ORION 760 DUO

RGBW ZOOM WASH WITH AURA AND RING EFFECTS



The ORION 760 DUO is an LED moving head that pairs seven 60 W RGBW 4-in-1 LEDs with two auxiliary light systems for layered, eye-catching looks. The main RGBW engine delivers bright, saturated colours with uniform mixing, linear CTO from 2500 K to 10 000 K and individual pixel control, while a motorised zoom covers a 3.8° – 41° beam and 6.3° – 63° field. Behind the main lenses, a filament-style aura of RGB LEDs creates an illusion-eye effect with 360° panoramic rendering, and an outer RGB ring adds a further layer of colour and chases. Pan 540° and tilt 270° with encoders, 32-bit linear dimming with four curves and 0 – 30 Hz strobe give precise, smooth control. Four DMX modes from 23 to 123 channels, RDM, auto, sound and master/slave operation and an LCD with touch buttons make it a versatile fixture for stages, clubs, TV and events.

Optical System

- Main: 7 × 60 W RGBW 4-in-1 LEDs, pixel control
- Filament aura: 12 × 9 + 12 RGB 3-in-1 LEDs
- Aura: 252 × 0.2 W RGB; ring: 48 × 0.2 W RGB LEDs
- Zoom: 3.8° – 41° beam, 6.3° – 63° field
- Linear CTO: 2500 K – 10 000 K
- Strobe: 0 – 30 Hz

Electrical Specs

- Voltage: AC 100 – 240 V, 50/60 Hz
- Power: 560 W

Control

- DMX512 with RDM; auto, sound, master / slave
- DMX modes: 23 / 33 / 49 / 123 CH
- Pan 540°, tilt 270°, with encoders
- Dimming: 32-bit, 0 – 100 %; square / linear / S-curve / inverse square
- LCD display with touch buttons

Work environment

- IP rating: IP20, indoor use

Physical

- Dimensions: 396.5 × 275 × 497.5 mm
- Weight: 14.2 kg

DMX channel modes

Mode	Content
23CH	Pan, tilt, speed, zoom, rotation, function, dimmer, strobe; RGB for main, magic eye, aura and ring; main white
33CH	Adds effect and effect speed for magic eye, aura and ring, and CTC colour temperature for the main LEDs
49CH	Adds separate total, dimmer and strobe for main, magic eye, aura and ring, colour macros and effect delay
123CH	Adds fine pan, tilt, zoom, rotation and dimmer, RGBW for 7 main LED groups and 13 magic eye groups

Menu

- DMX address 1 – 480, channel mode, DMX status (blackout / hold), DMX monitor
- Auto / sound mode, manual testing, motor reset
- Pan / tilt reverse and encoder, dimming curve and dimming mode 1 – 4
- Display reverse, backlight 1 – 10, °C / °F, language, screen lock
- Info: software versions, LED temperatures, error log, run time
- Motor and colour calibration

Full channel tables are provided in the ORION 760 DUO User Manual and DMX Chart.

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