



prism
KITE TECHNOLOGY

prism

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\$4.00

CELEBRATING 20 YEARS OF DESIGN IN FLIGHT



WHY FLY?



Flight is the ultimate escape. There are times when we welcome the pull of gravity anchoring our feet to the earth. But take a kite in your hands, send it skyward to feel the connection with the wind's subtle currents and you become a different person. Stress, deadlines and the work-a-day world melt away, leaving you with peace and perspective you can only find in the sky.

Prism was founded in 1992 by a couple of guys who fell in love with the wind. We started off making high-tech, dual-line stunt kites when the sport was young. We brought space age materials such as carbon composites, Spectra® and Kevlar to an ancient art - and along the way we

redefined a pastime for the fanatical few who shared our passion. As the sport grew, so did we, and today Prism is recognized worldwide as the gold standard in kite design and technology.

While stunt kites will always remain close to our hearts and provide us with our most technical design challenges, these days we work to bring flight to the more casual pilot as well. Whether you're looking for the perfect single line for a family outing, seeking the challenge of ripping up the sky, or craving the exhilaration and power of the wind, we have the kite for you.

Prism is dedicated to putting the magic of flight at your fingertips wherever you go. Pick up a kite and let your spirit soar.



Cover: Chris and Rachel calculate the string they'd need to touch the summit of Denali on a rare clear day. Kantishna, Alaska. M. Reed



Paul Reese and Dan Baltazor call it a day at last light. Decatur Island, WA. Tim Rounds



WHERE DESIGN TAKES FLIGHT

Our passion for flight is matched only by our fascination with the technology that makes it possible. DaVinci sketched flying machines, gliders, and kites 400 years ago, but it's modern materials that create the strong and incredibly lightweight structures that allow us to fly. Miles beyond the wood-and-paper kites of your childhood, Prism kites are made possible by the same space-age materials that shape fighter jets, race cars, and high-performance sporting gear.



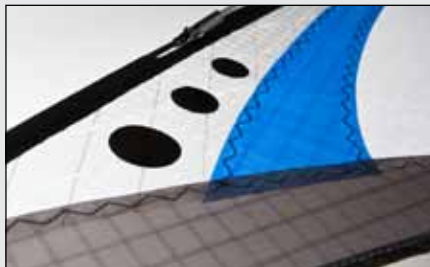
At Prism we understand the dynamics of kites better than anyone in the business. We're driven by the notion that the time you invest in your passions can be some of the happiest and most important times in your life. So we carefully craft every design for maximum performance, and our design team combines a scientist's understanding of aerodynamics and engineering with an artist's sense of design, color, and proportion to produce kites that look as good as they fly. We love what we do, and it shows in every kite we build.



Chris keeps a weather eye out for bears in the Valley of Heaven. Tebay Lakes, Alaska. M. Reed

MATERIALS & TECHNOLOGY

Whether 100 feet or 1 inch away, you'll see purposeful design in our kites at every scale.



20 years ago, we began building kites with a clean slate, determined that we could do it more precisely, more efficiently, and with better consistency than anyone on the planet. Over the years we've literally reinvented kite manufacturing, bringing specialized tools, machines, and production techniques to an ancient art.



We've introduced modern materials to create high performance frames, sails and fittings that work together to bring you the best flight experience possible. From bullet-proof kites that will withstand the punishment of a new pilot to gossamer wings that will fly simply by walking backwards, our careful consideration of materials and manufacturing is what makes it all possible.

We use a wide range of carbon and fiberglass composites to create high-performance frames. For our competition level freestyle stunt kites we select hand-wrapped tapered carbon fiber spars for lightweight and instantaneous response. A careful combination of carbon and fiberglass spars provides strength and flexibility in our more forgiving kites for beginners. And we use the same care when selecting materials for our all-purpose single line kites where wide wind range and durability is paramount.

Using materials originally developed for America's Cup racing sails, we've created modern kite wings and foils that fly in a wide wind range and won't deform over time. Paper thin, but strong enough to power our kites faster than 60 mph, nylon and polyester ripstop fabrics capture the wind at a fraction of the weight. Transparent Mylar laminates engineered specifically for our kites provide ultra-low stretch for precise control over wing shape, giving you not just a gorgeous shimmer in the sun but a responsive, low-drag sail that reacts to your every input.

We create specialized fittings for our kites and each one is a carefully considered piece of sculpture with a mission. After shaping and analyzing each part using CAD modeling, we carefully choose materials for the right combination of strength, flexibility, temperature range, and durometer to perform the task at hand with minimum weight and maximum performance.



