
SPEED	
SPIN	





TABLE TENNIS TABLE SERIES

乒乓球台系列

所有球台通用特点如下:

General character of all tables:

- 1. 所有球台尺寸为国际标准: 2740*1525*760MM
All tables dimensions respect International standards: 2740x1525x760 mm
- 2. 使用环保UV涂层, 使用80米线烤制,不破损,不掉色
Surface painting uses Eco-friendly UV painting, which is baked in 80 meters line. Never damage and never fade.
- 3. 球台四周均为自动塑料包边
All cushions are packaged by full automatic plastic taping machine
- 4. 球台印刷为丝网印刷
Table printing is in use of screen printing.
- 5. 球台默认不含网架和网
Net and frame are excluded in standard configuration

HOT



T99 双折 可移动室内球台 (新品专业比赛台)

MDF
台面厚度: 25mm
圆管腿管件: 60mm
轮: 100mm × 4个
框架管件: 50 × 20mm
净重: 130KG
包装尺寸: 161 × 145 × 19cm

T99 Double Folding Movable Indoor Tennis Table

MDF Board
Thickness: 25mm
Round Leg: 60mm
Wheels: 100mm × 4pcs
Frame: 50 × 20mm
G.W: 130KG
Packing Size: 161 × 145 × 19cm



T9809 室外球台

SMC 台面配金属框架
厚度: 6mm
桌腿管件: 60mm
圆管彩虹框架管件: 50 × 20mm
净重: 80KG
包装尺寸: 161 × 145 × 12cm

T9809 Outdoor Tennis Table

SMC Material With Metal Structure
Thickness: 6mm
Leg: 60mm
Circular Tube Rainbow Shape
Frame: 50 × 20mm
G.W: 80KG

TA-10 单折可移动室内球台

MDF 台面配金属框架
厚度: 25mm
桌腿管件: 50 × 50mm
轮: 125mm × 8个
框架管件: 50 × 20mm
净重: 115KG
包装尺寸: 161 × 145 × 18cm



TA-10 Single Folding Movable Indoor Tennis Table

MDF Board With Metal Structure
Thickness: 25mm
Leg: 50 × 50mm
Wheels: 125mm × 8pcs
Frame: 50 × 20mm
G.W: 115KG
Packing Size: 161 × 145 × 18cm

TA-08 单折可移动室内球台

MDF 台面配金属框架
厚度: 18mm
桌腿管件: 40 × 40mm
轮: 75mm × 8个
框架管件: 40 × 20mm
净重: 90KG
包装尺寸: 161 × 145 × 12cm



TA-08 Single Folding Movable Indoor Tennis Table

MDF Board With Metal Structure
Thickness: 18mm
Leg: 40 × 40mm
Wheels: 75mm × 8pcs
Frame: 40 × 20mm
G.W: 90KG
Packing Size: 161 × 145 × 12cm

TA-06 单折可移动室内球台

MDF 台面配金属框架
厚度: 16mm
桌腿管件: 30 × 30mm
轮: 50mm × 8个
框架管件: 30 × 15mm
净重: 75KG
包装尺寸: 161 × 145 × 11cm



TA-06 Single Folding Movable Indoor Tennis Table

MDF Board With Metal Structure
Thickness: 16mm
Leg: 30 × 30mm
Wheels: 50mm × 8pcs
Frame: 30 × 15mm
G.W: 75KG
Packing Size: 161 × 145 × 11cm

TA-03 单折室内球台

MDF 台面配金属框架
厚度: 16mm
桌腿管件: 30 × 30mm
框架管件: 30 × 15mm
净重: 70KG
包装尺寸: 161 × 145 × 11cm



TA-03 Single Folding Indoor Tennis Table

MDF Board With Metal Structure
Thickness: 16mm
Leg: 30 × 30mm
Frame: 30 × 15mm
G.W: 70KG
Packing Size: 161 × 145 × 11cm



