



Magic Head

2-axis Compact Head

The Magic Head is a simple but robust 2-axis digital remote head. It's 'modular' design and rigid construction make the head very stable and it delivers a performance usually only seen in a much more expensive Remote Heads. Each axis has a unique 'dual motor' drive system which eliminates any backlash or play in the drive gears and gives the head a very smooth change in direction. The digital electronics constantly monitor the head's position eliminating any drift and making the head very accurate, even after long periods of continuous use. Because of the Magic Head's unique design, it is both quick and easy to balance, reducing its set up time. The control desk has been ergonomically designed to be comfortable to operate and it allows for easy access to dampening and speed adjustments on all axes. The standard length of the cable used to connect the desktop with the head is 50m. This can be extended up to 150 m.



Magic Head:

- Maximum Load: 20 Kg,
- Own weight: 18 Kg,
- Dimensions: 180 mm x 560 mm x 700 mm,
- Clearance for TILT axis of the camera: max. 540 mm,
- Maximum speed: 360°/3 sec. for all axes,
- Adjusting/balance of the camera for both axes,
- Cable connecting head with desktop: 50 m, (2 x 25 m) (max. extended to 150 m),
- FOCUS/ZOOM cables for CANON and FUJINON lenses,
- Control Desktop/Panel,
- Stabilized power supply,
- Mitchell adapter,
- Transport case: 750 mm x 800 mm x 600 mm,
- Total weight of the set: 72 Kg.

The control desktop/panel contains:

- JOYSTICK Control,
- Separate adjustment of SPEED and FLUID soft start/end for both axes, switches for changes in directions DIR and also LOCK buttons for PAN and TILT axes,
- HOME button – returns head to "power up" position,
- FOCUS rotate regulator and ZOOM tilt for TV cameras,
- Adjustment of LIMIT HI and LIMIT LOW range for FOCUS function, switch of working direction DIR and FLUID regulator,
- ZOOM speed adjustment, button of maximum SPEED MAX and switch of working direction DIR.



EXTERNAL Sockets:

- EXTERNAL PAN/TILT CONTROL – is used to connect external controllers: Hand Wheels or Pan Bar,
- EXTERNAL FOCUS/ZOOM CONTROL – is used to connect external FOCUS/ZOOM controller.