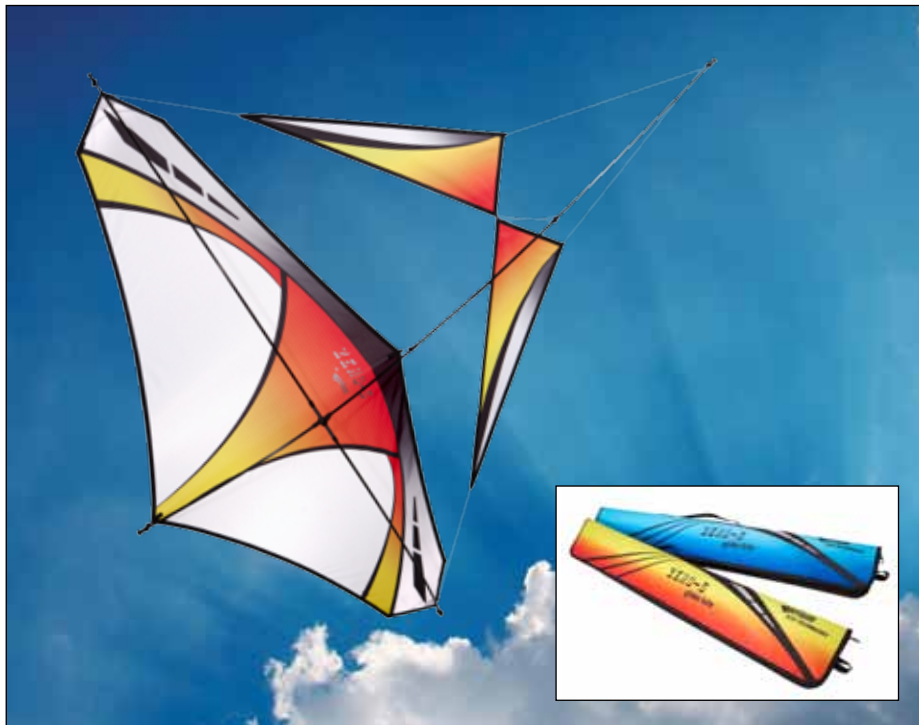
Photo: Jan Anderson

SINGLE LINE KITES

As simple and playful as childhood, with a performance pedigree.



*Product testing at altitude, safe from the paparazzi.
Wrangell Mountains, Alaska. M. Reed*



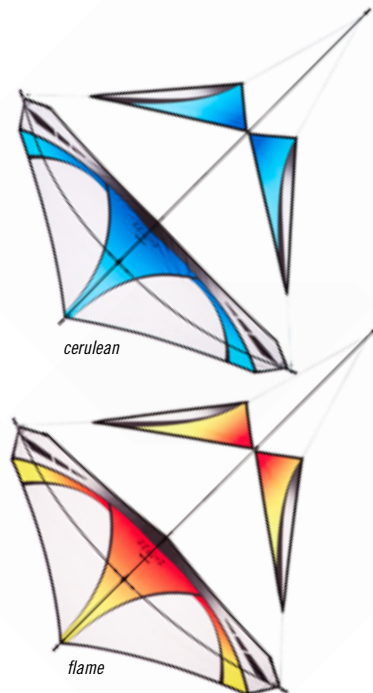
ZERO G GLIDER KITE

Conceived in collaboration with celebrated Malaysian designer Ceewan, The Zero G glides magically on the lightest air currents, defying gravity with the lift of a high-performance sailplane. Toss it as a glider with no string attached, or soar through the sky with remarkable control just by pulling and releasing the line. Its unusual canard design, with the small wings facing forward, makes the lightest winds a joy for beginners and experts alike because unlike traditional kites it can't stall and fall out of the sky. At barely two ounces, the ZG is light enough to fly effortlessly indoors or in winds up to 10 mph.

SPECS

Skill Level	Beginner - Intermediate
Kite Size	42" x 47" (106 x 119 cm)
Wind Range	0 - 10 mph (0 - 16 kmh)
Pull	Light
Frame	Pultruded Carbon
Sail	Ripstop Polyester
Flying Line	100' x 20 lbs Polyester (30 m x 9 kg)

Glides magically in the lightest winds



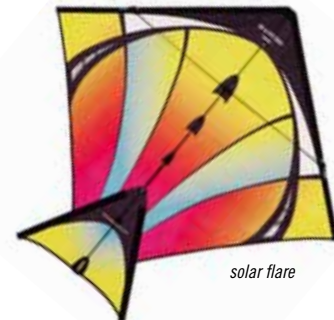
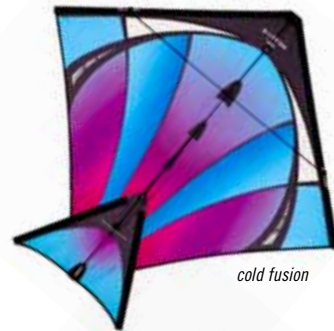
Justin Edwards celebrates some rare winter sunlight in the Rain City, Seattle, WA. M. Reed



SWITCH DUAL/SINGLE

Switch from a single-line to a dual-line kite

Tie it to a log while you enjoy a picnic, or challenge yourself with dual-line control and acrobatics...all with the same kite! The Switch's ingenious sliding bridle lets you convert instantly from a stable, traditional single-liner to an easy-to-fly, fully acrobatic dual-line stunt kite. The long colorful tail adds stability and leaves a shimmering trail in the sky. Assembles in seconds and includes everything you need including dual and single lines ready to fly.



