

WIZARD EXTREME SPECIFICATIONS

PHYSICAL

- Size (L x W x H) 552 x 516 x 208 mm (21.7 x 20.3 x 8.2 in)
- Weight 14.5 kg (32 lbs)

CONSTRUCTION

- Housing steel
- Finish electrostatic powder coating
- Color black

THERMAL

- Maximum ambient temperature (T_a) 40° C (104° F)
- Maximum surface temperature 75° C (167° F)
- Total heat dissipation 1092 Btu/hr @ 320 W, 1058 Btu/hr @ 310 W

INSTALLATION

- Minimum distance to combustible materials 0.3 m (12 in)
- Minimum distance to illuminated surfaces 0.1 m (4 in)
- Minimum clearance around fans and vents 0.1 m (4 in)
- Orientation any
- Mounting points two slotted & six standard 13 mm holes in bracket.

Rigging options

- Overhead or wall mounting
- Floor operation with floor stand accessory
- Mounting in Multi-coupler Bracket accessory

CONTROL AND PROGRAMMING

- Data I/O sockets ..3-pin XLR male/female, pin 1=shield, pin 2 (-), pin 3 (+)
- Control protocol USITT DMX-512 (1990)
- Electrical standard RS-485
- DMX modes 1-, 11- or 8-channel
- Stand-alone triggers music or auto
- Control method DMX controller, stand-alone, master/slave

ELECTRICAL, EU MODEL

- Input 3-prong IEC male socket
- AC Power 230 / 240 / 250 V, 50 Hz
- Main fuse 3.15 A T (time delay), P/N 05020013

- Circuit board fuse 2 A T (time delay), P/N 05020009
- Maximum power and current @ 230 V, 50 Hz 320 W, 1.5 A
- Maximum power and current @ 240 V, 50 Hz 320 W, 1.6 A
- Maximum power and current @ 250 V, 50Hz 310 W, 1.4 A

ELECTRICAL, US MODEL

- Input 3-prong IEC male socket
- AC power 100 / 120 / 230 / 250 V, 50 / 60 Hz
- Main fuse 6.3 A T (time delay), P/N 05020020
- Circuit board fuse 2 A T (time delay), P/N 05020009
- Maximum power and current @ 100 V, 50 Hz 320 W, 3.8 A
- Maximum power and current @ 100 V, 60 Hz 310 W, 3.4 A
- Maximum power and current @ 120 V, 50 Hz 320 W, 2.9 A
- Maximum power and current @ 120 V, 60Hz 310 W, 2.7 A
- Maximum power and current @ 230 V, 50Hz 320 W, 1.5 A
- Maximum power and current @ 230 V, 60Hz 320 W, 1.5 A
- Maximum power and current @ 250 V, 50 Hz 310 W, 1.4 A
- Maximum power and current @ 250 V, 60 Hz 320 W, 1.3 A

DESIGN STANDARDS

- EU EMC EN 55103-1, EN 55103-2
- EU safety EN 60598-2-17
- Canadian safety CSA C22.2 NO 166
- US safety ANSI/UL 1573

LAMP SPECIFICATIONS

Philips MSD 250/2

- Type discharge
- Power 250 watts
- Rated life 3000 hours
- Color temperature 8500K

Osram HSD 250

- Type discharge
- Power 250 watts
- Rated life 2000 hours
- Color temperature 6000K

Philips MSD 200

- Type discharge
- Power 200 watts
- Rated life 2000 hours
- Color temperature 6000K

INCLUDED ITEMS

- User manual P/N 35000155
- Mains cable, EU model:
 - 3x1,0mm² IEC-Schuko P/N 11501020
 - 3x1,0mm² Open wire P/N 11501010
- Mains cable, US model:
 - 3x18AWG IEC-US, 3M P/N 11501502

ACCESSORIES

- Philips MSD 250/2 lamp P/N 97010100
- Osram HSD 250 lamp P/N 97010103
- Philips MSD 200 lamp P/N 97010106
- Half-coupler clamp P/N 91602005
- Wizard multi-coupler (for rigging multiple fixtures) P/N 91606010
- Wizard floor stand P/N 91606008

ORDERING INFORMATION

- Wizard Extreme, EU model P/N 90426200
- Wizard Extreme, US model P/N 90426300