



Vivitek's DU7090Z new Laser Phosphor WUXGA 6000AL projector is among the quietest in its category

FEATURES

- DLP® technology with BrilliantColor™ for vibrant and rich picture quality
- 6,000 ANSI lumens of brightness, WUXGA resolution, and 15,000:1 contrast ratio for clear, crisp and bright image
- Laser Phosphor Illumination source, up to 20,000 hours operations
- Designed for heavy duty 24/7 operations
- HDBaseT for easy to implement High Definition signal transmission over up to 100m distance
- Installation flexibility with lens shift, horizontal and vertical keystone corrections, or 4 corner adjustment
- Built-in 2x 10W audio speakers with multiple audio-in and audio-out ports
- Integrated network monitoring and management solutions including Crestron® RoomView™, Extron, and etc.
- DICOM Simulation Mode for medical training and seminars (DICOM Simulation Mode is not for medical diagnosis purpose)
- Compatible with NovoPRO wireless collaboration solution



Lamp-Free and Eco-Friendly

With impressively vivid colors and a high brightness of 6,000 ANSI lumens, the DU7090Z offers the next generation of advanced projection technology laser. Designed 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. The DU7090Z offers an immersive big-screen experience with an unbeatable return on investment.



DU7090Z SPECIFICATIONS

Image	Display Type	Single chip DLP® Technology by Texas Instruments
	Brightness	6000
	Native Resolution	WUXGA (1920 x 1200)
	Max. Supported Resolution	WUXGA (1920 x 1200) @60Hz
	Native Aspect Ratio	16:10
	Contrast Ratio	15,000:1
	Keystone Correction	Vertical +/-30°; Horizontal +/-25°
	Optical	Throw Ratio
Zoom Ratio		Manual Zoom & Focus
Lens Shift (Based on Full Image Height)		Manual; Vertical +55%, -15%; Horizontal +/-5%
Image Size (Diagonal)		depending on lens selection
Projection Distance		depending on lens selection
Projection Lens		5 optional lenses from 0.78:1 to 3.0-5.0:1 throw ratio range
Offset (Based on Full Image Height)		Manual Lens Shift
Features		Features
Compatibility	Video	SDTV (480i, 576i) / EDTV (480p, 576p) / HDTV (720p, 1080i, 1080p), NTSC (M, 3.58/4.43 MHz), PAL (B,D,G,H,I,M,N) SECAM (B,D,G,K,K1,L)
Connectivity	I/O Connection Ports	VGA-In (15pin D-Sub), HDMI v.1.4 (x2: HDMI/MHLx1, HDMIx1), DVI-D, Component (5 BNC) (RGBHV) , Composite Video, Audio-In (RCA) , Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (RCA), RJ45 (x2: LANx1, HDBaseTx1), RS-232 (x2: In and Out), 3D-Sync (x2: In and Out), USB A (Power Only), USB B (Service), Remote Jack(wire remote)
General	Dimensions (W x D x H)	470 x 517 x 202 mm
	Weight	25
	Power	Supply: AC 100-240V, 50/60Hz Consumption: 530W (Eco. Mode), 650W (Normal Mode), <0.5W (Standby)
	Lamp Life and Type	Lamp free design. Laser light source last up to 20,000 hours
	Speakers	10W x 2
	Noise Level	33dB/30dB (Normal/Eco. Mode)
	Standard Accessories	VGA Cable, User Manual (CD), Quick Start Guide, Warranty Card (by region), Remote Controller (with battery), AC Power Cord
	Optional Accessories	3D Glasses P/N (3534257700), Remote Control P/N (5041846600)
	Warranty	Large Venue Laser Phosphor Warranty: 5 Year projector / 3 years or 10000h on the Laser Phosphor illumination source.(Whichever comes first)
	UPC Code	DU7090Z-WH: 813097021823; DU7090Z-BK: 813097022318

OPTIONAL LENSES

Lens Name	Standard Lens	Wide Fix	Wide Zoom	Long Zoom 1	Long Zoom 2
Aspect Ratio	16:10	16:10	16:10	16:10	16:10
Throw Ratio	1.54 - 1.93:1	0.78:1	1.10 - 1.30:1	1.93 - 2.89:1	3.00 - 5.01:1
Projection Distance	1.5m-7m	0.5m-3m	1m-9m	2m-20m	3m-20m
Image Size	37-211	48-298	36-379	33-481	28-309
Zoom	-	-	-	-	-
F Number	2.0 - 2.09	2.5	2.05 - 2.27	28.5 - 42.75 mm	1.67
Focal Length	22.8 - 28.5 mm	11.46 mm	16.64 - 19.54 mm	44.5 - 74.19 mm	2.2 - 2.5
Part Number	5811120865-SVV (VL906G)	5811120818-SVV (VL904G/LNS-5FX2)	5811120054-SVV (VL907G/LNS-5STZ)	5811116224-SU (VL905G/LNS-5LZ1)	5811120055-SVV (LNS-5LZ2)