SPECS

Skill Level	Beginner - Intermediate
Kite Size	38" x 34.5" (96.5 x 87.5 cm)
Wind Range	8 - 25 mph (13 - 40 kmh)
Pull	Light
Frame	Pultruded Carbon Fiber, Fiberglass
Sail	Ripstop Polyester, Mylar Laminate
Flying Line, Single	200' x 30 lbs Polyester (61 m x 13.5 kg)
Flying Lines, Dual	75' x 50 lbs Polyester (22.8 m x 22.5 kg)



A fine day at the beach in the Pacific Northwest.
Dialing in the bridle before production begins. M. Reed



FLIP KITE

A truly unique kiting experience awaits with our eye-catching Flip Kite. Based on a patent pending design, the Flip's rotor spins its way through the atmosphere, achieving lift via the Magnus Effect. Like a kaleidoscope in motion, the vivid graphics blend and blur, creating colors and patterns that can only be seen while it spins. It's easy to fly in a wide range of wind speeds, and the vertical ring acts like a stabilizing gyroscope making it rock-steady even in gusty winds. The magic of this unusual little kite will bring a smile to your face and stares of amazement wherever you fly.

SPECS

Skill Level	Beginner - Intermediate
Kite Size	16" x 22" x 16" (42 x 57 x 42 cm)
Wind Range	6 - 25 mph (9.5 - 40 kmh)
Pull	Light
Frame	Pultruded Carbon, Fiberglass
Sail	Ripstop Polyester
Flying Line	200' x 20 lbs Polyester (61 m x 9 kg)

The amazing spinning rotor kite



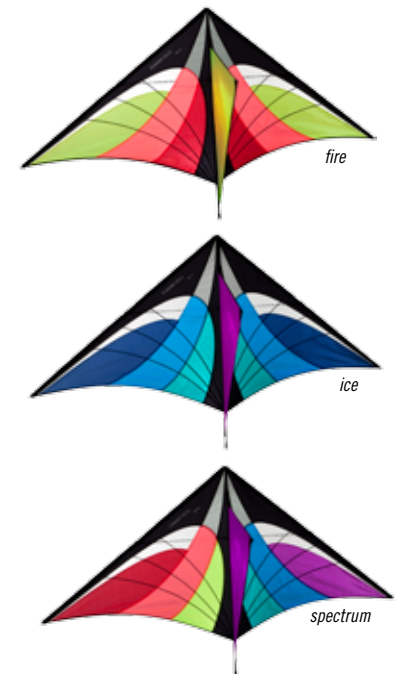
STOWAWAY DELTA

The Stowaway Delta puts a classic, high flying single-liner in a compact take anywhere package. The carbon/glass frame makes flying a breeze in a wide wind range. Bungies in the spars make assembly a snap - just pull it out and let the rods spring into their connectors. Enjoy the technology and look of a sport kite without the complication. For added flair, optional tails attach at both wingtips and the spine. Folds to just 18" long and includes 200' of polyester line on an easy-to-use hoop winder.

SPECS

Skill Level	Beginner - Intermediate
Kite Size	61" x 31" (155 x 79 cm)
Wind Range	5 - 20 mph (8 - 32 kmh)
Pull	Medium
Frame	Fiberglass
Sail	Ripstop Nylon, Mylar Laminate
Flying Line	200' x 50 lbs Braided Polyester (61 m x 22.6 kg)

