



Manfrotto

PROFESSIONAL PHOTO SUPPORTS

2004/05



MANFROTTO - QUALITY, DURABILITY, VERSATILITY AND INNOVATION

For 35 years, Manfrotto has been building the world's widest range of tripods, heads and dedicated accessories to support professional and semi-professional still camera, from the traditional small, medium and large format to the latest digital camera. Every product in our range is designed to provide a perfect combination of important features such as: load capacity, size, stability, transportability, interchangeability and construction quality -- guaranteeing unique, inimitable reliability and longevity. Carefully combined characteristics offer you the greatest possible positioning freedom, matched with a sturdiness that ensures outstanding performance no matter what system, type or camera format you use. From 3 or 4 section aluminum carbon fiber tripod legs to 3D, geared or center ball heads in magnesium or aluminum, the range responds to all photo demands and is backed up by an even greater range of accessories. How can we be so sure we can answer all demands? Because we always stay close to our exacting professional users throughout the world, and are always ready to take up their suggestions, comments and desires to improve our products and our service to you.

Manfrotto supports your creativity without compromise!



Harry De Zitter is the first of many artists whose work will be featured in the Manfrotto catalogues in the years to come. Harry De Zitter has been a user and collaborator/advisor with Manfrotto since 1971.

CONTENTS

Introduction	2-3	Two-way Heads	40-41
Guide	4-5	VR Heads	42-47
Digi Tripods	6-9	Monopods	48-49
Lightweight Tripods	10-13	Dollies and Spreaders	50
Lightweight Pro Tripods	14-19	Accessories	51-55
Studio Pro Tripods	20-23	Additional feet-Plates	56-57
Camera Studio Stands	24-25	Tripod Bags	58-59
Ball Heads	26-33	Tripod Carrying Systems	60-61
Three-way Heads	34-37	Index	62
Geared Heads	38-39		

KEY TO SYMBOLS



Closed Length



Minimum Height



Maximum Height



Maximum Height with extended centre column



Footprint Diameter



Weight



Maximum Load Capacity



Head Height



Plate Supplied with the Head



Suggested Dolly



Black options are indicated by a letter **B** printed alongside the product code. To order Silver use the product code, to order Black add "**B**" to the product code.

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

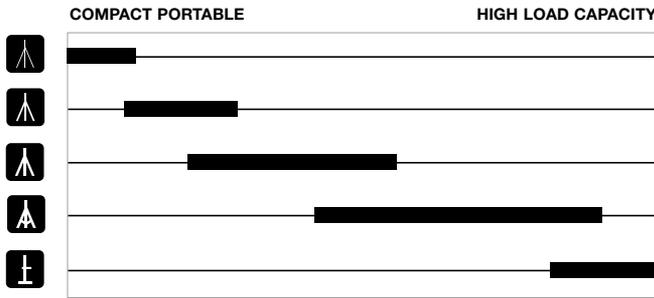
HOW TO CHOOSE THE RIGHT MANFROTTO TRIPOD AND HEAD

The key reasons for choosing one tripod and head combination over another are varied and might include: The weight and type of your camera equipment, the type of photography you wish to use the tripod for, the min-max height range required, whether speed is as important to you as precision, whether you need to shoot in both landscape and portrait positions, whether you require portability or stability and load capacity.

1. If your decision is guided first and foremost by **height** range, tripod **weight/size** and **stability**, then choose your tripod first, and then select the head that matches the tripod.

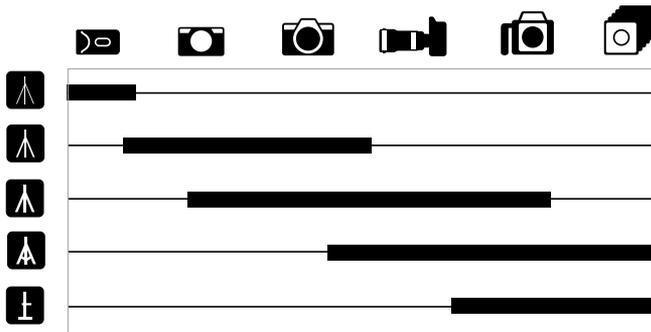
HIGH LOAD, OR COMPACT AND LIGHT?

Everybody's dream is to own a tripod which weighs nearly nothing and fits in your pocket but is able to support one ton of equipment at 10 meters! We need to make trade-offs. Below is a simple chart, which shows the load, and relevant height that will provide a proper support for your equipment.



WHICH CAMERA?

The latest digital revolution has expanded the world of photographic cameras. Based on the camera's weight, the chart shows the tripods we suggest to use to achieve rock solid support.



