

LARGE VENUE **3D LASER PROJECTOR**

DU7098Z

Versatile High Performance WUXGA Large Venue Laser Projector, with HDBaseT™, 4K compatible and 3D Ready

Features

- Advanced laser phosphor light engine for superior brightness and color uniformity
- Lampless design deliveries up to 20,000 hours of operational
- Up to 7,000 ANSI lumens with a 20,000:1 contrast ratio
- Native WUXGA resolution with 4K compatible resolution
- Manual zoom and focus for easy adjustment and positioning
- Centered lens for easy installation
- Horizontal and vertical lens shift for greater installation convenience and flexibility
- Distorted and trapezoid image issues are easily corrected with keystone, and 4-corner adjustment
- HDBaseT[™] interface with 4K support for distribution of HD video and digital audio content over standard CAT5e/6 LAN cable
- DB (Dynamic Black) ready for deeper blacks with detailed blackreproduction
- Embedded smart sensor to detect and automatically adjusts to ensure a constant bright image
- Full suite of display connectivity inputs and outputs including: HDMI v2.0, DVI-D, Composite Video, Component/RGBHV (5 BNC), VGA-In, VGA-Out, HDBaseT™ and LAN
- 3D compatibility with DLP® Link™ and HDMI 1.4 Blu-Ray technology support
- 3D sync port for compatibility with IR (infrared) 3D passive synchronization protocol
- 360° (degree) installation for flexible installation in a wide variety of environmental conditions
- Network ready for integration and system administration via RJ45
- Crestron® RoomView™ integration for network monitoring and management
- Seven (7) interchangeable lens options with quick touch lens release design for easy lens installation/removal
- An-theft security features include: Kensington® security slot, and security bar