Sport kite technology for high-flying fun





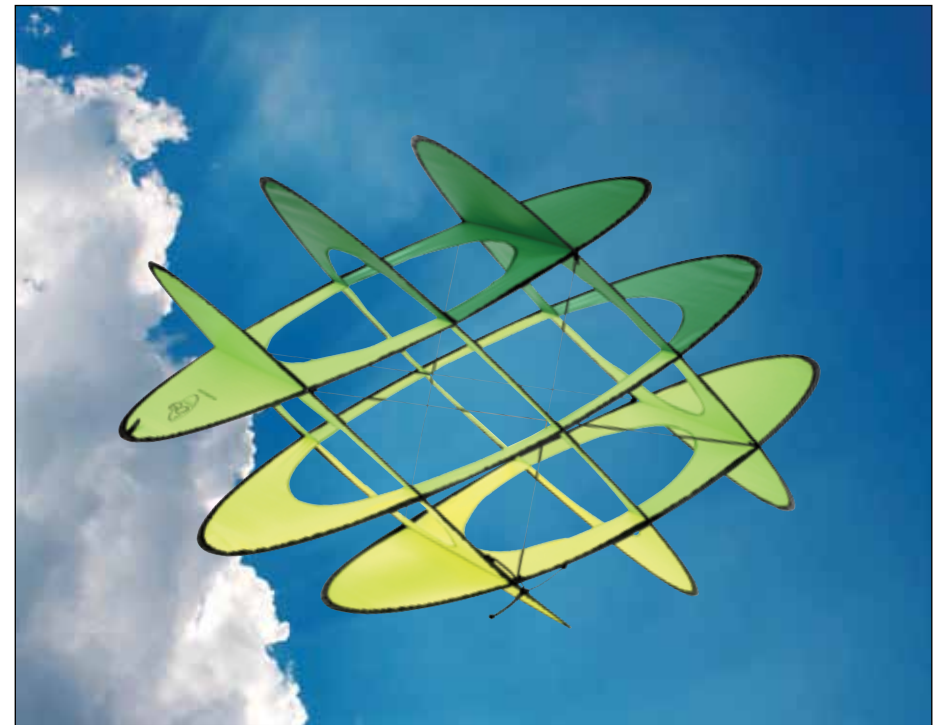
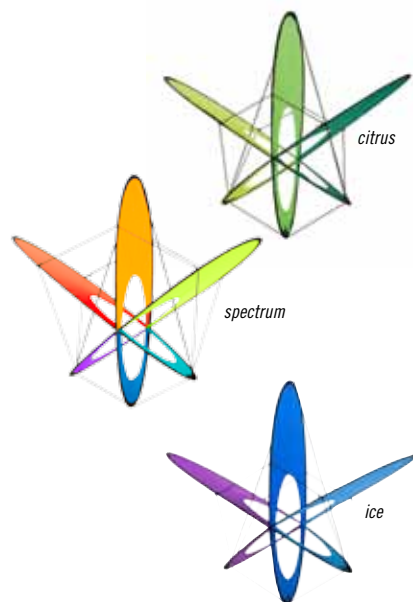
EO ATOM

The EO Atom is the newest and smallest member of our brilliant EO (Expandable Object) series of single-line box kites. Like the others, it folds flat and pops open ready to fly, no assembly required. The three intersecting planes give it great stability but let you experiment with a wide range of tumbling tricks by slacking the line. The Atom has a nice feature for the occasional unplanned landing: No matter which way it lands, you can relaunch it instantly just by tugging on the string.

SPECS

Skill level	Beginner - Intermediate
Kite Size	13.5" x 19.5" x 18" (34 x 49 x 46 cm)
Wind Range	5 - 18 mph (8 - 29 kmh)
Pull	Light
Frame	Pultruded Fiberglass
Sail	Ripstop Polyester
Flying Line	200' x 20 lbs Polyester (61 m x 9 kg)

So easy, even a grown-up can fly it



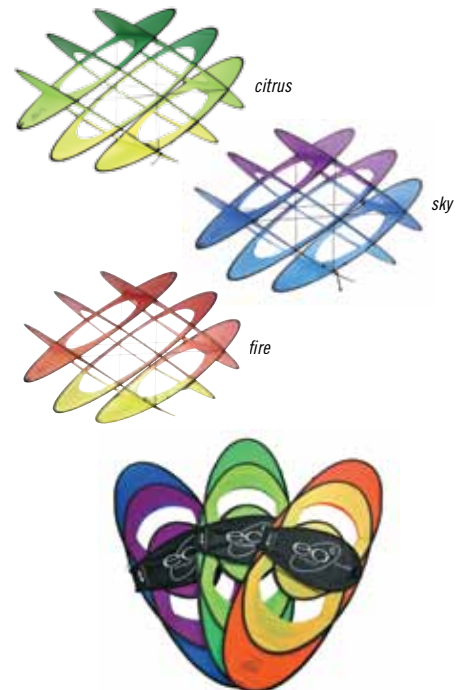
EO-6

Like an irresistible lure, our EO (Expandable Object) box kites always attract a crowd. The EO-6 is a dynamic box kite that flies stable like a traditional single-liner, or tug on the line and it becomes a playful tumbler with a fascinating range of tricks. Its intersecting elliptical planes are completely unique and eye-catching in the sky, and best of all there's literally no assembly required. The expandable structure springs open with a built-in elastic cord as you remove it from its clasp. Just find a little wind, pop it open, and watch it soar and tumble as it climbs into the sky.

