

Manfrotto

SUPPORTS FOR BIRDWATCHING & SPORT OPTICS

2005/06



MANFROTTO, THE WORLD'S LEADER IN SUPPORT FOR BIRDING AND SPORT OPTICS

The world of nature photography and scoping demands rugged equipment that is quick and easy to operate, allowing you to concentrate on nature's beauty. Manfrotto proudly presents the VIEW family: a new range birding and sport optics kits designed to withstand the most extreme environments and to provide you years of trouble-free support. Our VIEW kits have small but important features, such as stainless steel fixings that will never corrode, leg-warmer pads to protect your hands in cold weather, quick-action leg locks to set up the tripod in seconds, and silky-smooth fluid heads to easily track your subject. With over 30 years experience and from listening to our users from every corner of the world, Manfrotto is the world leader in sport optics support and with these latest generation of VIEW kits, we present to you our finest range.

HOW TO CHOOSE THE RIGHT MANFROTTO VIEW KIT

Choosing the right equipment for birdwatching and nature photography can be daunting, so we've designed the following 8 kits to take the guess-work out, guaranteeing you the same superior performance you expect from your high-quality scope, binoculars or camera providing you a strong yet lightweight support.

There are three easy steps to choose the right support

- First, it's important first to know the weight of your scope or camera. We have two categories of maximum load: 2.5kg or 4kg.
- Second, you need to determine the maximum height you want the tripod to reach. We have two average heights (this varies depending on the head attached to the tripod): 150cm or 180cm
- Third, you can choose the overall weight of the VIEW kit. We offer you kits with tripods constructed in aluminum or ultra lightweight carbon fiber, which amounts to a 30% reduction in weight.



160cm
178.6cm
149.6cm
154.6cm

80cm

KIT 700RC2,190MFV
KIT 700RC2,190V
KIT 700RC2,055MFV
KIT 700RC2,055V











200cm

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KEY TO SYMBOLS







Height



Maximum Height with extended centre column











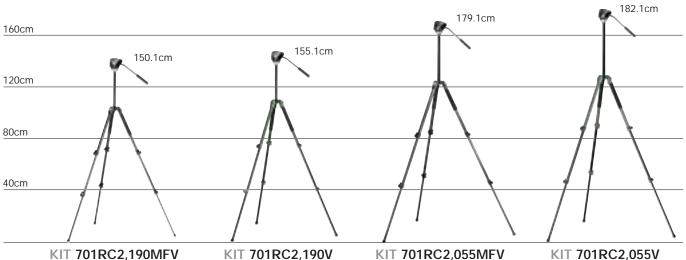
Maximum Load Capacit

All stated maximum load capacity are measured centred on the tripod/head mounting point.

Height Height



200cm



WEIGHT













VIEW CARBON FIBER KIT 700RC2,190MFV VIEW ALU KIT 700RC2,190V

















48.6cm 121.1cm 149.6cm 2.12kg

Compact and lightweight, this is the lightest VIEW kit we offer. This is designed for smaller spotting scopes and cameras and is perfect

for long hikes and camping. The kit is comprised of the 700RC2 fluid head and the 190MFV carbon fiber tripod.











Similar in height to the 190MFV this aluminium equivalent provides the same outstanding performance at a slightly higher overall weight. The kit is comprised of the 700RC2 fluid head and the 190V aluminum tripod.

HEAD FEATURES

The head has a fixed length pan bar with soft handle and separate locking mechanisms for the 360° pan and the +90°/-75° tilt. Smooth and constant movements on both axes are assured by a fixed system of fluid cartridges. Equipped with quick release 200PL-14 video plate system with VHS PIN and a secondary safety catch.





1 Tilt Locking Knob - 2 Pan Locking Knob - 3 Plate Safety Release Knob 4 Quick Release Plate

TECHNICAL SPECIFICATION

+90° -75° Tilt Drag 1 fixed Independent Tilt Lock Yes Pan 360° Pan Drag Independent Pan Lock 1 fixed Yes Pan Handle **Quick Release Plate** Supplied with: 1/4" camera screws

Temperature Range

-10° C +60° C





VIEW CARBON FIBER KIT 700RC2,055MFV













VIEW ALU KIT 700RC2,055V













This is the ideal kit coupling overall light weight with maximum reach. This kit is designed for portability due to its carbon fiber construction and it has the extra reach to get your camera or scope up high. The kit is comprised of the 700RC2 fluid head and the 055MFV carbon fiber tripod.

