

IMPRESSION X5 IP MAXX



Key Facts

- IP 65 rated
- for high output and best color gamut
- new GLP iQ.Gamut technology
- total lumen Output of up to 21,000 lm with puchy 3.33 Mcd in narrow
- fast wide zoom range from 66° field down to high contrast 3.3° beam angle

Technical Data (1/2)

The GLP impression X5 IP Maxx delivers an extraordinary luminous flux of up to 21,000 lumens, with an expanded colour space, from 37 powerful 40-watt RGBL LEDs.

Equipped with the new iQ.Gamut colour algorithm, the impression X5 IP Maxx generates a clean white point with a CRI 85+ / TLCI 85+ at 6,500 Kelvin. It also offers the option of quickly switching to other fixed colour temperatures, all of which are precisely calibrated to the colour temperature curve, while still offering a colour quality of CRI 80+ / TLCI 70+ even with warm white light of 3,200 Kelvin.

With the new 16:1 zoom mechanism, the impression X5 IP Maxx delivers up to 3.56 Mcd light intensity, a penetrating 3.3° parallel beam and up to 60° homogeneous wash light. The new, circular lens design offers a modern look, while additional fantastic looks can be generated using individual pixel control with pixel mapping and integrated dynamic pattern effects.

The impression X5 IP Maxx comes with an extensive feature and effects package, including a virtual colour wheel with access to 64 colours from the LEE filter palette, new colour quality control, magenta/green correction, a tungsten simulation and effects channel and a 2-layer effect option.

Thanks to the IP65 certification, the fixture can be used both indoors and outdoors in any weather. The compact design, with a weight of < 30 kg, is designed for easily installation in standard pre-rig truss systems.

The impression X5 IP Maxx can be controlled via DMX, Art-Net, sACN and LumenRadio CRMX. It also has NFC and the iQ.Mesh module for convenient configuration via the GLP iQ.Service app.

LIGHT SOURCE

Type	White Light LED
Power	90 W
Count	19
Lifetime	20,000 h
LED Refresh Rate	adjustable up to 25 kHz
CCT	6,500 K
CRI	Default: 70+ with High CRI: 90

OPTICAL SYSTEM

Output	up to 68,000 lm
Beam angle	1.6°
Peak luminous intensity	4.7 Mcd
Output aperture diameter	750 mm / 295.3 in
Output Lenses	37 lenses with full circular aperture, diameter 380 mm / 14.9 in

DYNAMIC EFFECTS

Color Mixing	mechanical color wheel
Dimmer	0 – 100 %, electronic

Technical Data (2/2)

MOVEMENT

Pan	540° normal, 650° extended, 16 bit
Tilt	200°, 16 bit

CONTROL & PROGRAMMING

DMX Channels	tbd
Control Modes	Basic Pattern Segments MultiBeam
Protocols	DMX (USITT DMX512-A) RDM (ANSI/ESTA E1.20) Art-Net sACN GLP iQ.Mesh LumenRadio CRMX
High-Res Channels	Dimmer Pan Tilt Color Wheel
Dimming Curves	Linear Soft S-Curve
Performance Modes	Fast Normal (Balanced) Smooth
Fan Modes	Regulated
Setting and addressing	backlit graphic LCD 4 Button Menu Navigation DMX RDM GLP iQ.Mesh
Firmware Update	DMX Link via DProg iQ.Tool GLP iQ.Mesh

CONNECTIONS

Power connection	Neutrik powerCON True1 In
Signal connection	Neutrik XLR 5-Pin In/Out Neutrik etherCON In/Out (failsafe)

ELECTRICAL SPECIFICATIONS

Power input	90 – 264 V AC / 50 – 60 Hz
Power supply unit	Auto-ranging electronic switch mode
Max. Power	2,500 W

THERMAL SPECIFICATIONS

Cooling Type	combined convection and forced air
Temperature range, Operating	-10 °C – 45 °C / 14 °F – 113 °F
Thermal Protection	automatic
Total heat dissipation	8,500 BTU/hr

INSTALLATION

Mounting	Safety Cable attachment point Mounting/Rigging Baseplate
Orientation	ground standing vertical hanging
Location	Indoor permanent, outdoor temporary

CONSTRUCTION

Housing color	Black
Material	High-impact flame-resistant thermoplastic Aluminum Steel
Protection Rating	IP 65
Construction Features	Base with sufficiently stable standing surface Tilt Lock Base Handles 4 crane eyelets at Yoke Mechanic Sun Protection Rigging Plate GLP FX.Port

SHIPPING

Tourpack	1-way Flightcase Rigging Bracket
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DIMENSIONS & WEIGHT

Height	1,248 mm / 491.3 in
Width	1,043 mm / 410.6 in
Depth	789 mm / 310.6 in
Weight netto	195 kg / 430 lbs

ARTICLE NUMBERS

Mad Maxx	7992
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