SPECS

Skill Level	Beginner - Intermediate
Kite Size	13.5" x 30" x 18.5" (34 x 73 x 47 cm)
Wind Range	5 - 25 mph (8 - 40 kmh)
Pull	Light
Frame	Pultruded Fiberglass
Sail	Ripstop Polyester
Flying Line	200' x 20 lbs Polyester (61 m x 9 kg)

Irresistibly playful and unique





STOWAWAY DIAMOND

Our modern twist on a classic

Our modern twist on the classic diamond kite. The Stowaway Diamond is 37" tall, yet it folds into a convenient package just over a foot long. It flies eagerly in light winds and stays stable in winds to 25 mph. Perfect for backpack, briefcase, or that spur-of-the-moment getaway to the great outdoors. Easy to assemble, just pull it out and let the rods spring into their connectors; the spars are connected by bungee cord just like a tent pole so there's nothing to lose and no way to assemble it backwards.



SPECS

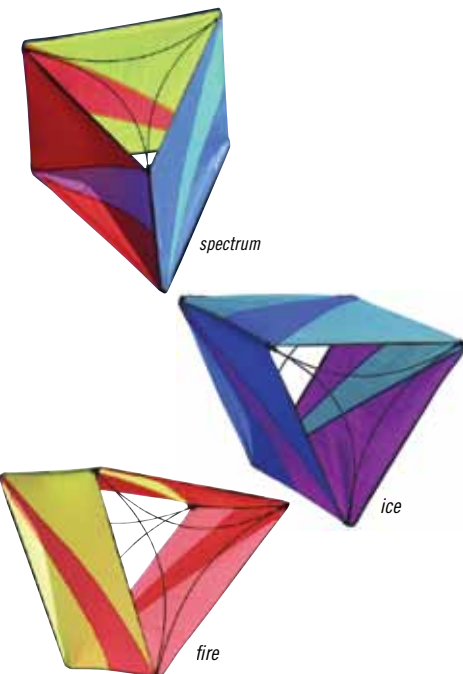
Skill Level	Beginner - Intermediate
Kite Size	37" x 36" (94 x 91 cm)
Wind Range	4 - 25 mph (6.5 - 40 kmh)
Pull	Light
Frame	Fiberglass
Sail	Ripstop Polyester
Flying Line	200' x 20 lbs Polyester (61 m x 9 kg)



TRIAD

Simplicity in flight

Designed for the whole family, this triangular box kite climbs and soars like a traditional kite or, with a tug on the string, tumbles and dances like a little fighter kite. The Triad is tough enough for first-time pilots and nicely designed to make flying a breeze. Small enough to take everywhere, it's a cinch to fly for young and old alike.



SPECS

Skill Level	Beginner - Intermediate
Kite Size	16" x 16" x 16" (41 x 41 x 41 cm)
Wind Range	5 - 15 mph (8 - 24 kmh)
Pull	Light
Frame	Fiberglass
Sail	Ripstop Polyester
Flying Line	100' x 20 lbs Polyester (30.5 m x 9 kg)

STUNT KITES

Challenge yourself with freestyle aerobatics and dual-line control.



Mark chilling his fingertips in the hoarfrost at sunrise. Twin Falls, ID. Daniel Beltra



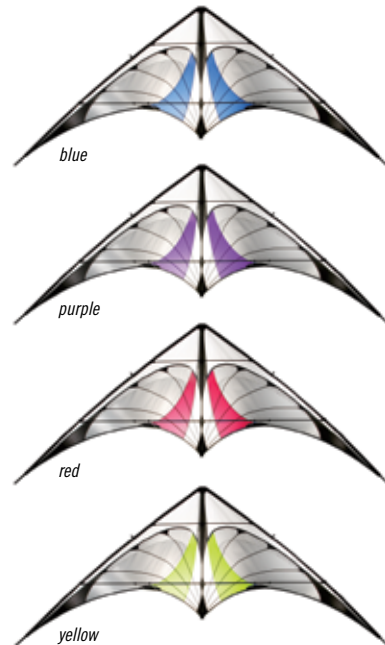
QUANTUM PRO

Developed for Team Cutting Edge and winner of two World Team Championships, the Quantum Pro delivers ultimate precision in a wide wind range with a masterful command of the latest acrobatics. Hand-wrapped, tapered carbon frame gives you instant response throughout the flight envelope. Fully tunable with an optional CNC machined weight system. If you're looking for a single kite to replace most everything in your collection, the Pro is your machine. Also available in Super Ultralight, and Vented styles by custom order only.

SPECS

Skill Level	Advanced - Competition
Wing Span	94" (239 cm)
Wind Range	2 - 20 mph (3 - 32 kmh)
Speed	Moderate
Pull	Medium
Frame	SkyShark P200, 5PT Wrapped Carbon
Sail	Ripstop Polyester, Mylar Laminated
Flying Lines	not included

