

## Impression X1 Technical Specifications

<b>Power supply</b>	
<b>Power consumption</b>	85 VA (Watt)
<b>Power Input</b>	Auto sensing 100-240 V AC, 50-60 Hz
<b>Power connectors</b>	NEUTRIK <sup>□</sup> powerCON Power-in: NAC3FCA / NAC3MPA (blue) Power-out: NAC3FCB / NAC3MPB (grey)
<b>Fuse protection</b>	Micro-fuse 5x20 mm, T2A
<b>Operational Parameters</b>	
<b>Max. Ambient Temperature</b>	5° - 45°C (integrated overheating switch) 40°-113°F
<b>Mounting Position</b>	Any (see relevant chapter)
<b>Lighting System - Additive Color mixing</b>	
<b>LED Type</b>	4 x Osram Ostar RGBW multi-chip
<b>Lifetime</b>	50,000 h
Wavelength optimized for maximum presentable color space	
<b>Optical System</b>	
Full RGBW / High efficient Collimator cluster Interchangeable lens carrier with 7° beam angle as standard option	
<b>Shutter / Dimmer (8/16 Bit)</b>	
Strobe- Effect with variable speed between 1-10 flashes per second, Random & Pulse-Effects	
Continuous Dimmer 0 - 100%	
<b>DMX Control</b>	
Standard USITT DMX-512, 5 pin XLR: [+]=Pin 3 / [-]=Pin 2 / [Ground]=Pin 1 / Pin 4 & 5 N.C. The DMX- Addressing starts at the DMX channel [001].	
<b>Pan / Tilt (8/16 Bit)</b>	
<b>Pan- movement</b>	<b>660° in min. 2 seconds (Position Feedback)</b>
<b>Pan - rotation</b>	<b>endless pan-rotation with adjustable speed</b>
<b>Tilt- movement</b>	<b>360° in min. 0.9 seconds (Position Feedback)</b>
<b>Tilt - rotation</b>	<b>endless tilt-rotation with adjustable speed</b>
<b>Weights and Measures</b>	
<b>Width</b>	<b>140 mm / 5.5''</b>
<b>Length</b>	<b>190 mm / 7.5''</b>
<b>Height (head vertical)</b>	<b>250 mm / 9.9''</b>
<b>Weight (net)</b>	<b>3.1 kg / 6.8 lbs</b>