



## Low Maintenance Laser Projector

### FEATURES

- Long lasting laser light source for constant brightness level and color performance for up to 20,000 hours maintenance free operations
- 5,500 ANSI lumens of brightness, WXGA resolution, and 20,000:1 contrast ratio for clear, crisp and bright projection
- Great flexibility with 1.65x zoom lens and manual horizontal and vertical lens shift
- Image adjustment is made easy with 4 corner corrections, horizontal and vertical keystone corrections
- Built-in 2x 5W audio speakers with multiple audio interface to ensure your message is well heard
- DICOM Simulation Mode for medical training and seminars
- Compatible with NovoConnect Solution for wireless presentation and collaboration
- Eco friendly with automatic turning off function when there is no signal input for a period of time
- Compact size laser projector ideal for corporate meeting room



## Compact Size Laser Projector Ideal for Corporate Meeting Room

With impressively vivid colors and a high brightness of 5,500 ANSI lumens, the DW4650Z offers the next generation of advanced laser light source technology. 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 DW4650Z offers an immersive big-screen experience with an unbeatable return on investment.



## DW4650Z SPECIFICATIONS

Image	<b>Display Type</b>	Single chip DLP® Technology by Texas Instruments
	<b>Brightness</b>	5500
	<b>Native Resolution</b>	WXGA (1280 x 800)
	<b>Max. Supported Resolution</b>	WUXGA (1920 x 1200) @60Hz
	<b>Native Aspect Ratio</b>	16:10
	<b>Contrast Ratio</b>	20,000:1
	<b>Keystone Correction</b>	Vertical: +/-30°; Horizontal: +/-30°
Optical	<b>Throw Ratio</b>	1.21 - 2.00 : 1
	<b>Zoom Ratio</b>	1.65x
	<b>Lens Shift ( Based on Full Image Height)</b>	Vertical: +14%; Horizontal: +/-2.5%
	<b>Image Size (Diagonal)</b>	34" - 191"
	<b>Projection Distance</b>	1.5 - 5.0 m
	<b>Projection Lens</b>	F = 2.45 - 3.13, f = 17.23 - 27.9 mm
	<b>Offset (Based on Full Image Height)</b>	118% and Manual Lens Shift
Features	<b>Features</b>	3D Ready(DLP link, PC+Video), Direct 3D (HDMI 1.4a), 3D Mandatory Formats supported (top/bottom, right/left, frame sequential)
Compatibility	<b>Video</b>	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	<b>I/O Connection Ports</b>	VGA-In (15pin D-Sub), HDMI v.1.4b (x3: HDMI/MHLx1, HDMIX2), Composite Video, Audio-In (RCA) , Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45 (1: LAN), RS-232, 3D-Sync (1: Out), USB A (Power Only), USB miniB (Service), Microphone (Mini-Jack)
General	<b>Dimensions (W x D x H)</b>	360 x 451.5 x 151 mm
	<b>Weight</b>	10.7 kg
	<b>Power</b>	Supply: AC 100-240V, 50/60Hz Consumption: 350W (Eco. Mode), 430W (Normal Mode), <0.5W (Standby)
	<b>Lamp Life and Type</b>	Lamp free design. Laser light source lasts up to 20,000 hours
	<b>Speakers</b>	5W x 2
	<b>Noise Level</b>	36dB/34dB (Normal/Eco. Mode)
	<b>Standard Accessories</b>	VGA Cable, User Manual (CD), Warranty Card (by region), Remote Controller (with battery), AC Power Cord
	<b>Optional Accessories</b>	3D Glasses P/N (3534257700), Remote Control P/N (5041846600)
	<b>Warranty</b>	Large Venue Laser Phosphor Warranty: 5 Year projector / 3 years or 10.000h on the Laser Phosphor illumination source.(Whichever comes first)
	<b>UPC Code</b>	813097023216