Photos





Display Type	LASER		GADB _{ASE}				
Brightness	Specifications						
Native Resolution WUXGA (1920 x 1200), 16:10 format Supportive Resolution Contrast Ratio 20,000:1 Laser Life/Type 20,000 + hours (Laser Phosphor Light Engine) Aspect Ratio 16:10 Native Offset N/A (Manual Focus/Zoom) Keystone Correction Vertical ±30°, Horizontal ±30° Horizontal Frequency 15, 31 − 102kHz Vertical Scan Rate 24 − 30Hz, 47 − 120Hz 3D Yes (DLP® Link™, HDMI 1.4 (Blu-Ray 3D) Speaker 10W (x2) Lens Shift Range® Vertical: -15% − +55%, Horizontal: -5% − +5% 7 options (See page 2 for specification) VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WUXGA@60hz, Mac, UHD Video Compatibility Video Compatibility Video Compatibility I/O Connection Ports Res-232-In/Out (DB15) Component/RGBHV (5 BNC) VGA-11 / Out (DB15) Component/RGBHV (5 BNC) VGA-11 / Out (DB15) Table Top, Ceiling Mount (Front or Rear) Security Solutions Kensington® Security Slot, Security Bar, Keypad Lock Dimensions (WxDxH) 18.5° x 20.3° x 7.9° (470 x 517 x 202mm) Weight Available ID Colors White (DU7098Z-WH), Black (DU7098Z-BK) Noise Level Power Consumption AC Power Cord, WGA Cable, Remote Control, Filter, Lens Cap, Documental Richage Bib Lens Options (x7) White (DU7098Z-WH: 813097024350)	Display Type	Single Chip 0.67" DLP Technology by TI					
Supportive Resolution	Brightness						
Contrast Ratio 20,000:1	Native Resolution						
Contrast Ratio 20,000:1	Supportive Resolution	4K Compatible					
Laser Life/Type	Contrast Ratio	·					
Aspect Ratio 16:10 Native Offset N/A (Manual Focus/Zoom) Keystone Correction Vertical ±30°, Horizontal ±30° Horizontal Frequency 15, 31 − 102kHz Vertical Scan Rate 24 − 30Hz, 47 − 120Hz 3D Yes (DLP® Link™, HDMI 1.4 (Blu-Ray 3D) Speaker 10W (x2) Lens Shift Range* Vertical: −15% − +55%, Horizontal: −5% − +5% Projector Lens * 7 options (See page 2 for specification) Video Compatibility VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WUXGA@60hz, Mac, UHD SDTV (480i, 576i) / EDTV (480p, 576p) / HDTV (720p, 1080i, 1080p), UHD, NTSC (M, 3.58/4.43 MHz), PAL (B,D,G,H,I,M,N) SECAM (B,D,G,K,K1,L) HDMI v.2.0 (X2) Audio-In (RCA L/R) HDBaseT (Full Spec) RJ45 Audio-Out (RCA L/R) Component/RGBHV (5 BNC) Wire Remote 3.5mm In/Out VGA-In / Out (DB15) 3D-Sync In/Out Composite 12V Trigger (3.5mm Jack) LAN Control (RJ45 USB Type A (5V/1.5A) RS-232-in/Out (DB-9) USB Type B (Service Only) Projection Method Table Top, Ceiling Mount (Front or Rear) Security Solutions Kensington* Security Slot, Security Bar, Keypad Lock Dimensions (WxDxH) 18.5" x 20.3" x 7.9" (470 x 517 x 202mm) Weight S4lbs (24.5kg) Available ID Colors White (DU7098Z-WH), Black (DU7098Z-BK) Noise Level 37dB/35DdB (Normal/Eco. Mode) Power Consumption 650W (Normal Mode), ≤30W (Eco. Mode), <0.5W (Standby Mode), <2W (LAN Standby Mode) Standard Accessories Interchangeable Lens Options (x7) White (DU7098Z-WH: 813097024350)	Laser Life/Type	<u> </u>					
N/A (Manual Focus/Zoom) Keystone Correction							
