



ATOMIC 3000 DMX

ATOMIC COLORS
ATOMIC DETONATOR



Martin

The Atomic 3000 is an ultra-bright, high-impact strobe that delivers an explosive pulse of energy to DJs, clubs, concerts, and theaters. With over 3000 watts of 'atomic' power, the standard in intelligent strobe lighting has been reached, one that offers brilliant value for money.

As the most versatile and powerful strobe on the market, the Atomic 3000 is a continuously operating strobe light that features a unique blinder effect designed to blow your crowd away.

The Atomic 3000 gives you flexibility with variable adjustment of flash rate, intensity and duration.

It is also dimmable from 0-100%, and for the ultimate in ease of use, pre-programmed effects such as ramp up/down and random flash are included.



3000W strobe

An immense 3000W output ensures an explosive coverage of any event however large or small. One of the most powerful strobes on the market, the atomic 3000 will pound out stunning strobe effects hour after hour, night after night.



Variable flash & Intensity

Match the highs and lows of the show with a ranging intensity to soften the glow or hit home the climax.



Continous blinder effect

The Atomic 3000's immensely powerful blinder effect flares up the intensity of your show. But unlike other strobes on the market, which can blind temporarily and then drop suddenly away to nothing, the Atomic 3000 has a brief but only slight decline of output which almost instantaneously detonates again and again for as long as you need the effect - an ability not matched by other strobes on the market!



DMX controllable & Stand alone

The Atomic 3000 has 3 and 5 pin DMX controllable variables, giving you simplicity of control to find the right mood for the right moment, every time.

The Atomic 3000 can also stand alone and operate via The Detonator or via DIP switch settings.



Silent temperature controlled fan

Highly suited for environments where silence is paramount, the atomic 3000 has temperature controlled fans that sense when the product is dormant and power down to reduce noise pollution.



Preprogrammable special effects

The Atomic 3000 has pre-programmable special effects like ramping intensities down or up, a pulsing strobe and more. An AVR link gives you the possibility for future software updates.



Optional touring kit

Easy attachable optional rubber corners give the Atomic 3000 the right protection for those hectic touring moments when speed is given preference to care.

(can only be used on Atomic when Atomic Colors is detached).



Optional Atomic Multi Coupler

Allowing the coupling of two Atomic 3000s, the Atomic Multi Coupler lets you position the Atomic at any angle. It is also linkable with other brackets for easy installation of cluster or special arrangements.





Atomic Colors

Atomic Colors is a specially designed head which fits onto the front of the Atomic 3000 DMX – allowing up to ten brightly colored strobe and blinder effects.

Three different colored gels

The Atomic Colors comes with a 10 color plus clear string included as standard, and the option of three additional strings, each with 10 colors plus clear. Customized color strings are also possible, ask your local Martin representative or visit our web site: www.martin.com



Gel saver mode

To avoid damage to the color gels through overheating, the Atomic Colors' Gel Saver Mode constantly shifts the gel within the selected color frame so that no single point takes the full brunt of the Atomic 3000.



Two fans for cooling with variable speeds

The Atomic Colors has a smart cooling system which monitors internal temperatures and gears down when the fixture is inactive, lowering noise output and energy input.



MPU-02/MPU-08

Ordered separately, the external power supply unit for the Atomic Colors is DMX controllable (1990 protocol) with the option of linking two fixtures (MPU-02) or eight (MPU-08). Both MPU units are opto isolated and have IEC input.



Atomic Detonator

The Atomic Detonator is an optional, dedicated remote control tool for easy command of flash rate and intensity. With simple plug and play set-up it includes "blinder effect" and "single flash" detonator buttons as well as a chase/synchronization toggle switch.

Easy command

Complete command whenever the moment dictates, allowing you to keep your lighting effects within simple and rapid reach.



Flash rates 0 - 25

Faders allow you to accelerate or slow your flash rates with ease.



Fader Controlled flash

A separate fader to adjust the intensity of the flash output to give your show the amplification and subtleties that it needs.



Separate button for single flash

The 'detonator' on the Detonator. A button to give you an explosive blast the exact moment that you need it.





Atomic 3000 DMX

Source

- MAX-15 Strobe lamp, Xenon 97010307: included in the 200-260 V supply version
- MAX-7 Strobe lamp, Xenon 97010308: included in the 90-120 V supply version
- Philips XOP 15-OF (200-260 V supply): optional
- Philips XOP 7-OF (90-120 V supply): optional

Optics

- High quality aluminum reflector
- Tempered front glass

Electrical

- Voltage auto detect: 100-260 V, 50-60 Hz

Control

- 1-channel DMX
- 3-channel DMX
- 4-channel DMX incl. special effects
- Stand-alone with selectable flash rate
- Master/slave
- Detonator remote control
- MC-1 controller
- DIP switch settings

Cooling

- Silent temperature controlled fan cooling

Measurements

- Size (L x W x H) 245 x 425 x 240 mm (9.7 x 16.7 x 9.5 in)
- Weight: 7.5 kg (16.5 lbs)

Accessories

- Multi-unit coupler
- Socket kit for lamp change
- Atomic Detonator remote control
- Lamp included



Atomic Detonator

Hardware

- Compact metal housing
- 4 buttons and 2 faders
- 3-pin female XLR data out connection
- Power input through XLR connection

Playback facilities:

- Intensity fader 0-100%
- Flash rate fader 0-25 Hz (US: 0-30 Hz)
- Blinder effect button with variable intensity
- Chase/sync toggle for use with multiple units

Trig sources

- Run/stop toggle
- Blinder
- Single flash

DC Supply

- Input: 3-pin XLR female socket
- 3-volt supply from master unit through XLR cable

Measurements

- Size (L x W x H) 142 x 113 x 75 mm (5.6 x 4.4 x 3.0 in)
- Weight: 0.7 kg (1.5 lbs)

Included items

- 5 Mtr 3-pin XLR cable



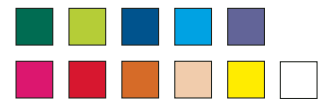
Atomic Colors

Measurements

- Size (L x W x H): 470 x 273 x 102 mm (18.5 x 10.7 x 4 in) (incl. mounting brackets)
- Weight: 2.5 kg (5.5 lbs) (incl. gel string)
- Front end: 360 mm (L) x 170 mm (W)

Three different colored gels

- The Atomic Colors comes with a 10 color plus clear string included as standard, and the option of three additional strings, each with 10 colors plus clear. Customized color strings are also possible, ask your local Martin representative or visit our web site: www.martin.com
- Colors in standard gel string:



Gel cooling

- 2 fans built in – low noise

Cooling speed

- Multiple speeds
- Gel saver mode
- Action mode
- Monitor mode
- Retain all modes in on board memory
- Voltage: 24 VDC (+/- 10%)
- Power supply switch mode

Power consumption

- 1 unit (MPU-2 or MPU-8)

Protocol

- USITT DMX 512 (1990): Direct control with DMX. Individual DMX address via display

Addressing

- Digitally, via push buttons (3) and LED display
- Safety wire with snap-hook mounted
- 5 Mtr dedicated color changer cable CQC – XLR 4 pin included

Connectors

- XLR-4 (male) in and XLR-4 (Female) through

Approvals

- CSA, UL, CE

Martin