Similar in height to the 055MFV kit this aluminium equivalent provides the same outstanding performance at a slightly higher overall weight. The kit is designed for extreme outdoor use and is comprised of the 700RC2 fluid head and the 055V aluminum tripod.

TRIPOD FEATURES

The carbon fiber and aluminium VIEW tripods share the common features of having four different leg angle options to achieve lower heights; foam rubber padding to protect your hands against the heat and cold; and quick action leg locks to quickly and quietly set the tripod into position. In addition the carbon fiber and aluminium tripods feature non-glare finishing: the carbon fiber has a natural dark grey finishing, whereas the aluminium is painted with a dark green color.



Four different leg angles (25°, 43°, 73°, 90°).



Two foam rubber leg grips for cold weather use.



Quick action leg lever lock.







VIEW CARBON FIBER KIT 701RC2,190MFV VIEW ALU KIT 701RC2,190V



















3.2kg











This kit offers unbeatable low carbon fiber weight but is topped with the heavy-duty 701RC2 fluid head to support your heavier equipment. The kit is comprised of the 701RC2 fluid head and the 190MFV carbon fiber tripod.

Similar in height to the 190MFV this aluminium equivalent provides the same outstanding performance at a slightly higher overall weight, coupled with the larger 701RC2 fluid head. The kit is comprised of the 701RC2 fluid head and the 190V aluminum tripod.

HEAD FEATURES

The head is one of the most compact and lightweight two way heads found on the market and was designed principally to support the heavier spotting scopes, cameras and digital video equipment. Equipped with a fixed 1.5 kg counterbalance spring which combined with a camera plate attachment made of a touch and go/sliding plate which can shift from +15mm to -15mm from the 0 point to optimize the position of the counterbalance spring and deliver a wide range of balancing positions. Fluid drag on the head is fixed. The head has a fixed length pan bar with a soft handle and separate locking mechanisms to the head to adjust it as you like, the sliding quick-release video plate system is based on the 200PL-14 equipped with the standard anti-rotation VHS pin





1 Tilt Locking Knob - 2 Pan Locking Knob - 3 Spirit Level4 Plate Release Lever - 5 Quick Release Plate - 6 Sliding Top - 7 Graduated Scale for Sliding Top - 8 Sliding Top Knob

TECHNICAL SPECIFICATION

+75° -70° Tilt Drag 1 Fixed Independent Tilt Lock 360° 1 Fixed Pan Drag Independent Pan Lock Yes Counterbalance Yes Levelling Bubble Yes Pan Handle

Quick Release Plate Supplied with: 1/4" camera screws

Temperature Range -20° C +60° C





VIEW CARBON FIBER KIT 701RC2,055MFV















This kit offers the best of both worlds: tall and lightweight carbon fiber legs with the feature-packed, heavy-duty 701RC2 fluid head. The kit is comprised of the 701RC2 fluid head and the 055MFV carbon fiber tripod.

VIEW ALU KIT 701RC2,055V













Similar in height to the 055MFV kit this aluminium equivalent provides the same outstanding performance at a slightly higher overall weight. The kit is designed for extreme outdoor use and is comprised of the 701RC2 fluid head and the 055V aluminum tripod.

TRIPOD FEATURES

The carbon fiber and aluminium VIEW tripods share the common features of having four different leg angle options to achieve lower heights; foam rubber padding to protect your hands against the heat and cold; and quick action leg locks to quickly and quietly set the tripod into position. In addition the carbon fiber and aluminium tripods feature non-glare finishing: the carbon fiber has a natural dark grey finishing, whereas the aluminium is painted with a dark green color.



Four different leg angles (25°, 43°, 73°, 90°).



Two foam rubber leg grips for cold weather use.



Quick action leg lever lock.