Keystone Correction Vertical ±30°, Horizontal ±30° Horizontal Frequency 15, 31 − 102kHz Vertical Scan Rate 24 - 30Hz, 47 - 120Hz 3D Yes (DLP* Link™, HDMI 1.4 (Blu-Ray 3D) Speaker 10W (x2) Lens Shift Range* Vertical: -15% - +55%, Horizontal: -5% - +5% Projector Lens * 7 options (See page 2 for specification) Computer Compatibility VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WUXGA@60hz, Mac, UHD Video Compatibility SDTV (480i, 576i) / EDTV (480p, 576p) / HDTV (720p, 1080i, 1080p), UHD, NTSC (M, 3.58/4.43 MHz), PAL (B,D,G,H,I,M,N) SECAM (B,D,G,K,K1,L) HDMI v.2.0 (X2) Audio-In (3.5mm Jack) DVI-D Audio-In (RCA L/R) HDBaseT (Full Spec) RJ45 Audio-Out (RCA L/R) Component/RGBHV (5 BNC) Wire Remote 3.5mm In/Out VGA-In / Out (DB15) 3D-Sync In/Out Composite 12V Trigger (3.5mm Jack) LAN Control (RJ45 USB Type A (5v/1.5A) RS-232-In/Out (DB-9) USB Type B (Service Only) Projection Method Table Top, Ceiling Mount (Front or Rear) Security Solutions Kensington* Security Slot, Security Bar, Keypad Lock Dimensions (WxDxH) 18.5" x 20.3" x 7.9" (470 x 517 x 202mm)							
Vertical Scan Rate 24 - 30Hz, 47 - 120Hz 3D Yes (DLP® Link™, HDMI 1.4 (Blu-Ray 3D) Speaker 10W (x2) Lens Shift Range® Vertical: -15% - +55%, Horizontal: -5% - +5% Projector Lens® 7 options (See page 2 for specification) Computer Compatibility VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WUXGA@60hz, Mac, UHD SDTV (480i, 576i) / EDTV (480p, 576p) / HDTV (720p, 1080i, 1080p), UHD, NTSC (M, 3.58/4.43 MHz), PAL (B,D,G,H,I,M,N) SECAM (B,D,G,K,K1,L) HDMI v.2.0 (X2) Audio-In (8.5mm Jack) DVI-D Audio-In (RCA L/R) HDBBaseT (Full Spec) RJ45 Audio-Out (RCA L/R) Component/RGBHV (5 BNC) Wire Remote 3.5mm In/Out VGA-In / Out (DB15) 3D-Sync In/Out Composite 12V Trigger (3.5mm Jack) LAN Control (RJ45 USB Type A (5v/1.5A) RS-232-In/Out (DB-9) USB Type B (Service Only) Projection Method Table Top, Ceiling Mount (Front or Rear) Security Slot, Security Bar, Keypad Lock Dimensions (WxDxH) 18.5" x 20.3" x 7.9" (470 x 517 x 202mm) Weight 54lbs (24.5Kg) Available ID	Keystone Correction	,					
3D Yes (DLP® Link™, HDMI 1.4 (Blu-Ray 3D) Speaker 10W (x2) Lens Shift Range® Vertical: -15% - +55%, Horizontal: -5% - +5% Projector Lens ® 7 options (See page 2 for specification) Computer Compatibility VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WUXGA@60hz, Mac, UHD SDTV (480i, 576i) / EDTV (480p, 576p) / HDTV (720p, 1080i, 1080p), UHD, NTSC (M, 3.58/4.43 MHz), PAL (B,D,G,H,I,M,N) SECAM (B,D,G,K,K1,L) HDMI v.2.0 (X2) Audio-In (RCA L/R) DVI-D Audio-In (RCA L/R) HDBaseT (Full Spec) RJ45 Audio-Out (RCA L/R) Component/RGBHV (5 BNC) Wire Remote 3.5mm In/Out VGA-In / Out (DB15) 3D-Sync In/Out Composite 12V Trigger (3.5mm Jack) LAN Control (RJ45 USB Type A (5V/1.5A) RS-232-In/Out (DB-9) USB Type B (Service Only) Projection Method Table Top, Ceiling Mount (Front or Rear) Security Solutions Kensington® Security Slot, Security Bar, Keypad Lock Dimensions (WxDxH) 18.5" x 20.3" x 7.9" (470 x 517 x 202mm) Weight 54lbs (24.5kg) Available ID Colors White (DU7098Z-WH), Blac	Horizontal Frequency						
Speaker	Vertical Scan Rate						
Lens Shift Range* Vertical: -15% - +55%, Horizontal: -5% - +5%	3D	Yes (DLP® Link™, HDMI 1.4 (Blu-Ray 3D)					