Pro-level performance
for the serious competitor



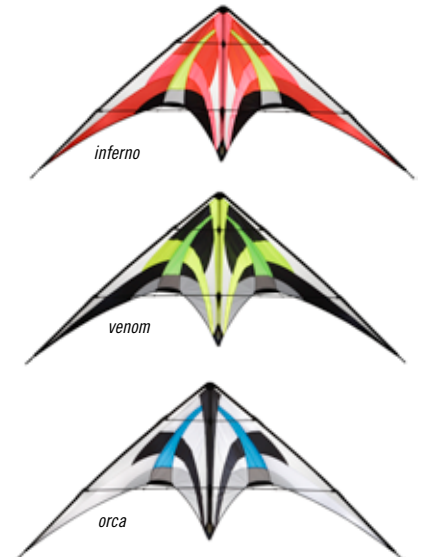
ZEPHYR

The Zephyr is designed for pilots who appreciate the finesse of flying in lighter winds and the subtler finger and wrist control it requires. The Zephyr is beautifully balanced and is perfect for those lighter, sweeter winds. It will stall, slide, and maneuver gracefully at the edges of the envelope. The same hand-wrapped carbon spars we use in our top-end competition kites give a masterful touch. Comes with a removable spine weight to change the balance point for different winds and flying styles. Highly maneuverable in all attitudes, it performs the most challenging moves with utter control.

SPECS

Skill Level	Intermediate - Competition
Wing Span	92.5" (235 cm)
Wind Range	1 - 17 mph (1.6 - 27 kmh)
Speed	Moderate
Pull	Medium
Frame	SkyShark P100, 3PT Wrapped Carbon
Sail	Icarex Ripstop Polyester, Mylar Laminated
Flying Lines	100' x 90 lbs Spectra® (30.5 m x 40.8 kg)

Ultimate refinement
and balance for lighter winds

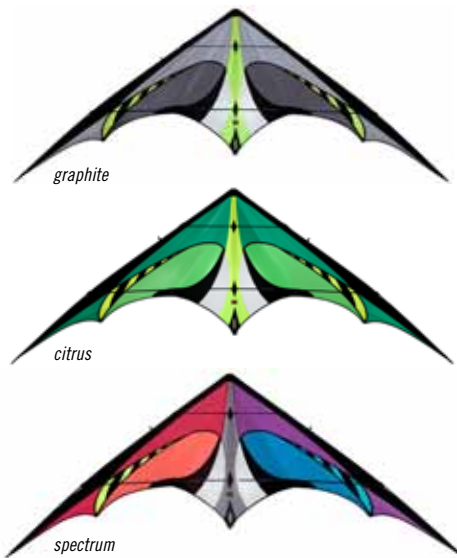




E3

Superb for intermediate to advanced pilots, the E3 has outstanding precision, tracking and handling. Advanced wing profile and geometry and a hand-wrapped carbon frame provide the response and wind range of a top-end competition kite. Adjustable standoffs and spine weights let you optimize stability and customize performance in different winds. Also included is our acclaimed Freestyle Pilot DVD - the most complete guide to trick flying ever produced.

Our best all-around freestyle machine



SPECS

Skill Level	Intermediate - Advanced
Wing Span	91" (231cm)
Wind Range	3 - 25 mph (5 - 40 kmh)
Speed	Moderate - Fast
Pull	Medium
Frame	SkyShark P100, P200 Wrapped Carbon
Sail	Icarex Polyester, Mylar Laminate
Flying Lines	85' x 150 lbs Spectra® (26 m x 68 kg)



*The fishing was epic but the wind was even better.
Wrangell St. Elias Preserve, Alaska. M. Reed*



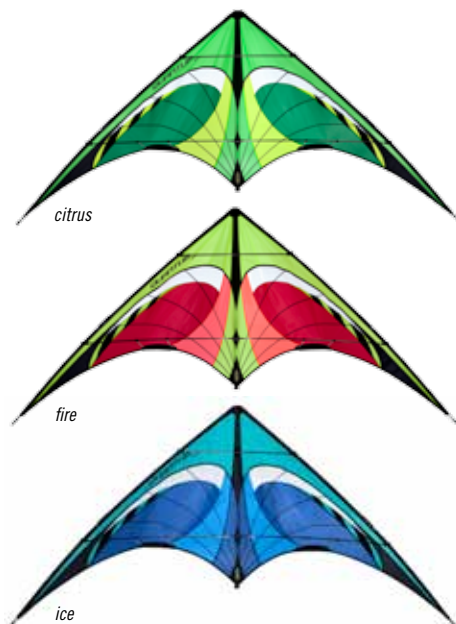
QUANTUM

The ultimate choice for new pilots, the Quantum's 7-foot wingspan is big enough for serious excitement and designed to make learning a snap. Once you've mastered the basics, a simple bridle adjustment will tune the kite for tighter turns, stronger pull, and sporty control response. A tough, responsive carbon frame and shock-absorber system make this the one kite you will never outgrow. Built with the same precision and attention to detail as our top-end competition kites, the Quantum has hooked more people on sport kites than any other design in the Prism lineup.