SPORTS BAG SERIES
运动包系列



3503 中背包
Medium Shoulder Bag



3601 中背包
Medium Shoulder Bag



3506 大背包
Big Shoulder Bag



3505 小背包
Small Shoulder Bag



3505 葫芦套



3507 方形球拍套
Medium Bag



3303 方拍套



3501 圆拍套



TABLE TENNIS ACCESSORIES 乒乓附件



3201
B型网架 B-post & net
螺旋式 spring
网柱高度 post height:152.5+4mm



3202
C型网架 C-post & net
夹钳式 spring
网柱高度 post height:152.5+4mm



3203
D型网架 D-post & net
螺旋式 spring
网柱高度 post height:152.5+4mm



3204
E型网架 E-post & net
夹钳式 Clamp
网柱高度 post height:152.5+4mm



3205
F型网架 F-post & net
螺旋式 spring
网柱高度 post height:152.5+4mm



3208
塑料记分牌
Plastic Scoreboard

3207
铁制记分牌
Iron Scoreboard



3206
迷你便携记分牌
Mini Scoreboard

尺寸 size
270*150mm



TABLE TENNIS ACCESSORIES
乒乓附件



加长围挡
Adding Length
Surround

尺寸 Size:
2340*760mm



组装式移动集球网
Assembly Mobile
Collecting Net

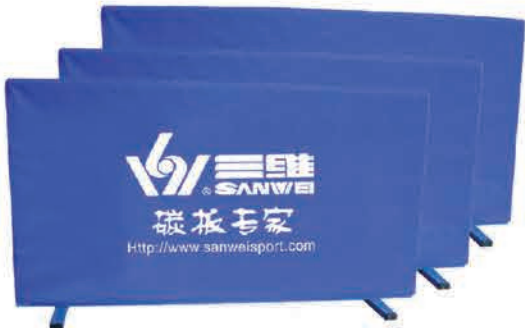
包装尺寸 Packaging Size:
1380*100*160mm
包装重量 Gross Weigeht: 9KG



集球框
最大高度 110 cm
最小高度 77 cm



组装式乒乓围挡
Assembly Table
Tennis Surround
6Pcs 套/19KG
包装尺寸 Packaging Size:
1460*140*185mm



