



DU8090Z

LARGE VENUE LASER PROJECTOR WITH COMPLETE CONNECTIVITY, THAT'S 8000 ANSI LUMENS BRIGHT AND FULLY FEATURED

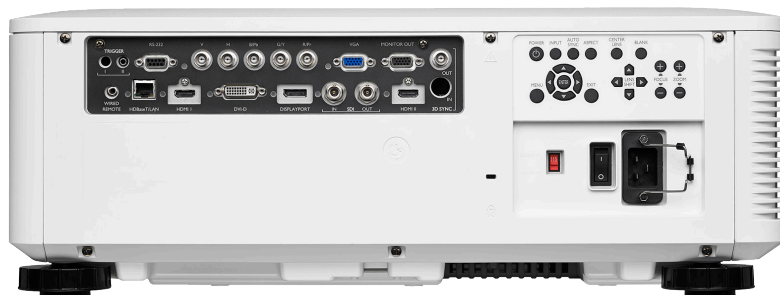
FEATURES

- Laser phosphor projection engine incorporates a laser design that's long lasting (20,000 hrs) and environmentally friendly
- 8,000 ANSI lumens, with a dynamic 10,000:1 contrast ratio, provide amazing image quality that's stable over time
- Built-in ACS (auto color sensor) for color and brightness consistency
- Built-in MPS (multi projector system) hardware for edge blending, flexible geometry and warping functionality
- Powered zoom, focus and lens shift (horizontal/vertical) for easy adjustment and projector position flexibility together with memory system
- Picture-in-Picture (PIP) to simultaneously project images/videos from two different sources
- Full suite of display connectivity inputs and outputs including: HDMI v1.4a, DVI-D, Component (5 BNC), VGA-In, 3G-SDI-In/Out, VGA-Out, HDBaseT™ (content over CAT5e/6 cable)
- Full 3D compatibility with DLP® Link™ and HDMI 1.4 interface
- Flexible mounting positioning - 360 degrees in any axis for ease of installation
- Network connectivity for remote projector management - control and status. Ready for integration and system administration via RJ45
- Eight interchangeable lens options for flexible installation and optimized brightness
- Sealed optical engine and filter-less design improves performance with minimal service maintenance
- Choose the color to best fit your environment, with black and white cabinet colors available
- Warranted for 24/7 intensive-use operation

DU8090Z

LARGE VENUE

The DU8090Z laser projector takes projection to the next level, with impressively vivid colors and a high brightness of 8,000 ANSI lumens. Built lamp-free, it provides a low cost of ownership, with minimal maintenance, and gives a stable, high-quality projection for up to 20,000 hours. Complete lens set together with a full feature set the DU8090Z offers the best performance and value in the next generation of advanced technology projection — laser. The DU8090Z offers the most immersive big-screen experience available in digital projection.



SPECIFICATIONS

Display Type	Single Chip 0.67" DLP™ Technology by TI
Brightness	8,000 ANSI Lumens
Native Resolution	WUXGA (1920 x 1200)
Maximum Resolution	WUXGA (1920 x 1200) at 60 Hz (Reduced Blanking)
Contrast Ratio	10,000:1
Light Engine Life and Type	Up to 20,000 Hours, Laser Phosphor Light Engine
Image Size (Diagonal)*	40" - 500", 1 - 12.7 m
Aspect Ratio	16:10
Offset	Motorized Lens Shift, Horizontal and Vertical
Keystone Correction	Horizontal ± 60°, Vertical ± 40°
Horizontal Frequency	15 - 108 Hz
Vertical Scan Rate	50 - 85 Hz
Edge Blending	Yes (Built-in)
Warping	Yes (Built-in)
3D Functionality	Yes; DLP® Link™, HDMI v1.4 (Blu-ray, Side by Side, Frame Packing, Top and Bottom)
Lens Shift Range**	Vertical: 0-50%, Horizontal: ±10%
Computer Compatibility	VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA, 1080P, WUXGA at 60 Hz, Max
Video Compatibility	SDTV (480i, 576i), EDTV (480p, 576p), HDTV (720p, 1080i/p) NTSC (M, 3.58/4.43 MHz), PAL (B, D, G, H, I, M, N), SECAM (B, D, G, K, K1, L), WUXGA at 60 Hz Max
I/O Connection Ports	HDMI v1.4a (x2) DVI-D, Component (5 BNC), VGA-In, 3G-SDI-In/Out, RS-232, VGA-Out, 3D-Sync In/Out, 12V Trigger, Wired Remote, HDBaseT™/LAN (Shared)
Projection Method	Flexible 360°; Image Correction for Table Top, Ceiling Mount
Security Solutions	Kensington® Security Slot, Security Bar, Keypad Lock, Anti-Theft Lens Screw
Dimensions (WxDxH)	19.7" x 22.8" x 8.1", 500 x 580 x 205 mm
Weight	28 kg (61.7 lbs)
Cabinet Colors	Black, White
Noise Level	40 dB (Normal Mode)
Power Supply	AC 100-240 V, 50/60 Hz
Power Consumption	Full Power: 990 Watts, Standby Power < 6W
Standard Accessories	Replacement Lamp, Interchangeable Lens (Five), AC Power Cord, Remote, Lens Cap, Anti-Theft Lens Screw, Documentation Kit
Optional Accessories	Interchangeable Lens Options (x8), NovoPRO



*Note: Standard Lens

**Note: Lens shift compatibility with all lenses except D88-WF18501 Wide Fixed Lens (3797745100-SVK) and D88-UST01 Ultra-Short Throw Lens (3797855700-SVK). Screen height or screen width/2 x % max.

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