SPECS

Skill Level	Beginner - Intermediate
Wing Span	84" (213 cm)
Wind Range	3 - 25 mph (5 - 40 kmh)
Speed	Moderate - Fast
Pull	Medium - Strong
Frame	Pultruded Carbon
Sail	Ripstop Nylon, Mylar Laminate
Flying Lines	85' x 150 lbs Spectra® (26 m x 68 kg)

Guaranteed to get you hooked on sport kites



No flashlight required: Late evening on the summer solstice near McCarthy, Alaska. *M. Reed*

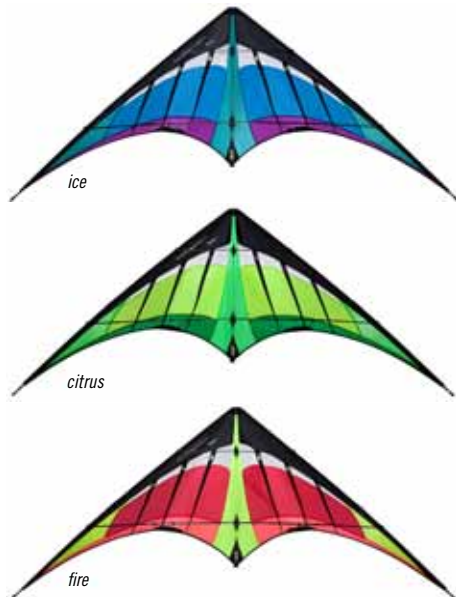


Photo: Daniel Beltra

HYPNOTIST

Step up to freestyle flying. With a full-sized 8-foot wing span the Hypnotist is precise and forgiving, while its higher aspect ratio gives greater pitch sensitivity to handle the latest freestyle moves with ease. Hand-wrapped, tapered carbon lower spreaders boost acceleration and add a high-end feel in the corners. Specially engineered leading edge connectors and our shock absorber system mean you won't overstress the frame - even in those overzealous power dives. Also included is our acclaimed Freestyle Pilot DVD.

Step up to freestyle tricks



SPECS

Skill Level	Beginner - Advanced
Wing Span	94" (239 cm)
Wind Range	4 - 25 mph (6 - 40 kmh)
Speed	Moderate
Pull	Medium
Frame	Pultruded Carbon, Wrapped Carbon
Sail	Ripstop Nylon, Mylar Laminate
Flying lines	85' x 100 lbs Polyester (26 m x 45.3 kg)



NEXUS

Big enough for real-kite performance, small enough to pack in a suitcase, the Nexus is an adrenaline-filled intro to sport kiting and we know it'll get you hooked. The Nexus features a composite carbon/glass frame for instant response and great light wind performance and can be easily adjusted for a wide wind range. Simple, rugged and affordable, the Nexus flies with the ease and control of a larger kite, with all the details that have made Prism the world's leader in sport kite design.

Quick & agile with a performance pedigree



NEXUS 5-STACK

The Nexus is available in a 5-Stack option for an even more spectacular aerial display.



SPECS

Skill Level	Beginner - Intermediate
Wing Span	60" (152 cm)
Wind Range	4 - 22 mph (6 - 35 kmh)
Speed	Fast
Pull	Light - Medium
Frame	Pultruded Graphite, Fiberglass
Sail	Ripstop Nylon, Mylar Laminate
Flying Lines	65' x 90 lbs Spectra® (19.8 m x 40.8 kg)



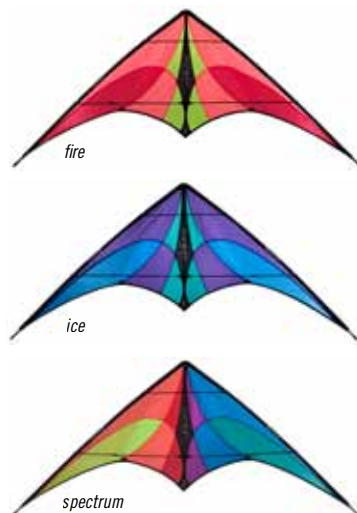
JAZZ

Simple, rugged and affordable, the Jazz outperforms every entry level kite in its class and flies with the ease and control of a larger kite. The hybrid carbon/glass frame and adjustable bridle geometry provide stability and forgiving handling in a wide wind range. Designed for beginners, but engineered and built to the same obsessive standards as our top-end equipment, the Jazz is a simple, compact little gem that will get you up and flying with a grin.

SPECS

Skill Level	Beginner
Wing Span	55" (140 cm)
Wind Range	5 - 25 mph (8 - 40 kmh)
Speed	Fast
Pull	Light
Frame	Hybrid Pultruded Carbon/Fiberglass
Sail	Ripstop Nylon
Flying Lines	85' x 55 lbs Polyester (25.9 m x 24.9 kg)

Simple, rugged and affordable



4-D

Anywhere, anytime, the 4-D makes stunt kiting a blast when nothing else will fly. Its 58" wingspan makes small spaces big so you can fly in tight quarters with ease. At barely 2-1/2 ounces, its gossamer wing gives it the buoyancy to stay aloft in swirling zephyrs and even indoors. In moderate winds, its resilient solid carbon frame and carefully reinforced sail make it a lively, responsive performer that'll add spice to all your adventures, even when space is at a premium.