Projector Lens * 7 options (See page 2 for specification) Computer Compatibility VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WUXGA@60hz, Mac, UHD SDTV (480i, 576i) / EDTV (480p, 576p) / HDTV (720p, 1080i, 1080p), UHD, NTSC (M, 3.58/4.43 MHz), PAL (B,D,G,H,I,M,N) SECAM (B,D,G,K,K1,L) HDMI v.2.0 (X2) Audio-In (RCA L/R) HDBaseT (Full Spec) RJ45 Audio-Out (RCA L/R) Component/RGBHV (5 BNC) Wire Remote 3.5mm In/Out VGA-In / Out (DB15) 3D-Sync In/Out Composite 12V Trigger (3.5mm Jack) LAN Control (RJ45 USB Type A (5V/1.5A) RS-232-In/Out (DB-9) USB Type B (Service Only) Projection Method Table Top, Ceiling Mount (Front or Rear) Security Solutions Kensington® Security Slot, Security Bar, Keypad Lock Dimensions (WxDxH) 18.5" x 20.3" x 7.9" (470 x 517 x 202mm) Weight 54lbs (24.5Kg) Available ID Colors White (DU7098Z-WH), Black (DU7098Z-BK) Noise Level 37dB/35DdB (Normal/Eco. Mode) Power Consumption 650W (Normal Mode), 530W (Eco. Mode), <0.5W (Standby Mode), <2W (LAN Standby Mode) AC Power Cord, VGA Cable, Remote Control, Filter, Lens Cap, Documentation Kit Optional Accessories Interchangeable Lens Options (x7) White (DU7098Z-WH: 813097024350)	Speaker	10W (x2)					
Computer Compatibility VGA, SVGA, XGA, SXGA, SXGA+, UXGA, WUXGA@60hz, Mac, UHD SDTV (480i, 576i) / EDTV (480p, 576p) / HDTV (720p, 1080i, 1080p), UHD, NTSC (M, 3.58/4.43 MHz), PAL (B,D,G,H,I,M,N) SECAM (B,D,G,K,K1,L) HDMI v.2.0 (X2) Audio-In (RCA L/R) DVI-D Audio-In (RCA L/R) HDBaseT (Full Spec) RJ45 Audio-Out (RCA L/R) Component/RGBHV (5 BNC) Wire Remote 3.5mm In/Out VGA-In / Out (DB15) 3D-Sync In/Out Composite 12V Trigger (3.5mm Jack) LAN Control (RJ45 USB Type A (5V/1.5A) RS-232-In/Out (DB-9) USB Type B (Service Only) Projection Method Table Top, Ceiling Mount (Front or Rear) Security Solutions Kensington® Security Slot, Security Bar, Keypad Lock Dimensions (WxDxH) 18.5" x 20.3" x 7.9" (470 x 517 x 202mm) Weight 54lbs (24.5Kg) Available ID Colors White (DU7098Z-WH), Black (DU7098Z-BK) Noise Level 37dB/35DdB (Normal/Eco. Mode) Power Consumption 650W (Normal Mode), 530W (Eco. Mode), <0.5W (Standby Mode), <2W (LAN Standby Mode) AC Power Cord, VGA Cable, Remote Control, Filter, Lens Cap, Documentation Kit Optional Accessories Interchangeable Lens Options (x7) White (DU7098Z-WH: 813097024350)	Lens Shift Range*	Vertical: -15% - +55%, Horizontal: -5% - +5%					
UHD	Projector Lens *	7 options (See page 2 for specification)					
Video Compatibility 1080p), UHD, NTSC (M, 3.58/4.43 MHz), PAL (B,D,G,H,I,M,N) SECAM (B,D,G,K,K1,L) HDMI v.2.0 (X2) Audio-In (3.5mm Jack) DVI-D Audio-Out (RCA L/R) HDBaseT (Full Spec) RJ45 Component/RGBHV (5 BNC) Wire Remote 3.5mm In/Out VGA-In / Out (DB15) 3D-Sync In/Out Composite 12V Trigger (3.5mm Jack) LAN Control (RJ45 RS-232-In/Out (DB-9) USB Type B (Service Only) Projection Method Table Top, Ceiling Mount (Front or Rear) Security Solutions Kensington® Security Slot, Security Bar, Keypad Lock Dimensions (WxDxH) 18.5" x 20.3" x 7.9" (470 x 517 x 202mm) Weight S4lbs (24.5Kg) Available ID Colors White (DU7098Z-WH), Black (DU7098Z-BK) Noise Level Power Supply AC 100-240V, 50/60Hz Power Consumption Standard Accessories Optional Accessories Interchangeable Lens Options (x7) White (DU7098Z-WH: 813097024350)	Computer Compatibility						