WHAT HEIGHT RANGE?

Sometimes we choose a tripod only by its maximum height without paying much attention to its minimum height. The chart indicates the range of working heights offered by our line of tripods.



CAMERA RANGE

POINT AND SHOOT ANALOG DIGITAL CAMERA

ADVANCED ANALOG DIGITAL CAMERA

SLR DIGITAL CAMERA BELOW 6 MILLION PIXELS

SLR ANALOGUE OR DIGITAL CAMERA ABOVE 6 MILLION PIXELS

MEDIUM FORMAT CAMERA

LARGE FORMAT CAMERA

TRIPOD RANGE

DIGI pag. 6

LIGHTWEIGHT pag. 10

LIGHTWEIGHT PRO pag. 14

STUDIO PRO pag. 20

CAMERA STUDIO STANDS pag. 24

HEAD RANGE

BALL HEADS pag. 26

THREE-WAY HEADS pag. 32

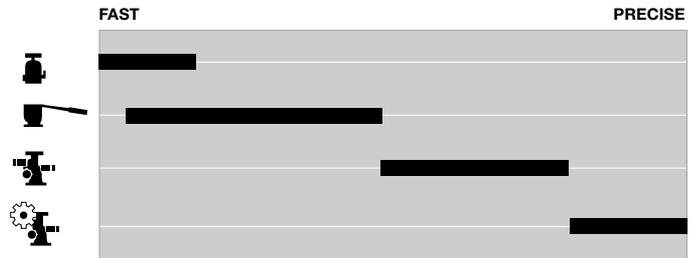
GEARED HEADS pag. 36

TWO-WAY HEADS pag. 38

2. If you specialize in one particular **type of photography** or want **versatility**, if extreme **speed** or extreme **precision** in camera positioning are vital, choose your head first:

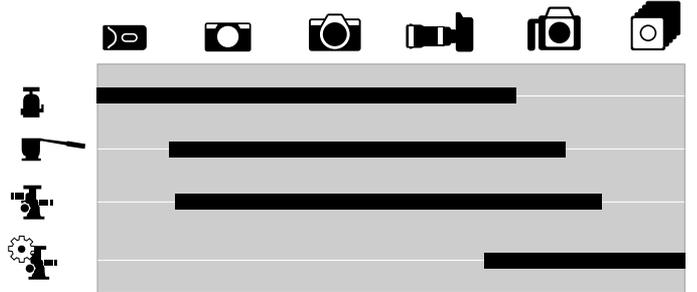
FAST OR PRECISE?

The choice of a head is always an issue in view of the wide range of products that we offer. Using the parameters of speed and precision, the chart below guides you among our four types of photographic heads.



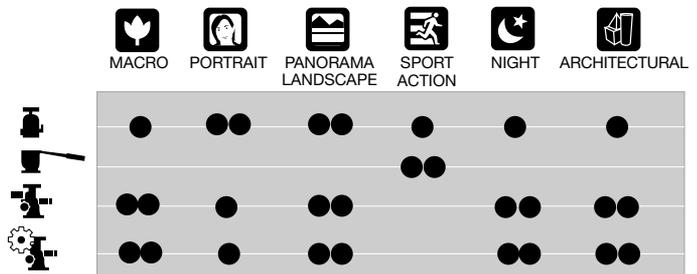
WHICH CAMERA?

We have matched our head market with the different types of cameras available in the photographic market to give you the manufacturer's point of view of which head would better support your creativity.



WHAT TYPE OF PHOTOS?

Combining a camera with the right head is always difficult because photographic technique and our personal way of taking pictures require supports which can differ significantly. Below we recommend which heads will work best with the most well known subject categories.



DIGI TRIPODS

Manfrotto's new compact DIGI tripods are designed to match the technology and features of lightweight compact cameras and the convenience of digital photography, without sacrificing the outstanding support that makes Manfrotto the world's leading producer of tripods for demanding professional photographers. Because whatever miracles digital technology may have worked, professionals know that blurry photos are still a problem... and that a good quality tripod is probably the most useful accessory you'll ever own.

BUILT-IN HEAD ON ALL MODELS



714B-714SHB Retractable micro ball head "permanent friction" mechanism.



718B-718SHB Hybrid photo/video 3 way head quick release plate included.



724B Sturdy ball head single ratchet locking lever suitable for heavier equipment.



728B 3 way head quick release plate included.

Innovative weight-saving design.



Rucksack-style bag included.



Anti-torsion "D" profile tubing.

Quick action lever leg locks.

Angled foot for more stable grip.

