



PAG 
ORBITOR
Camera Support

PAG **ORBITOR**

Camera support for DSLR cameras
and handheld camcorders

- > Provides stability, balance and support
- > Distributes the weight of the camera set-up evenly across the body
- > Reduces fatigue on long shoots
- > Allows freedom of movement
- > The camera feels weightless and control is effortless
- > Pan, tilt and roll with 3 axis control
- > Reduces camera shake
- > Tough, lightweight construction
- > Simple to set-up and fully adjustable



The camera and its accessories can be powered from the same source

The set-up is counterbalanced by a weight mounted to the back plate of the shoulder assembly which features a cushioned shoulder pad for comfort during use

A telescopic suspension rod slots into a belt-mounted support pad and supports the weight of the camera set-up from underneath

PAG X1A



PAG's camera support system is available in two configurations:

The **PAG X1A** is a single-handed assembly with a pan and tilt capability, ideal for short periods of use with smaller, lighter cameras.

Simple or Advanced

The **PAG Orbitor** is a 2-handed assembly, that provides 3-axis control. It enables you to pan, tilt and roll smoothly - providing extra support for longer periods of use with all cameras - including larger, heavier handheld camcorders.

PAG ORBITOR



PAG ORBITOR



Taking the Strain

Even a lightweight mini-DV camcorder can cause muscle fatigue after hours of shooting, increasing the likelihood of camera shake. The PAG Orbitor uses your body to support the camera, freeing your hands to control production and greatly reducing fatigue. It is also the ideal place to attach all your camera accessories whilst providing you with the freedom to create your vision.

Creative Shooting

The PAG Orbitor has a 3 axis mechanism, controlled by variable tension clutches, enabling you to pan, tilt and roll, smoothly. The camera feels weightless and control of its movement is

effortless. The Orbitor helps you to create shots that would otherwise be impossible to achieve. It allows you to shoot with the camera at right-angles to your body - ideal for tracking shots on a staircase. The PAG Orbitor is the most stable yet mobile shooting platform of its kind.

Professional Support

The camcorder is mounted to a Manfrotto tripod-compatible camera plate. The sliding feature allows fine adjustment of the camera's position to achieve the correct point of balance on the assembly. The camera plate's quick-release mechanism allows you to switch between support platforms easily.

Suspended Animation

The telescopic suspension rod supports the weight of the camera in every position. It slots into a belt-mounted support pad and assists greatly with extreme tilting shots. The suspension rod absorbs camera shake on tracking shots, and enables 'hands-free' resting between shots.



Counterbalance

The camcorder is counterbalanced by a weight mounted to the back-plate of the shoulder pad assembly. In place of the weight, a battery pack can be used, which will also power a camera light.

The back-plate can be fitted with a PAGlok connector, enabling you to power a 12V Mini Paglight and the camcorder, via a DC Adaptor, using professional PAG 12V to 14.8V batteries.

Alternatively, the 6V battery supplied as part of the Paglight C6 Kit can be used to power both the C6 and the camcorder, via a 6V to 7.2V DC Adaptor.

Adjustable Shoulder Pad Assembly

The position of the shoulder pad assembly can be adjusted to fit any operator, and features a cushioned shoulder pad to provide the maximum comfort during use. Adjustable straps secure the shoulder pad assembly to the waist belt, this prevents the assembly moving away from the ideal shoulder position during use.



Professional Accessories

Wireless receivers, remote controls and viewing monitors can be easily clamped to the rigid but lightweight structure.

Portable

The PAG Orbiter is designed to disassemble quickly and easily into manageable parts, suitable for transportation.

PAG ORBITOR



Model No. 2002

Total Weight (inc.Counterbalance): 3.9kg (8.6lbs)

Max. Weight Supported by System: 4.5kg (9.9lbs)

Belt Size: fits waists up to 46"



PAG X1A

The PAG X1A is an economical system designed for use with smaller, lighter cameras and camcorders.

This simplified, single-handed version, distributes the weight of the camcorder comfortably between the arm and the shoulder, and provides a stable shooting platform.

It is possible to zoom and frame with one hand whilst supporting the camera with the other.

Tilting and panning shots can be executed smoothly and without camera shake.

The PAG X1A can also be converted into an Orbitor with addition of the PAG X1A to Orbitor Conversion Kit Model 2003.

PAG X1A



Model No. 2001

Total Weight (inc.Counterbalance): 3.1kg (6.7lbs)

PAG X1A to Orbitor Conversion Kit



Model No. 2003



Mini Paglight
12V Camera Light



Paglight C6 Lighting Kit
Comprises 6V light, Ni-MH battery and charger



PAGlok Connector
incorporates PP90 output ports for
camera light and up-converter lead



Down-Converter Lead (12V to 7.2V)
enables you to power the camera
and Mini Paglight from 12 to 14.8V
batteries



12V to 14.8V PAGlok Batteries
(see www.paguk.com for full range)



Up-Converter Lead (6V to 7.2V)
enables you to power the camera
and Paglight C6 from the C6
battery



Chargers for PAGlok Batteries
(see www.paguk.com for full range)

PAG  TM
Professional Broadcast Equipment

PAG Ltd.
565 Kingston Road
Raynes Park
London SW20 8SA

E sales@paguk.com
T +44 (0)20 8543 3131
F +44 (0)20 8540 4116
www.paguk.com