

## THREE-WAY HEADS

A tripod head is just as important as a tripod. It is important to match the task of the tripod, head and camera. For this reason, Manfrotto offers a wide range of heads able to carry loads up to 12kg for use with point and shoot cameras up to heavy large format cameras. The Manfrotto range of Three Way Heads are precision engineered to provide smooth and independent control of pan, back and forward tilt plus side to side tilt movements. In fact, the camera position can rapidly change from landscape (horizontal) to portrait (vertical) or adjusted to the appropriate angle that best suits the shot. Large rubber grips on the pan and tilt handles provide efficient control and the range includes models with quick release camera plate systems which enable cameras to be interchangeable quickly or to go from tripod to hand held and back rapidly.



### 3D MAGNESIUM HEAD 460MG

10.5cm	0.43kg	3kg	200PL-14	Pan 360°	Tilt -30°+180°	Tilt -180° +30°

An innovative 3D Head unlike any other! Cast from lightweight magnesium, the head can be positioned in virtually any position to get the exact framing of the image. The lock-system using spring-loaded conical joints allows greater flexibility than any other 3D head whether mounted on a tripod centre column or lateral arm. The rubber grip knobs provide finger tip control and won't poke you in the eye like conventional handles do. The 460Mg is the ideal head in combination with the Carbon Number One line for 35mm SLRs and medium format cameras. Camera attachment: 1/4"

**Optional Plates:** 200PL-38, 200PLARCH-14, 200PLARCH-38.



### 3D JUNIOR HEAD 056

10cm	0.5kg	3kg		Pan 360°	Tilt -30°+180°	Tilt -180°+30°

A self-adjusting conical bearing locking system allows 360° rotation on both the vertical and horizontal plane. This is the ideal head for 35mm and light to medium format work.

Camera attachment: 1/4"

**Optional Plates:** 625, 323, 394, 357, 577.



### SUPER 3D HEAD 115

10cm	0.6kg	5kg		Pan 360°	Tilt -30°+180°	Tilt -180°+30°

A self-adjusting conical bearing locking system allows 360° rotation on both the vertical and horizontal plane. The head incorporates a larger camera mounting platform and large easy grip ratchet handles, for cameras up to medium format.

Camera attachment: 1/4"

**Optional Plates:** 625, 323, 394, 357, 577.

Three-way Heads



BASIC HEAD 141

  
13cm

  
1kg

  
6kg

  
Pan 360°

  
Tilt -30°+90°

  
Tilt -90°+30°

An easy to use pan/tilt head for cameras up to medium format. Full three way action with each axis movement controlled by separate locking handles. Camera attachment: 1/4"

**Optional Plates Adapters:** 625, 323, 394, 357, 577.



BASIC HEAD BLACK WITH QUICK RELEASE PLATE 141RC

  
13cm

  
1kg

  
6kg

  
200PL-14

  
Pan 360°

  
Tilt -30°+90°

  
Tilt -90°+30°

Identical to 141 but fitted with quick release plate and secondary safety lock for added security. Camera attachment: 1/4"

**Optional Plates Adapters:** 200PL-38, 200PLARCH-14, 200PLARCH-38.



BASIC HEAD GREEN WITH QUICK RELEASE PLATE 141RCNAT

  
13cm

  
1kg

  
6kg

  
200PL-14

  
Pan 360°

  
Tilt -30°+90°

  
Tilt -90°+30°

Identical to 141RC but green.

**Optional Plates Adapters:** 200PL-38, 200PLARCH-14, 200PLARCH-38.



STANDARD HEAD 029

  
18cm

  
1.5kg

  
7.5kg

  
030-14

  
Pan 360°

  
Tilt -30°+90°

  
Tilt -90°+30°

Ideal for most cameras, 35mm, medium format and view cameras. Features include quick release camera plate with secondary safety catch, two bubble levels and three easy grip rubber handles for precise positioning. Camera attachment: 1/4" + 3/8" screw

**Optional Plates:** 030-38, 030ARCH-14, 030ARCH-38, 030HAS, 030L, 030VHS-14, 030VHS-38, 130-14, 130-38.

## Three-way Heads



### PRO COMPACT HEAD WITH QUICK RELEASE PLATE 329RC4

13.7cm	1.2kg	9kg	410PL	Pan 360°	Tilt -15°+90°	Tilt -90°+30°

A professional compact, low profile 3D head (only 13cm high) suitable for a wide range of cameras up to large format. The very low profile ensures the centre of gravity of the camera is over the centre of the tripod for maximum stability and control; a quick release plate with secondary lock safety system keeps the camera securely locked but easily attached and removed when required; friction adjustment on each of the 3 movement controls guarantees easy, smooth and safe operation; three spirit levels allow you to align the camera perfectly and painlessly for panoramic shots. 3/8" screw camera attachment included.  
Camera attachment: 1/4" + 3/8" screw.



### 3D PRO HEAD 229

16cm	1.9kg	12kg	030-14	Pan 360°	Tilt -25°+90°	Tilt -90°+30°

Finely machined for greater positioning with smooth, certain action. Three built-in spirit levels for horizontal and vertical control. The head has a quick release camera plate with secondary safety catch for added security.  
Camera attachment: 1/4" + 3/8" screw.  
**Optional Plates:** 030-38, 030ARCH-14, 030ARCH-38, 030HAS, 030L, 030UNIV, 030VHS-14, 030VHS-38, 130-14, 130-38.



### HEAVY-DUTY HEAD 160

14cm	2kg	9.9kg	030L	Pan 360°	Tilt -20°+90°	Tilt -90°+30°

Ideal for large format cameras. Supplied with quick release camera plate. Over-sized locking controls and heavy-duty construction provide an extra measure of security. Side movements allows full vertical positioning for fixed-back cameras. The head has a quick release camera plate with secondary safety catch for added security.  
Camera attachment: 1/4" + 3/8" screw.  
**Optional Plates:** 030-38, 030ARCH-14, 030ARCH-38, 030HAS, 030L, 030VHS-14, 030VHS-38, 130-14, 130-38.