I/O Connection Ports DVI-D	Video Compatibility	1080p), UHD, NTSC (M, 3.58/4.43 MHz), PAL (B,D,G,H,I,M,N)					
I/O Connection Ports HDBaseT (Full Spec) RJ45 Component/RGBHV (5 BNC) VGA-In / Out (DB15) Composite LAN Control (RJ45 RS-232-In/Out (DB-9) USB Type A (5V/1.5A) RS-232-In/Out (DB-9) USB Type B (Service Only) Projection Method Table Top, Ceiling Mount (Front or Rear) Security Solutions Kensington® Security Slot, Security Bar, Keypad Lock Dimensions (WxDxH) 18.5" x 20.3" x 7.9" (470 x 517 x 202mm) Weight 54lbs (24.5Kg) Available ID Colors White (DU7098Z-WH), Black (DU7098Z-BK) Noise Level 37dB/35DdB (Normal/Eco. Mode) Power Supply AC 100-240V, 50/60Hz Power Consumption Standard Accessories AC Power Cord, VGA Cable, Remote Control, Filter, Lens Cap, Documentation Kit Optional Accessories UPC Code (Projector) White (DU7098Z-WH: 813097024350)		HDMI v.2.0 (X2)	Audio-In (3.5mm Jack)				
I/O Connection Ports Component/RGBHV (5 BNC) Wire Remote 3.5mm In/Out VGA-In / Out (DB15) 3D-Sync In/Out Composite 12V Trigger (3.5mm Jack) LAN Control (RJ45 USB Type A (5V/1.5A) RS-232-In/Out (DB-9) USB Type B (Service Only) Projection Method Table Top, Ceiling Mount (Front or Rear) Security Solutions Kensington® Security Slot, Security Bar, Keypad Lock Dimensions (WxDxH) 18.5" x 20.3" x 7.9" (470 x 517 x 202mm) Weight 54lbs (24.5Kg) Available ID Colors White (DU7098Z-WH), Black (DU7098Z-BK) Noise Level 37dB/35DdB (Normal/Eco. Mode) Power Supply AC 100-240V, 50/60Hz Power Consumption 550W (Normal Mode), 530W (Eco. Mode), <0.5W (Standby Mode), <2W (LAN Standby Mode) Standard Accessories Documentation Kit Optional Accessories Interchangeable Lens Options (x7) White (DU7098Z-WH: 813097024350)	I/O Connection Ports	DVI-D	Audio-In (RCA L/R)				
VGA-In / Out (DB15) Composite LAN Control (RJ45 RS-232-In/Out (DB-9) Projection Method Table Top, Ceiling Mount (Front or Rear) Security Solutions Kensington® Security Slot, Security Bar, Keypad Lock Dimensions (WxDxH) Weight 54lbs (24.5Kg) Available ID Colors Noise Level Power Supply AC 100-240V, 50/60Hz Power Consumption Standard Accessories Optional Accessories VGA-In / Out (DB15) 3D-Sync In/Out L2V Trigger (3.5mm Jack) USB Type A (5V/1.5A) USB Type B (Service Only) USB Type A (5V/1.5A) USB Type A (5V/1.5A) USB Type A (5V/1.5A) Weight (470 x 517 x 202mm) Security Slot, Security Bar, Keypad Lock UPO 982-WH), Black (DU7098Z-BK) Noise Level 37dB/35DdB (Normal/Eco. Mode) AC 100-240V, 50/60Hz 650W (Normal Mode), 530W (Eco. Mode), <0.5W (Standby Mode), <2W (LAN Standby Mode) AC Power Cord, VGA Cable, Remote Control, Filter, Lens Cap, Documentation Kit Optional Accessories UPC Code (Projector) White (DU7098Z-WH: 813097024350)		HDBaseT (Full Spec) RJ45	Audio-Out (RCA L/R)				
VGA-In / Out (DB15) 3D-Sync In/Out Composite 12V Trigger (3.5mm Jack) LAN Control (RJ45 USB Type A (5V/1.5A) RS-232-In/Out (DB-9) USB Type B (Service Only) Projection Method Table Top, Ceiling Mount (Front or Rear) Security Solutions Kensington® Security Slot, Security Bar, Keypad Lock Dimensions (WxDxH) 18.5" x 20.3" x 7.9" (470 x 517 x 202mm) Weight 54lbs (24.5Kg) Available ID Colors White (DU7098Z-WH), Black (DU7098Z-BK) Noise Level 37dB/35DdB (Normal/Eco. Mode) Power Supply AC 100-240V, 50/60Hz Power Consumption 650W (Normal Mode), 530W (Eco. Mode), <0.5W (Standby Mode), <2W (LAN Standby Mode) Standard Accessories Optional Accessories Interchangeable Lens Options (x7) White (DU7098Z-WH: 813097024350)		Component/RGBHV (5 BNC)	Wire Remote 3.5mm In/Out				