Kit accessories



SHORT COLUMN 055CCSB SHORT COLUMN 190CCSB

To improve the positioning flexibility of our tripods, a shorter center column is now available as an accessory which can be ordered separately. If you need to work with legs set at the third angle of inclination (about 60°) but still require the possibility to move the camera up and down to achieveperfect adjustment for the shot, this shorter column replaces the one supplied with the tripod. The lengths are 17.5 cm for the 055CCSB and 16.5 cm for the 190CCSB.

190CCSB for the following kit: 700RC2,190MFV - 700RC2,190V 701RC2,190MFV - 701RC2,190V.

055CCSB for the following kit: 700RC2,055MFV - 700RC2,055V 701RC2,055MFV - 701RC2,055V.



RUBBER SPIKED FOOT STAINLESS STEEL

440SPK2 190SPK2N 441SPK2 055SPK2

Reversible rubber/metal spiked feet (set of 3) supplied with a dedicated fixing tool. The spike is made of a special hard anodised aluminium alloy extremely resistant to corrosion.

440SPK2 for the following kit: 700RC2,190MFV - 701RC2,190MFV

190SPK2N for the following kit: 700RC2,190V - 701RC2,190V

441SPK2 for the following kit: 700RC2,055MFV - 701RC2,055MFV

055SPK2N for the following kit: 700RC2,055V - 701RC2,055V



SUCTION CUP/RETRACTABLE SPIKE FEET

440SCK2 190SCK2N 441SCK2 055SCK2

A rubber section cup feet (set of 3) with retractable stainless steel spike. The suction cup increases the footprint of the monopod by almost 20 times, giving much greater stability when needed. The foot can be removed and replaced at will.

440SCK2 for the following kit: 700RC2,190MFV - 701RC2,190MFV

190SCK2N for the following kit: 700RC2,190V - 701RC2,190V

441SCK2 for the following kit: 700RC2,055MFV - 701RC2,055MFV

055SCK2N for the following kit: 700RC2,055V - 701RC2,055V





LONG SET BRACKET 393

Specifically developed for use with very long lenses or scopes on monopods or tripods. Key features: friction base enables panning with the bracket; two rubber hand grips; rubber protection to prevent damage to lens when tilted to maximum, variable (three step) centre height adjustment.



UNIVERSAL "ANTI TWIST" SPOTTING SCOPE PLATE 200USS

This adapter plate has been designed specifically to eliminate unwanted rotation of the spotting scope during viewing. Its universal design means it can be used to mount all makes of spotting scope, no matter what their foot shape (square, rectangular, trapezium), on the heads 700RC2 and 701RC2. The adapter is made from machine-tooled aluminum with a black anodised finish. In addition to the standard 1/4" screw, it has two grub screws to lock the spotting scope securely in position.





MONOPODS

The monopod is an important part of every photographer's support equipment. Besides the tripod, the monopod is the best way to hold a camera in situations where space is limited, the quantity and weight of the equipment carried on location needs to be kept to a minimum, or set-up speed is needed. Correctly handled, the monopod supplies all the camera support you are likely to need even for long lenses. Just look at the press and sports photographers - they would not bother with them if they did not get results!



DIGI MONOPOD 676









What's even more compact, even lighter, even quicker to set up than a DIGI tripod? A DIGI monopod! When you don't need the total "hands-free" support of a tripod, a monopod is a convenient shoulder to lean on. Four section, lightweight monopod with rapid action extension locks for compact spotting scopes. 1/4" fixing screw.

MAGFIBER MONOPOD 5 SECTION 695









Five section, lightweight carbon fibre and magnesium locking collars monopod. Extremely compact with a minimum length for transportation of 46cm. And four leg extensions allowing the monopod to be rapidly extended to a maximum height of 160cm. The Monopod is equipped with rapid action extension locks, a wrist strap and a camera platform with dual 1/4" and 3/8" camera fixing screw.





COMPACT MONOPOD 680B









10kg

Four section Monopod featuring sure rubber grip, wrist carrying strap, quick action lever leg lock system with 45° run, large 60 mm camera/head platform with plastic cover and dual 1/4" - 3/8" camera fixing screw.