SPECS

Skill Level	Beginner - Expert
Wing Span	58" (147 cm)
Wind Range	0 - 15 mph (0 - 24 kmh)
Speed	Fast
Pull	Light
Frame	.098 high modulus Microcarbon
Sail	Icarex Polyester, Mylar Laminate
Flying Lines	50' x 50 lbs Spectra® (15.2 m x 22.7 kg)

Fly anywhere, anytime

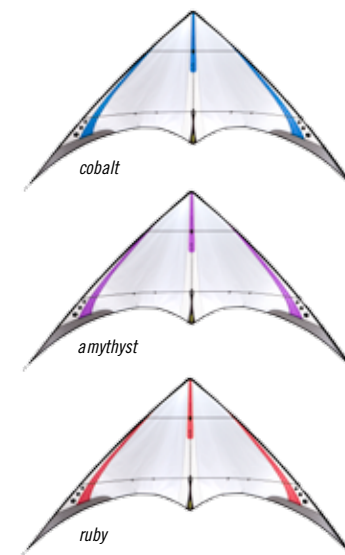


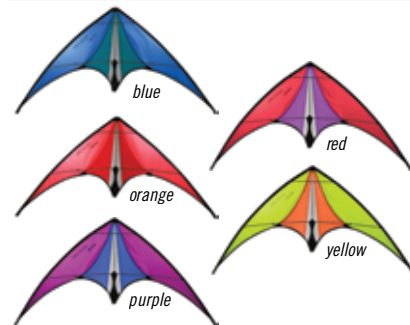


Photo: Ron Kramer

MICRON

His teeth are bright in a silly grin. His head swivels endlessly, chasing his darting eyeballs. His arms are still but if you watch his fingertips, they're twitching. He's the pilot of our world-famous Micron, the smallest, fastest little sport kite this side of the Milky Way. He'll have a lot of flight hours in his logbook before he masters this little rocketship. "Like a bumblebee on amphetamines!" one pilot wrote. Rookies need not apply. Unbreakable Micro-Carbon frame, complete with line, winder, finger straps and matching tail.

"Like a bumblebee on amphetamines!"



MICRON 5-STACK

The Micron is available in a 5-Stack option for an even more spectacular aerial display.



Photo: Daniel Beltra

SPECS

Skill Level	Intermediate - Advanced
Wing Span	39" (100 cm)
Wind Range	5 - 25 mph (8 - 40 kmh)
Speed	Very Fast
Pull	Light
Frame	Pultruded Carbon
Sail	Ripstop Nylon, Mylar Laminated
Flying Lines	50' x 50 lbs Spectra® (15.2 m x 22.7 kg)



ACCESSORIES

Check our website and price list for a full range of accessories and spare parts to get the most from your kite.

MOLDED KITE CASE	Custom molded hard shell case, holds 2-3 kites and 3 linesets
ROLL-UP BAG	Large roll-up bag with detachable waist pouch, holds 10-20 kites, lines and accessories
SPEED BAG	Small roll-up kite carry bag, holds 4 - 5 kites and linesets
KITE REPAIR KIT	Handy repair kit with instructions, tape, line, spare parts, sail tape, useful tools and more
FREESYLE PILOT DVD	The ultimate instructional DVD for sport kite technique and tricks
CONTROL BAR	Convertible dual/quad control bar for Snapshot, Tensor, and most power kites
QUAD HANDLE SET	All-purpose quad handle set for Snapshot 2.5 and other quad power kites
PADDED WRIST STRAPS	Large, padded wrist straps for hard-pulling dual-line kites
DUOS STRAPS	Combination wrist/finger straps for dual-line finesse
DUAL-LINE WINDER	Polycarbonate line winder for dual-line kites
HOOP WINDERS	200' braided Polyester line on hoop winder for single-line kites
TEAR-AID REPAIR KIT	Ultra high-strength clear adhesive film for fabric and sail repair
STACKING LINES	Precision-measured lines to stack two stunt kites
RIBBON TAILS	40' ripstop nylon ribbon tail
15' PRISM BANNER	Prism logo printed mesh banner, 5 colors available
18' BANNER POLE	Heavy duty segmented banner pole in canvas sleeve
BANNER STAKE	Stainless steel ground stake for poles up to 3/4" in diameter
KITE STAKE	Stainless steel stake with webbing sheath to anchor your kite and lines

SPARE PARTS	Complete selection for all models available at www.prismkites.com
MODULUS LINES	The thinnest, slickest, Spectra® braid for ultimate performance.
REPLACEMENT LINES	Low-stretch replacement lines for all sport kites, assorted lengths and strengths