LAN Control (RJ45 USB Type A (5V/1.5A) RS-232-In/Out (DB-9) USB Type B (Service Only) Projection Method Table Top, Ceiling Mount (Front or Rear) Security Solutions Kensington® Security Slot, Security Bar, Keypad Lock Dimensions (WxDxH) 18.5" x 20.3" x 7.9" (470 x 517 x 202mm) Weight 54lbs (24.5Kg) Available ID Colors White (DU7098Z-WH), Black (DU7098Z-BK) Noise Level 37dB/35DdB (Normal/Eco. Mode) Power Supply AC 100-240V, 50/60Hz Power Consumption 650W (Normal Mode), 530W (Eco. Mode), <0.5W (Standby Mode), <2W (LAN Standby Mode) Standard Accessories AC Power Cord, VGA Cable, Remote Control, Filter, Lens Cap, Documentation Kit Optional Accessories Interchangeable Lens Options (x7) White (DU7098Z-WH: 813097024350)	170 connection Forts	VGA-In / Out (DB15)	3D-Sync In/Out				
RS-232-In/Out (DB-9) USB Type B (Service Only) Projection Method Table Top, Ceiling Mount (Front or Rear) Security Solutions Kensington® Security Slot, Security Bar, Keypad Lock Dimensions (WxDxH) 18.5" x 20.3" x 7.9" (470 x 517 x 202mm) Weight 54lbs (24.5Kg) Available ID Colors White (DU7098Z-WH), Black (DU7098Z-BK) Noise Level 37dB/35DdB (Normal/Eco. Mode) Power Supply AC 100-240V, 50/60Hz Power Consumption 650W (Normal Mode), 530W (Eco. Mode), <0.5W (Standby Mode), <2W (LAN Standby Mode) Standard Accessories AC Power Cord, VGA Cable, Remote Control, Filter, Lens Cap, Documentation Kit Optional Accessories UPC Code (Projector) White (DU7098Z-WH: 813097024350)		Composite	12V Trigger (3.5mm Jack)				
Projection Method Table Top, Ceiling Mount (Front or Rear) Security Solutions Kensington® Security Slot, Security Bar, Keypad Lock Dimensions (WxDxH) 18.5" x 20.3" x 7.9" (470 x 517 x 202mm) Weight 54lbs (24.5Kg) Available ID Colors White (DU7098Z-WH), Black (DU7098Z-BK) Noise Level 37dB/35DdB (Normal/Eco. Mode) Power Supply AC 100-240V, 50/60Hz Power Consumption 550W (Normal Mode), 530W (Eco. Mode), <0.5W (Standby Mode), <2W (LAN Standby Mode) Standard Accessories AC Power Cord, VGA Cable, Remote Control, Filter, Lens Cap, Documentation Kit Optional Accessories UPC Code (Projector) White (DU7098Z-WH: 813097024350)		LAN Control (RJ45	USB Type A (5V/1.5A)				
Security Solutions Kensington® Security Slot, Security Bar, Keypad Lock Dimensions (WxDxH) 18.5" x 20.3" x 7.9" (470 x 517 x 202mm) Weight 54lbs (24.5Kg) Available ID Colors White (DU7098Z-WH), Black (DU7098Z-BK) Noise Level 37dB/35DdB (Normal/Eco. Mode) Power Supply AC 100-240V, 50/60Hz Power Consumption 650W (Normal Mode), 530W (Eco. Mode), <0.5W (Standby Mode) Standard Accessories AC Power Cord, VGA Cable, Remote Control, Filter, Lens Cap, Documentation Kit Optional Accessories Interchangeable Lens Options (x7) UPC Code (Projector) White (DU7098Z-WH: 813097024350)		RS-232-In/Out (DB-9)	USB Type B (Service Only)				