MAGFIBER MONOPOD 4 SECTION 694









Four section, lightweight carbon fibre and magnesium locking collars monopod. Ideal for sporting events, allowing the photographer to shoot over the heads of everyone. The Monopod has rapid action extension locks, a wrist strap and a camera platform with dual 1/4" and 3/8" camera fixing screw.

MONOPODS ACCESSORIES



This unique accessory allow to add a base made of three foldable high strength steel legs to the Monopods 679B, 680B, 681B. After using them the legs can be folded and stored inside the bottom section of the monopod ready in a few seconds when needed.



MONOPOD QUICK RELEASE TILT TOP 234RC









200PL-14

Simple tilt head with quick release camera platesystem and secondary safety lock

MONOPOD BELT **POUCH 080**

Worn on a belt, this easy to use pouch offers support for the base of a Monopod





MINI BALL HEAD WITH RC2 RAPID CONNECT SYSTEM 484RC2









This versatile head is fitted with a quick release 200PL camera plate system with a secondary safety catch. Head to tripod/monopod attachment is 3/8" female

Monopods





PROFESSIONAL MONOPOD 681B









Robust three section Monopod featuring sure rubber grip, wrist carrying strap, quick action lever leg lock system with 45° run, large 60mm camera/head platform with plastic cover and dual 1/4" - 3/8" camera fixing screw.

MONOPOD 679B











Three section Monopod featuring sure rubber grip, wrist carrying strap, quick action lever leg lock system with 45° run, large 60 mm camera/head platform with plastic cover and dual 1/4" - 3/8" camera fixing screw.



NEOTEC PRO PHOTO MONOPOD 685B











The fastest monopod in the world! The 685B features the innovative Neotec rapid opening and closing mechanism – just pull the leg downwards to open and it automatically locks in any position, with no screws, knobs, or levers to tighten or loosen. Then to fold it back up again simply release the safety latch and pull the trigger and push the leg closed. A convenient rubber pedal attached to the bottom section allows you to open the monopod without having use your other hand. It's 'upside-down' leg construction also prevents water or mud from entering the monopod and a padded leg-warmer protects your hands from hot and cold weather.

SELF-STANDING PRO MONOPOD 682B









All the features of the professional Monopod 681 with a handy addition of three retractable legs. Dual 1/4" - 3/8" coaxial camera fixing screw.



SPIKED FOOT FOR **MONOPOD 236**

Converts 679B, 680B and 681B series monopods rubber foot to a spiked foot.





676SP2 695SP2 449SP2

RUBBER/SPIKED FOOT - STAINLESS STEEL

Reversible rubber/metal spiked foot supplied with a dedicated fixing tool. The spike is made of a special hard anodised aluminium alloy extremely resistant to corrosion.

676SP2: for monopods 679B and

695SP2: for monopod 695.

449SP2: for monopods 676B and 694



676SC2 695SC2 449SC2

SUCTION CUP/RETRACTABLE SPIKE FOOT

A rubber suction cup foot with retractable stainless steel spike. The suction cup increases the footprint of the monopod by almost 20 times, giving much greater stability when needed 676SC2: for monopods 679B and

695SC2: for monopod 695.

449SC2: for monopod 694



SUCTION **CUP/RETRACTABLE** SPIKE FOOT 677SC

A rubber suction cup foot with retractable stainless steel spike. The suction cup increases the footprint of the monopod by almost 20 times, giving much greater stability when needed. For monopod 681B.



Alternative supports



COLUMN CLAMP 349

This versatile clamp works with the removable centre columns of the kit. The clamp can be securely fixed to solid surfaces, bars or pipes from 10mm up to 55mm height/diameter.



BINOCULAR SUPER CLAMP 035BN

Allows your tripod/head combination to securely support binoculars.



MAGIC ARM WITH QUICK RELEASE PLATE 143RC



4kg

200PL-14

Your extra arm in the studio. One lever locks three pivot points. Supplied with a quick release camera plate with secondary safety lock based on the 200PL-14 system. Ideal for mounting a camera or a camcorder exactly at the angle you need it. Fits any 5/8" female sockets, works especially well with 035 Super Clamp.



