



High Brightness Large Venue Projector

DU8057Z

Super-bright with Dual Laser projector delivering 24,000 lumens.
Rich connectivity, Optimal Brilliant Color performance and
30,000 hours of operational time

Features

- Solid state laser phosphor light source for reliable projection and performance
- Environmentally friendly lamp-less design that is mercury-free and energy efficient
- DLP® DarkChip3™ and BrilliantColor™ technologies for optimal black levels and vibrant colorful images
- 24,000 lumens with a dynamic 20,000:1 contrast ratio for an amazing image quality
- Embedded smart sensor detects the brightness levels and automatically adjusts the output levels to ensure a constant bright image
- With red Laser light source produces rich colors for an incredible cinematic like movie experience
- Fine tune and optimize an image with advanced calibrations, including gamma and color management settings
- Almost maintenance-free with up to 30,000 hours of operating time
- Native WUXGA resolution with a maximum 4K UHD resolution
- Built-in hardware edge blending and warping functionality
- Powered zoom, focus and lens shift (horizontal/vertical) for easy adjustment and positioning flexibility
- Lens Positioning Memory (LPS) for quick recall of user defined lens positions (focus, zoom and lens shift)
- Full suite of display connectivity inputs including HDMI v2.0, Display Port 1.2, DVI-D, 3G-SDI-In/Out, HDBaseT™
- HDBaseT™ interface with support for distribution of digital HD video content over standard CAT5e/6 LAN cable
- Frame sequential and dual channel 3D support
- Portrait mode projection allows the projector to be easily setup and installed in a 90° installation
- 360° operation and projection design for set up in all angles
- Instantaneous power-on & off, so no need for system pre-heating and post-cooling
- Crestron® RoomView™ integration for network monitoring and management
- Eight (8) interchangeable lens options with quick touch lens release design for easy lens removal and reinstallation from TR0.31~0.33 & 0.55 to 6.94
- Airtight sealed engine and filter-less design for improved performance against fighting dust and fibers
- Optimized system layout with high efficiency air cooling system
- Heavy duty steel chassis for extra strength and integrity
- 24/7 continuous operation with no downtime
- Network ready for integration and system administration via RJ45
- Supported Camera Based Auto-calibration via mobile phone

Photos



Specifications _ Temporary Ver.

Display Type	Single Chip 0.8" DLP Technology by TI	
Brightness*	24,000 Lumens @220Vac, @110Vac is reduced 10%	
Native Resolution	WUXGA (1920 x 1200)	
Maximum Resolution	4K UHD (3840x2160) @60Hz	
Contrast Ratio	1,400:1 (Native) / 20,000:1 (Dynamic) / 3,000,000:1 (Full On/Off)	
Laser Life/Type	20,000 hrs (Normal) / 30,000 hrs (Eco)	
Throw Ratio**	1.4- 2.11:1	
Image Size (Diagonal) **	60" - 500"	
Projection Distance**	1.78 - 23.2m (5.84ft to 76.1ft)	
Projection Lens**	F = 1.8-2.11	
Zoom Ratio**	1.51:1	
Aspect Ratio	16:10	
Offset	Motorized Lens Shift	
Lens Shift Range**	Vertical: ±60%, Horizontal: ±20%	
Keystone Correction	Horizontal ±60°, Vertical ±40° (Adjustable Range of Single Direction)	
Horizontal Frequency	23.67 ~ 135 kHz	
Vertical Scan Rate	24~30Hz ; 47~120Hz	
Edge Blending	Yes (Built-In)	
Warping	Yes (Built-In)	
3D Functionality	Yes (DLP® Link™, HDMI v2.0 Blu-ray, side by side, frame packing, top and bottom, frame sequential)	
Computer Compatibility	VGA, SVGA, XGA, WXGA, SXGA, SXGA+, UXGA, 1080P, WUXGA, 4k UHD@60hz, Mac	
Video Compatibility	SDTV (480i, 576i), EDTV (480p, 576p), HDTV (720p, 1080i/p, 4K UHD)	
I/O Connection Ports	HDMI v2.0 (x2) (HDCP v2.2 Compliant), Display Port 1.2 x2, DVI-D x1, 3G SDI-In/Out, 3D Sync In/Out, 3D IR Sync Out x1, RS232-in /out ,12v Trigger, Wired Remote in/out , USB 5V2A , HDBaseT™x1 (VS2000) , LAN (RJ45) x1	
Projection Method	Tabletop, Ceiling Mount, Portrait (Front or Rear)	
Dimensions (WxDxH)	500 x 591 x 216mm (19.7" x 23.3" x 8.6")	
Weight	30.0 kg (66.1 lbs) w/o lens	
Available Colors	Black	
Noise Level	44 dB / 39 dB (Normal / Eco Mode)	
Power Supply	AC 100-240V, 50/60Hz	
Power Consumption	Normal \ Eco	1400W@220Vac \ 1200W@110Vac
	Network Standby	Less than 3W
	Eco Standby	Less than 0.5W
Environmental Conditions	Operating	At temperature 0 to 40° C, relative humidity 10~85% (with the maximum temperature of 35° C) , non-condensation
	Storage	At temperature -20 to 60° C, relative humidity 10% to 90%,non-condensation
Standard Accessories	AC Power Cord, Remote Control w/Batterie, Remote Control Cable, Documentation Kit	
Optional Accessories	Interchangeable Lens Options (x8) T/R 0.31~0.33 · T/R 0.55~0.75 · T/R 0.74 - 1.08 · T/R 1.05 -1.41 · T/R 1.4- 2.11 · T/R 2.1-4.0 · T/R 3.0-4.52 · T/R 4.46 -6.94	

* Note: Brightness specifications follow ISO 21118 standards and equal to ISO lumens
**Note: with Standard Lens

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