Dimensions (WxDxH) 18.5" x 20.3" x 7.9" (470 x 517 x 202mm) Weight 54lbs (24.5Kg) Available ID Colors White (DU7098Z-WH), Black (DU7098Z-BK) Noise Level 37dB/35DdB (Normal/Eco. Mode) Power Supply AC 100-240V, 50/60Hz Fower Consumption 650W (Normal Mode), 530W (Eco. Mode), <0.5W (Standby Mode), <2W (LAN Standby Mode) Standard Accessories AC Power Cord, VGA Cable, Remote Control, Filter, Lens Cap, Documentation Kit Optional Accessories Interchangeable Lens Options (x7) White (DU7098Z-WH: 813097024350)	Projection Method	Table Top, Ceiling Mount (Front or Rear)					
Weight 54lbs (24.5Kg) Available ID Colors White (DU7098Z-WH), Black (DU7098Z-BK) Noise Level 37dB/35DdB (Normal/Eco. Mode) Power Supply AC 100-240V, 50/60Hz Power Consumption 650W (Normal Mode), 530W (Eco. Mode), <0.5W (Standby Mode), <2W (LAN Standby Mode) Standard Accessories AC Power Cord, VGA Cable, Remote Control, Filter, Lens Cap, Documentation Kit Optional Accessories Interchangeable Lens Options (x7) UPC Code (Projector) White (DU7098Z-WH: 813097024350)	Security Solutions	Kensington® Security Slot, Security Bar, Keypad Lock					
Available ID Colors White (DU7098Z-WH), Black (DU7098Z-BK) Noise Level 37dB/35DdB (Normal/Eco. Mode) Power Supply AC 100-240V, 50/60Hz Power Consumption 650W (Normal Mode), 530W (Eco. Mode), <0.5W (Standby Mode), <2W (LAN Standby Mode) Standard Accessories AC Power Cord, VGA Cable, Remote Control, Filter, Lens Cap, Documentation Kit Optional Accessories Interchangeable Lens Options (x7) White (DU7098Z-WH: 813097024350)	Dimensions (WxDxH)	18.5" x 20.3" x 7.9" (470 x 517 x 202mm)					
Noise Level 37dB/35DdB (Normal/Eco. Mode) Power Supply AC 100-240V, 50/60Hz Power Consumption 650W (Normal Mode), 530W (Eco. Mode), <0.5W (Standby Mode), <2W (LAN Standby Mode) Standard Accessories AC Power Cord, VGA Cable, Remote Control, Filter, Lens Cap, Documentation Kit Optional Accessories Interchangeable Lens Options (x7) UPC Code (Projector) White (DU7098Z-WH: 813097024350)	Weight	54lbs (24.5Kg)					
Power Supply AC 100-240V, 50/60Hz Power Consumption Standard Accessories Optional Accessories AC Power Cord, VGA Cable, Remote Control, Filter, Lens Cap, Documentation Kit UPC Code (Projector) AC 100-240V, 50/60Hz 650W (Normal Mode), <30W (Eco. Mode), <0.5W (Standby Mode) AC Power Cord, VGA Cable, Remote Control, Filter, Lens Cap, Documentation Kit UPC Code (Projector) White (DU7098Z-WH: 813097024350)	Available ID Colors	White (DU7098Z-WH), Black (DU7098Z-BK)					
Power Consumption 650W (Normal Mode), 530W (Eco. Mode), <0.5W (Standby Mode), <2W (LAN Standby Mode) Standard Accessories AC Power Cord, VGA Cable, Remote Control, Filter, Lens Cap, Documentation Kit Optional Accessories Interchangeable Lens Options (x7) White (DU7098Z-WH: 813097024350)	Noise Level	37dB/35DdB (Normal/Eco. Mode)					
Mode Consumption Mode Control Mode Control Filter Control Control	Power Supply	AC 100-240V, 50/60Hz					
Documentation Kit	Power Consumption						
UPC Code (Projector) White (DU7098Z-WH: 813097024350)	Standard Accessories	1					
UPC Code (Projector)	Optional Accessories	Interchangeable Lens Options (x7)					
	UPC Code (Projector)	,					

