

Impression X4 Atom Technical Specifications:

Power supply	
Power consumption	20 VA (Watt)
Power & Signal Input	1 x 4-pin XLR: Power (24V) & Signal (RS-485) from X4 Atom PSU: Pin 1 = [Ground] Pin 2 = [Data +] Pin 3 = [Data -] Pin 4 = [V+ 24V]
Max. cable length from PSU	60m 200ft
Operational Parameters	
Max. Ambient Temperature	5° - 45°C (integrated overheating switch) 40°-113°F
Protection	IP 65 rated (only if connected with IP65 rated XLR connector)
Mounting Position	Any (see relevant chapter in the manual)
Lighting System - Additive Color mixing	
LED Type	1 x Osram Ostar RGBW multi-chip
Lifetime	50,000 h
Wavelength optimized for maximum presentable color space	
Optical System	
Full RGBW / High efficiency lens system for maximum output	
Shutter / Dimmer	
Strobe- Effect with variable speed between 1-10 flashes per second Random- & Pulse-Effects	
Continuous Dimmer 0 - 100%	
Zoom	
3.5 to 34 degree continuous high speed zoom	
Weights and Measures	
Length	127 mm / 5''
Width	127 mm / 5''
Height	169 mm / 6.63''
Weight (net)	1.4 kg / 3 lbs.
Length (with yoke)	127 mm / 5''
Width (with yoke)	178 mm / 7''
Height (with yoke)	248 mm / 9.75''
Weight (with yoke)	1.8 kg / 4 lbs.