SUPER CLAMP 035C

This universal clamp can be securely mounted on any tube from 13 to 55mm. Supplied with racthet lever. Attachment is 5/8" hexagonal socket.



CAR WINDOW POD WITH BALL HEAD 234RC,243

Clamps to a window or narrow sill to allow you to attach a lightweight scope. The window pod is available without head: order code 243.



DOUBLE BALL TILT HEAD 155RC









Not strictly a tripod head, but an extremely versatile camera support used in conjunction with Super Clamp 035.

Supplied with quick release camera plate and secondary safety lock.



VARIABLE FRICTION ARM WITH QUICK **RELEASE PLATE 244RC**







200PL-14

Articulated arm with large locking knob. Variable friction and locking of arm obtained by adjusting the knob. Supplied with quick release camera plate with secondary safety lock based on the 200PL-14 camera plate mechanism. Ideal for mounting a photographic or video camera exactly at the angle you need it. Fits any 5/8" female socket, works especially well with 035 Super Clamp.

Straps and bags



LONG STRAP 102

The 102 strap is a basic but convenient way to carry your kit. It has a spring clip that fastens quickly to the steel ring at the shoulder of the tripod, and a closed loop that goes around the feet of the tripod and tightens to grip them securely. Features an adapter for compatibility with all Manfrotto tripods and rubberised fabric for comfort and to avoid the tripod slipping on your shoulder.



LONG STRAP GREEN 102NAT

Same as 102, but in green rubberised fabric to match our birdwatching and nature photography range.



LONG STRAP 440STRAP

Same as 102, but made with a narrower black rubberised fabric (40mm width instead of 50mm).



SHORT STRAP 402

The 402 is a simple loop strap, with a single spring clip that attaches to the quickly to the steel ring at the shoulder of your tripod. Features an adapter for compatibility with all Manfrotto tripods. Strap is in grey rubberised fabric for comfort and to avoid the tripod slipping on your shoulder.



402NAT

Same as 402, but in green rubberised fabric to match our birdwatching and nature photography range.



SHORT STRAP 441STRAP

Same as 402, but made with a narrower black rubberised fabric (40mm width instead of 50mm).



NEW QUICK ACTION STRAP 401N

The perfect companion for walkers, cyclists, and birdwatchers on the move. Just secure to one of your tripod legs, bind the remaining legs using the adjustable quick release straps, sling the tripod over your shoulder and you're ready to go, with your hands free to grab those vital last minute items. The strap stays attached to your tripod at all times, so you're always ready to shoot, but also always ready to move.



BUCKET BACK PACK 540BB

The bucket back pack is specifically designed for birdwatchers and is more convenient than having to carry your tripod/head in your hand or on your shoulder, which makes it especially useful on longer journeys or on wilder terrain. Because you still need to know that you can release the tripod, set up and view in a few seconds, the bucket back pack is designed to hold the tripod/head with spotting scope attached. As shown above, the scope is cradled in the lower part of the back pack where its weight is better supported and less likely to swing off-balance and hurt you. The legs extend up your back and are firmly tied in position.



PADDED TRIPOD BAG 80CM MBAG80P

A padded carrying bag designed to protect your support equipment in all conditions. The Manfrotto bags feature the following:

- Asymmetric tapered shape allows you to store the tripod with the head attached.
- Quick-access padded top flap allows you to easily remove the tripod without having to unzip the entire bag, much like a quiver.
- Inner pockets hold accessories such as extra plates and lens caps
 Ballistic nylon, zippers and other materials are of the highest quality
- Ballistic nylon, zippers and other materials are of the highest quali
 Can be hand-carried horizontally by the side handles, or vertically over the shoulder



UNPADDED TRIPOD BAG 70CM MBAG70

Same as MBAG80P but slightly smaller an unpadded.

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Lino Manfrotto + Co., S.p.A. Via Sasso Rosso 19 I-36061 Bassano del Grappa (VI) Italia Tel +39 0424 555 855 Fax +39 0424 808 999 www.manfrotto.com

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