X5 atom Head

Key Facts

- Compact Timeless Design: Fits into tight spaces
- Versatile Zoom: Features a 9:1 range for wide washes or precise breams
- All-Weather Ready: IP65-rated housing

Technical Data (1/2)

LIGHT SOURCE

Type	
	RGBL LED
Power	40 W

OPTICAL SYSTEM

Total Output	up to 430 lm
Min. Zoom	3.5°
Max. Zoom	32°
Zoom Ratio	1:9
LED Refresh Rate	Low: 550 Hz Optimal: dynamic PWM Algorithm High 1: 4,600 Hz High 2: 13,000 Hz Values rounded. For detailed information, contact GLP Support

DYNAMIC EFFECTS

Color mixing	RGB | RGBL | x;y
iQ.Gamut	FULL | Rev.2020 | Rec.709 | DCI P3.65

CONTROL & PROGRAMMING

DMX Channels	17 | 60 | 84
Control Modes	3
Protocols	DMX (USITT DMX512-A) | RDM (ANSI/ESTA E1.20) | Art-Net | sACN
High-Res Channels	Dimmer
Dimming Curves	linear | soft | S-Curve
White Points	8.000 K | 6.500 K | 5.600 K | 4.200 K | 3.200 K
PWM	variable
No-Signal	Blackout | Hold | Houselight | Scene
Display Mode	Auto | On | Off
Hibernation	yes
Setting and addressing	Control panel with backlit graphic display | 4 Button Menu Navigation | DMX | RDM
Firmware Update	DMX Link via DProg | iQ.Tool or integrated iQ.Mesh Module

CONNECTIONS

Signal and power connection	Neutrik XLR 4-Pin

Technical Data (2/2)

ELECTRICAL SPECIFICATIONS

Power input	26 VDC
Max. Power	300 W

THERMAL SPECIFICATIONS

Cooling type	Combined convection and fan forced air
Max. ambient temperature	45 °C / 113 °F
Min. ambient temperature	-10 °C / 14 °F
Thermal protection	Overheating protection
Total heat dissipation	140 BTU/h

INSTALLATION

Mounting	Hanging and Florstand Bracket | 1x foldable Safety Cable attachment point
Orientation	Any
Location	Indoor | Outdoor

CONSTRUCTION

Housing color	Black
Material	High-impact flame-resistant thermoplastic | Aluminium | Steel Metal Plates
Protection Rating	IP 65
Construction Features	foldable Floorstand- and Hanging bracket | 4 GLP slide In Connectors

SHIPPING

Tourpack	6-way

DIMENSIONS & WEIGHT

Height	178 mm / 7 in
Diameter	127 mm / 5 in
Weight (incl. Yoke)	2.5 kg / 5 lbs
Weight (Head only)	2.1 kg / 4.6 lbs
Weight (Yoke only)	0.4 kg / 9 lbs

ARTICLE NUMBERS

X5 atom IP Head	7791
X5 atom IP PSU6	7792

X5 atom PSU6

INSTALLATION

Mounting	fix installed Mounting plate (can be installed on back- or topside) screw with 1 pair of 1/4-turn locks and M10 threaded hole | 2 handle with each 2 times M6 screw threads | 2x Safety Cable attachment point Ø13 mm
Orientation	Any
Location	Indoor | Outdoor

ELECTRICAL SPECIFICATIONS

Power input	100 – 240 V AC / 50 – 60 Hz
Power supply unit	Auto-ranging electronic switch-mode
Max. Power	300 W

THERMAL SPECIFICATIONS

Cooling Type	Combined convection and forced air
Temperature range	-10 °C / 14 °F to 45 °C / 115 °F
Total heat dissipation	840 BTU/h (PSU with 6 Heads)

CONSTRUCTION

Housing color	Black
Housing material	High-impact flame-resistant thermoplastic | Aluminium | Steel Metal Plates
Protection Rating	IP 65
Construction Features	2 Handles | 2 position mounting plate

CONNECTIONS

Power connection	Neutrik powerCON TRUE1 In/Out
Signal connection	XLR 5-Pin In/Out | etherCON In/Out (failsafe)
Head connectors	6x XLR 4-Pin female

DIMENSIONS & WEIGHT

Height	153 mm / 6 in
Width	314 mm / 12 in
Depth	230 mm / 9 in
Weight	5.2 kg / 11.5 lbs

09/2025