PROTÉGÉ XM

- **350W White LED Engine (8000K)**
- **18,000 lumen output**
- **Extensive feature set including CMY color mixing**
- **360˚ Infinite Pan**

Offering a powerful output of up to 18,000 lumens, the ADJ Protégé XM is a professional-grade LED-powered moving head spot designed to provide lighting designers with exceptional brightness, versatility, and creative potential from a relatively compact fixture. At its core is a 350-watt white LED engine with a native color temperature of 8000 K, producing an intense, punchy beam that cuts through in even the most demanding environments. Its precision-engineered optics deliver stunning visual clarity and crisp projections, while a motorized zoom ranging from 3.8° to 44° allows seamless transitions between tight beams and a wide spot.

The Protégé XM's advanced color system includes disc-based CMY color mixing, complemented by two color wheels, each loaded with nine vibrant dichroic filters, including a 2700K CTO filter for warm white output. Creative flexibility is enhanced further through dual rotating GOBO wheels – each featuring seven high-definition, replaceable glass GOBOs—allowing for intricate layered textures and dynamic mid-air effects. Its extensive effects engine features dual 6-facet prisms (linear and circular), which can be overlaid for complex refraction patterns, as well as two variable frost filters for smooth diffusion and an animation wheel for evolving motion graphics.

Robust pan/tilt locks, 360° continuous pan rotation, and 3-phase motors ensure easy transport as well as smooth, precise, and lightning-fast movement. Built to succeed ADJ's popular Focus Spot 6Z, the Protégé XM sets a new benchmark for compact, high-output LED spot fixtures – ideal for medium-sized stages, venues, houses of worship, and event productions demanding both power and finesse.

Engineered for professional environments, the Protégé XM offers a full suite of modern control and connectivity options. It features both 5-pin DMX and RJ45 input and thru sockets with support for the sACN and Art-Net network protocols. It also offers integrated Aria X2 next generation wireless technology that offers both cable free DMX control and NFC-enabled remote fixture management with OTA firmware updates for quick configuration.

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Light Source:
- 350W White LED Engine
- Color Temperature: 8000K (+/-200k)
- 20,000 Hour Average LED Life*

*May vary depending on several factors including but not limited to: Environmental Conditions, Power/Voltage, Usage Patterns (On-Off Cycling), Control, and Dimming.

Photometric Data:
- 18,000 Lumens
- CRI: 70

Color:
- Disc-Based CMY Color Mixing
- 2x Color Wheels
- 9 colors per color wheel
- Color Wheel 1: Red, Blue, Green, Orange, Quad Color, Lime, Amber, Magenta, Congo Blue
- Color Wheel 2: Dark Red, Midnight Blue, Light Turquoise, Pink, UV, Quad Color, High CRI, CTO 2700K, CTC (Color Temp. Correction)

GOBOs:
- 2x Rotating GOBO Wheels: Each with 7 Interchangeable, glass GOBOs (OD: 23mm, Image: 14.8mm)

Effects:
- Motorized Zoom: 3.7° to 43°
- 2x Prisms: 1x 6 Facet Linear & 1x 6 Facet Circular (Overlay Capable)
- 2x Frost Filters- 1 x Light Frost Filter and 1 x Heavy Frost Filter
- Animation Wheel on Movable Arm
- Motorized Focus
- 1Hz ~10Hz Strobe Rate (Electronic)

Pan / Tilt:
- Pan: 540/630° and separate 360° Continuous Pan Rotation
- Tilt: 270°
- Pan/Tilt Locks
- 3-phase, High Speed, Pan/Tilt motors

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Control / Connections:
- (3) DMX Channel Modes (Basic / Standard / Extended)
- DMX, sACN, ArtNet and RDM
- Aria X2 Wireless Management System
- NFC System
- 6-Button Touch Control Panel
- Full Color 180° Reversible LCD Menu Display
- 8 / 16 Bit Resolution Adjustable Movement
- RJ45 In/Thru Ports
- 5-Pin XLR DMX In/Out
- IP65 Locking Power In/Out

Dimensions / Weight:
- Length: 14.49" (368mm)
- Width: 9.76" (248mm)
- Vertical Height: 22.3" (566.5mm)
- Weight: 48.5 lbs. (22kg)

Electrical / Thermal:
- AC 100-240V - 50/60Hz
- Max Power Consumption: 675W (5.9 Amps @ 120V., 3.07 Amps @ 230V.)
- Power Link: 2 unit @120V., 5 units @ 230V.
- Max ambient temperature: -13°F to 113°F (-25°C to 45°C)

Approvals / Ratings:
- CE
- cETLus (Pending)
- FCC
- IP20

What's Included:
- (1) Outdoor Locking Power cable (6.5ft.)
- (2) Omega brackets (107mm)
- (1) TÜV-tested SC3B safety cable, 3mm (1.97ft.)

Road Case:
- (2) Protégé XM fixtures fit in the ADJ DRC MHX Road Case

360° CONTINUOUS PAN

3-PHASE HIGH SPEED MOTORS

aria X2 MULTI-BAND WIRELESS CONTROL

PROTÉGÉ