3107
围挡板 Surround H:75mm X L:140mm



连体裁判桌
Referee Table
尺寸 Table Dimension:
450*900*800mm

TABLE TENNIS ACCESSORIES
乒乓附件



05号 有机胶水
No.5 Organic Glue
250ml/ 瓶
15 瓶 Bottles/箱 Carton
292*175*170mm



国标训练服



10mm 乒乓护边
10mm Edge Tape

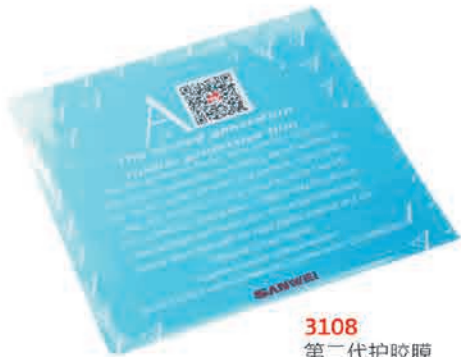


3110
光学放大镜
观察海绵发孔用



3113
底板分色棉

3112
海绵边条/只
纤维边条/只



3108
第二代护胶膜
Second Generation Protective Film



3109
海绵擦
Rubber Cleaner Sponge



3104
塑拍托
Plastic bracket



3111
滚胶棒
Rolling Stick

三维产品建议零售价

类别	系列	品名	零售价	类别	系列	品名	零售价	类别	系列	品名	零售价
球类	40+乒乓球	ABS新材料一星 单粒	1.60		专利多碳底板系列	LY1091 蓝勾	556	球台	T99	双折可移动	7799
		ABS新材料一星 100粒				BY1091 白勾	456		T99紫	双折可移动	8380
		ABS+pro新材料三星6粒	30.00			QY1091 青勾	356		TA-10	单折可移动	3980
		ABS+pro新材料三星10粒	50.00			桧碳皇T1091AA	1380		TA-08	单折可移动	3980
		无缝新材料三星 6粒装	47			T1091A碳中王	1188		TA-06	单折可移动	2380
		ABS一星金装包装盒				T541A碳中王	988		TA-03	单折可移动	1880
专业套胶类	套胶系列	标靶（国家队版）	370	专业底板类	初级系列	S10.9	436	拍套	T9809	整体不可移动	4300
		标靶（蓝国八角）				S9.8	386		T9900	双折（迷你）	730
		标靶（黄省）	265			S7.6	356		T9907 MINI	双折（迷你）	980
		标靶（蓝省六角）	290			S6.5	326		3301	圆拍套	8
		标靶（专业队版）	98			S5.4	280		3302	葫芦拍套	18
		欧洲版 标靶40+	268			S4.3	248		3303	方拍套	19
		欧洲版 标靶40+FX	268			M6	158	运动包	3601	EVA硬质拍套	56
		欧标40+涡轮	258			M7	138		3501	WORLD包	249
		A+粘性 中式	188			M8	80		3503	中背包	106
		A+涩性 德系	266			S02E	98		3506	大背包	130
		A+半涩 日系	188			TS7	220		3505	小背包	72
		探索	146			CC	138		3507	方形拍套	48
		齿轮 新配方	128			CS	108	网架	3201	B型网架	52
		T88-1轻量版（大颗粒反胶）	86		名贵经典	花梨H1	680		3202	C型网架	56
		T88-2(粘性反胶)	80			花梨H2	780		3203	D型网架	80
		T88-3（半粘性反胶）	75			黑檀H5	560		3204	E型网架	96
		T88-太极-普及 半粘反胶	98			黑檀H7	560		3205	F型网架	130
		T88-太极-增强 半粘反胶	108			白无暇B1	628		3206	迷你记分牌	58
		T88极速旋转 半粘反胶	46			白无敌B2	680		3207	铁制记分牌	120
		T88-3 训练双片装	68			斑马BM-1	288		3208	塑料记分牌	70
		密码 长胶套胶	80			斑马BM-2	356		3209	胶皮裁边台	
		密码 单胶皮	68			斑马BM-3	356	附件类	3107	组装围挡板	180
		密码 单胶皮	59			斑马B5	780			围挡板（210D）推荐	100
		灵异 正生胶	80		日式系列	斑马B6	456			围挡板（420D）	120
		灵异 国家队版	80			日式 康诺桧 R1	560			围挡板（840D）	160
		枪拍专用套胶TQ1	158			美洲桧 R2	560			围挡板（弹力革）	220
		枪拍专用套胶TQ2	158			风暴云 R3	346			移动式集球盆	170
专业底板类	经典碳纤维	经典芳碳王FC1	380	异型球拍	枪拍系列	小鹰Q1	230			组装集球网（新款耐用型）	700
		经典蓝碳王FC3	380			左轮Q2	280			乒乓裁判桌	900
		专业板 F3 推土机	480			小贝Q3	340		3108	第二代护胶膜	8
	PRO系列	F3 PRO	456			贝雷Q5	420		3109	海绵擦	15
		S56	546			黑星Q7	510		3110	光学放大镜	170
		V5 PRO	395			瓦尔特Q8	640		3111	滚胶棒	20
	纯木经典	V9 PRO	390			驳壳Q9	760		3112	海绵边条	2
		北欧7	268			勃朗宁Q10	830		3113	纤维边条	2
		活力木	288			毛瑟Q11	1590		3115	纤维护边（卷）	68
		V1	308		新苏式	成品枪拍CQ1	260		3117	5号胶水	23
		V2	298			工艺摆件Q6	280		3126	签字板120*90cm	950
		V3	350			第二代 苏式ALL	1190	96式	3125	签字板90*60cm	350
		A3	356		96式	第二代苏式WIS	1490		3124	签字板56*30cm	180
		A5	356								
		A9	268								
		康诺桧木M1	560								
		单桧H10	560	成品拍	太极成品拍						
	桧碳系列	HC1S	398			太极成品211/212	59				
		HC3S	398			太极成品311/312	69				
		HC5S	356			太极成品511/512	79				
		HC6S	356			太极成品611/612	99				
	C系列	C2LD	200			太极成品711/712	169				
		C5LD	226			太极成品811/812	239				
		C6LD	256			太极成品911/912	349				
		CALD	240			T1091A碳中王 成品拍	1388				
	防守系列	双面人（长胶进攻推荐）	578			T541A碳中王 成品拍	1188				
		勾7层(长胶防守推荐)	278	服装	GB-01	国标广告衫	98				
		防守a（削球）	280		QP-01	枪拍广告衫	98				





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