

Omnia A7

700W LED Moving Head

Beam / Spot / Wash / Framing



Expression in motion, at full scale. 1500W of OSRAM RGBW pixels with 2°-60° auto-focus zoom, silent 16-bit 540°/270° motion, and kaleidoscope and vortex effects: a wash that moves like a surface.

Omnia means “everything,” and the A7 is built to live up to it. One head covers beam, spot, wash, and framing, so a designer can change the character of a cue without changing the fixture. It pans 540° and tilts 270° at 16-bit precision, with an auto-return effect to keep every position true.

A single 600W high-power white LED drives the optics at 90% spot uniformity. CMY stepless color mixing and linear CTO adjustment from 3000K to 6500K give the A7 full command of color. Two color wheels, each with four colors plus white and a half-color effect, sit alongside freely positioned filters and a bidirectional rotating rainbow effect. Two gobo wheels add texture: six fixed gobos with a flame effect, and six interchangeable rotating gobos with a water ripple effect, both with a flicker function.

Four rotating blades, with 150° of rotation, shape the beam into precise, hard-edged outlines on set pieces, architecture, or the edge of a stage. A zoom lens from 3° to 40° with linear in-and-out control, DMX linear high-definition focus from 2 meters to infinity, a built-in frost filter, and an 8-facet prism with bidirectional rotation, speed control, and layering let the same head move from a hard-edged shape to a soft, open wash in a single cue.

Dimming runs 0-100% linear, aperture adjusts smoothly from 5% to 100%, and strobe runs 1-25Hz with random and pulse modes. Control comes through 35-channel DMX512 with RDM, plus sound control, auto run, and master/slave modes. An LCD screen and built-in programs allow address changes, resets, and mode switching without a console. When the dimmer is fully closed, the LED source switches itself off.

This is motion with a full toolkit behind it, built to give the story every register it needs and carry it wherever it has to go.

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SPECIFICATION

Light Source	1× 600W high-power white LED
Total Power	700W
Input Voltage	AC 100-240V, 50/60Hz
Light Source Lifespan	20,000 hours
Spot Uniformity	90%
Beam Angle	3°-40°, zoom lens, linear zoom
Color System	CMY stepless mixing, CTO linear adjustment 3000K-6500K
Color Wheels	2× (4 colors + white, half-color effect), bidirectional rainbow effect
Fixed Gobo Wheel	6 gobos + flame effect + white, with flicker
Rotating Gobo Wheel	6 interchangeable gobos + water ripple effect + white, with flicker
Framing System	4 rotating blades, 150° rotation
Prism	1× 8-facet, bidirectional, speed control, layerable
Focus	DMX linear HD, 2m to infinity
Frost	Built-in, adjustable
Dimming	0-100% linear; aperture 5-100%
Strobe	1-25Hz, random and pulse modes
Pan / Tilt	540° / 270°, 16-bit, auto-return
Control	DMX512, 35CH, RDM
Operating Modes	Sound control, auto run, master/slave, DMX512
Display	LCD
Energy Saving	LED source switches off when dimmer is fully closed
Dimensions	395 × 280 × 700 mm
Net Weight	25.5 kg