50cm

40cm

30cm

20cm

10cm

714SHB

714B

718SHB

718B

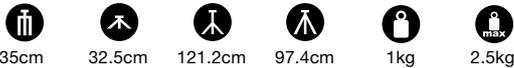
724B

728B

Digi Tripods



DIGI MICRO TRIPOD WITH PERMANENT FRICTION BALL HEAD 714SHB



35cm 32.5cm 121.2cm 97.4cm 1kg 2.5kg

The most compact, full size tripod in the Manfrotto range - the 714SHB DIGI MICRO is a four section tripod with an integral ball head that retracts into the main shoulder casting for an even shorter folded length in transport. The leg pivot uses a unique single hinge design in aluminium which both keeps the cross section smaller and allows the leg to fold shorter than conventional tripods. The built-in ball head allows you to adjust and set its friction so that it balances the weight of your camera without needing locking and unlocking between positions. All you have to do is point the camera and shoot. Adjustment is via a handle found on the bottom of the column; set it for your camera and forget it! If you prefer to lock the head for extra security, just turn the handle one more time. Despite the reduced size, there's been no compromise of stability.

Head movements: PAN 360° / TILT +90° -90°
PAT. PENDING

DIGI MINI TRIPOD WITH PERMANENT FRICTION BALL HEAD 714B



44cm 40.5cm 163cm 133cm 1.15kg 2.5kg

Same as 714SHB, but with longer leg tubes for greater extended height.
PAT. PENDING

DIGI TABLE TRIPOD 709B



20cm 11cm 11cm 0.2kg 2kg

A tiny table-top tripod perfect for a number of applications. Fits in your pocket or in its own belt-loop carrying pouch (available as an accessory) and sets up in seconds to provide a stable shooting platform that can be used virtually anywhere, indoors or out. The 709B comes complete with an integrated Manfrotto Mini Ball Head providing 360° pan and ±90° tilt. Black finish.



SILVER BRIGHT DIGI TABLE TRIPOD 709BR

Same design, size and features as the 709B, but in a stylish bright silver finish.

TABLE TOP TRIPOD KIT 345



19cm 25cm 35.5cm 0.3kg 2kg

Small and portable, this table top tripod kit fits into any camera bag ready to give quick support to a lightweight camera. Compromises: Mini Ball Head 482, Table Top Tripod 209, Extension 259B (Extension from 15.6cm to 25cm) and Bag 345BAG (also sold as individual items).



DIGI TRIPOD WITH 3-WAY HEAD 718SHB

40.5cm	39.6cm	123.2cm	104.6cm	1.2kg	2.5kg	384PL

Like the 714SHB, the 718SHB is an extremely compact 4-section tripod with a short folded length that will fit in your luggage with space left over. The 718SHB has a built-in hybrid video/photo 3-Way head with a "dovetail" quick release camera plate (can be locked in place one-handed), separate pan and tilt locks, and a short pan/tilt bar for more ergonomic use while panning or tracking moving subjects. The leg pivot system uses a unique single hinge design in aluminium which both keeps the cross section smaller and allows the leg to fold shorter than conventional tripods.

Head movements: PAN 360° / TILT +150° -80° / LEVEL +90° -0°

DIGI TRIPOD WITH 3-WAY HEAD 718B

49cm	47.6cm	166.3cm	139.5cm	1.4kg	2.5kg	384PL

Same as 718SHB, but with longer leg tubes for greater extended height.

DIGI TRIPOD WITH BALL HEAD 724B

50cm	47cm	164cm	132cm	1.41kg	3.5kg	

Incorporating a traditional ball head with +90° / -90° portrait orientation grooves and single repositionable "ratchet" locking lever, the 724B is a four section tripod with slightly larger top casting and leg tubes than the 714 and 718 models, giving it a higher load capacity. The leg pivot system uses a unique single hinge design in aluminium which both keeps the cross section smaller and allows the leg to fold shorter than conventional tripods.

Head movements: PAN 360° / TILT +90° -90°

DIGI TRIPOD WITH 3-WAY HEAD 728B

51.5cm	48.5cm	164.5cm	133cm	1.75kg	3.5kg	200PL

The 728B has a built-in smooth-moving 3 way head in cast aluminium suitable for use with small video cameras as well as with photographic equipment. The head has separate pan and tilt locks, a quick release camera plate and with a short pan/tilt bar for more ergonomic use, particularly while panning or tracking moving subjects. The leg pivot system uses a unique single hinge design in aluminium which both keeps the cross section smaller and allows the leg to fold shorter than conventional tripods.

Head movements: PAN 360° / TILT +90° -75° / LEVEL +90° -0°