

# MSZoom 250 XT

The MSZoom 250 XT is a compact moving head, ideal for clubs installations. Features include multi-step motorised zoom with five different apertures - 15, 18, 21, 24 and 26 degrees, frost filter plus static and rotating gobo wheels.



# Technical Specification

## Source

- Lamp: Compact high-pressure metal halide lamp
- Base: GY-9.5
- Approved model: Philips MSD 250W/2
- Control: Automatic and remote on/off
- Ballast: Magnetic

## Optical system

- Multi-step zoom (15°, 18°, 21°, 24°, 26°)

## Electrical specification and connections

- Wiring options - EU-model: 208/230/240V AC, 50/60Hz
- Wiring options - US model: 100/120/208/230/240V AC, 50/60Hz
- Power consumption: 500 VA at 230V/50Hz

## Mechanical specification

- Height: 476 mm (18.7") - head in horizontal position
- Width: 428 mm (16.9")
- Depth: 380 mm (15.0")
- Weight - EU model: 20.5 kg (45.2 lbs), US model: 23.5kg (51.8 lbs)

## Thermal specification

- Maximum ambient temperature (Ta): 45°C (113°F)
- Maximum surface temperature: 80°C (176°F)

## Rotating gobos

- Outside diameter - metal gobos: 37.3 mm, glass gobos: 37.2 mm
- Thickness - metal gobos: 0.15mm (stainless steel); glass gobos: Max. thickness = 4mm (high temperature borofloat or better glass)

## Control and programming

- Protocol: USITT DMX-512
- Control channels: 16
- Built-in demo sequences
- Display: 4-digit LED display
- Pan/Tilt resolution: 8- or 16-bit
- Master/slave operating
- Controllable speed of fans
- Movement control: Tracking and vector
- Built-in analyzer for easy fault finding
- Data in/out: Locking 3-pin XLR

## Electromechanical effects

- Colour wheel: 7 dichroic filters + open
- Colour/Gobo wheel: 3 dichroic filters, 3 dichroic gobos + open
- Rotating gobo wheel: 5 rotating, indexable, replaceable gobos + open
- Prism: 3-facet -prism rotating in both directions at different speeds
- Dimmer/Shutter: Full range dimming and variable strobe effect
- Focus: motorized focus
- Pan: 530°
- Tilt: 280°
- Maximum Pan-movement 530° in 2.7 s
- Maximum Tilt-movement 280° in 1.7 s

## Rigging

- via 2 pairs of mounting holes for clamps with M10 thread
- via mounting bracket

## Optional accessories

- Mounting bracket with screws