Vivitek™, Vivitek is a trademark of Delta Electronics, Inc. Other trademarks are the properties of their respective owners. Values, weights and dimensions shown are approximate. Errors and omissions accepted. Specifications are subjection to change without prior notice.





















Vivitek DU7000 Laser Series Projector Lenses

High-performance lenses for large venue installations

Features

- · Seven high-performance lenses designed for a variety of home cinema and medium to large venue applications
- Wide throw ratio range starting from 0.78 up to a maximum 5:1
- Available in a variety of zoom ratios including 1.18x, 1.25x, 1.28x, 1.42x, 1.5x and 1.67x
- Manual focus and zoom for easy image adjustments
- Bayonet Simple lens insertion and removal
- · All optical elements are made of highest quality optical materials for less light loss and precision geometry

Specifications

Model	DU7090Z / DU7095Z / DU7195Z								
Image									
Model Number	VL904G/LNS-5FX2	VL911G/LNS-5WZ2	VL907G/LNS-5STZ	VL912G/LNS-5STZ2	VL906G/LNS-5SZ12	VL908G/LNS-5LZ23	VL909G/LNS-5LZ2		
Part Number	5811120818-SVV	5811122742-SVV	5811120054-SVV	5811122743-SVV	5811120865-SVV	5811119237-SVV	5811120055-SVV		
Lens Type	Fixed Short Throw	Short Throw Zoom	Standard Short Throw	Semi Short Throw	Standard Lens	Long Throw Lens	Super Long Throw		
UPC Code	813097021571	813097023735	814964339928	813097023742	813097022066	814964335272	814964339935		
Compatibility	DU7090Z / DU7095Z / DU7098Z / DU7195Z								
Throw Ratio	WUXGA: 0.78:1	WUXGA: 0.77 - 1.1:1	WUXGA:1.1 - 1.3:1	WUXGA: 1.25 - 1.60:1	WUXGA: 1.54 - 1.93:1	WUXGA: 1.93 - 2.9:1	WUXGA: 3 - 5:1		
Zoom Ratio	N/A	1.42x	1.18x	1.28x	1.25x	1.5x	1.67x		
f Value (Focal Length)	11.46mm	11.45 - 16.32mm	16.64 - 19.54mm	18.65 - 23.85mm	22.84 - 28.61mm	28.5 - 42.75mm	44.5 - 74.19mm		
F Number	2.54	2.1 - 2.6	2.05 – 2.27	2.0 - 2.44	2.0 - 2.09	2.5 - 3.1	2.2 – 2.5		
Image Size (Diagonal Image Size/ Optimal Focus Range)	47.8" - 298.3"	42.3" - 300"	35.8" - 379.8"	39.1" - 300"	36.1" - 300"	32.1" - 481.1"	27.9" - 309.5"		
Projection Distance (Approximate/Optimal Focus Range)	0.8 - 5m	1m - 4.98m	1 - 9m	1.346 - 8.078m	1.5 - 9.95m	2 - 20m	3 - 20m		
Focus/Zoom Adjustment	Manual/NA	Manual	Manual	Manual	Manual	Manual	Manual		
Lens Shift Range	Vertical: -15% to +55%	Vertical: -15% to +55%	Vertical: -15% to +55%	Vertical: -15% to +55%	Vertical: -15% to +55%	Vertical: -15% to +55%	Vertical: -15% to +55%		
	Horizontal: -5% to +5%	Horizontal: -5% to +5%	Horizontal: -5% to +5%	Horizontal: -5% to +5%	Horizontal: -5% to +5%	Horizontal: -5% to +5%	Horizontal: -5% to +5%		
Accessories	Lens Hood and Cap	Lens Hood and Cap	Lens Hood and Cap	Lens Hood and Cap	Lens Hood and Cap	Lens Hood and Cap	Lens Hood and Cap		
Dimensions	88 x 118.9mm	132 x 202mm	126 x 197.8mm	126 x 193mm	88 x 133mm	88 x 141.4mm	98 x 173.3mm		
(Diameter x Length)	(3.5" x 4.6")	(5.2" x 7.9")	(4.9" x 7.7")	(4.9" x 7.6")	(3.5" x 5.2")	(3.5" x 5.5")	(3.8" x 6.8")		
Weight	450g (0.99lbs)	1,350g (2.97lbs)	1,240g (2.73lbs)	1,210g (2.66lbs)	400g (0.88lbs)	450g (0.99lbs)	810g (1.78lbs)		

©2016 Vivitek. Vivitek is a trademark of Delta Electronics, Inc. Other trademarks are the properties of their respective owners. Values, weights and dimensions shown are approximate. Errors and omissions accepted. Specifications are subjection to change without prior notice. *Note: Overdrive

