

High Performance widescreen laser projector with  
MHL Compatibility and 3D Video Ready



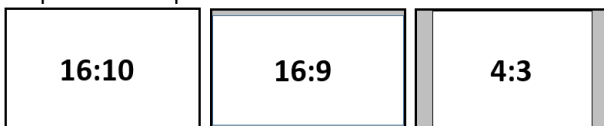
## Features

- 5500 lumens of brightness with a 20,000:1 contrast ratio
- Native WXGA (1280 x 800) DLP® and BrilliantColor™ technologies for sharp and detailed image quality
- Environmentally friendly lamp-less design that is mercury-free and energy efficient laser light source up to 20,000 hours of operating time
- Manual zoom and focus for easy adjustment and positioning flexibility
- 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
- MHL device compatibility for streaming of video and audio content from a compatible mobile device
- Full suite of display connectivity inputs and outputs
- 10W of total stereo audio power (5W x 2) with multiple audio-in and audio-out ports
- 3D sync port for compatibility with IR (infrared) 3D passive synchronization protocol
- 360° operation and projection design for set up in all angles
- Portrait mode projection allows the projector to be easily setup and installed in a 90° installation
- Airtight sealed engine and filter-less design for improved performance against fighting dust and fibers
- Network ready for integration and system administration via RJ45
- Crestron® RoomView™ integration for network monitoring and management
- Anti-theft security features include: Kensington® security slot, security bar

## Photos



### \* Aspect Ratio Options



Specifications			
Display Type	Single 0.65" DLP® Technology by Texas Instruments		
Brightness (Typical)	5,500 ANSI Lumens		
Native Resolution	WXGA (1280 x 800), 16:10 Screen Format		
Contrast Ratio	20,000:1 (Full On/Off)		
Laser Life and Type	20,000 + hours (Laser Phosphor Light Engine)		
Throw Ratio	1.21 to 2.0:1 (Distance/Width)		
Image Size (Diagonal)	35 – 192" (0.94 – 5.13m)		
Projection Distance	4.9' to 16.4' (1.5 to 5m)		
Projection Lens	F# 2.45 – 3.13, f=17.23 – 27.9mm		
Zoom Ratio	1.65:1 Manual Zoom/Focus		
Aspect Ratio Options*	*(16:10 Native, 16:9, 4:3) Image display		
Offset	136% / 118%		
Keystone Correction	± 30° Vertical, Horizontal ± 30°		
Color Spectrum	1.07 Billion		
Horizontal Scan Rate	15, 31 ~ 91.4KHz		
Vertical Scan Rate	24 ~ 30Hz, 47 ~ 120Hz		
3D Functionality	Yes (Via DLP® Link™, Blu-ray and Broadcast 3D)		
Speaker	5W(x2), 10W total		
Lens Shift Range	Vertical: 14%, Horizontal: +/- 5%		
Remote Control	Fully Featured IR Remote		
Projection Method	Table Top or Ceiling Mount (Front or Rear)		
Uniformity	85%		
Computer Compatibility	WUXGA, UXGA, WXGA, SXGA+, SXGA, XGA, SVGA, VGA Resized; VESA Standards; PC and Macintosh Compatible		
Video Compatibility	HDTV (1080i/p, 720p), SDTV(480i, 576i), EDTV (480p, 576p), SDTV(480i, 576i), NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM		
I/O Connection Ports	HDMI (x3)	HDMI 1.4b/MHL	Microphone-In (Mini-Jack)
		HDMI v1.4b (x2)	RJ45
	VGA	VGA-In	RS-232c
		VGA-Out	3D Sync
	Composite	Power-Out (5V/1.5A) USB Type A	
Audio-In	RCA L/R	Audio-Out (Mini Jack)	
	Mini-Jack	Service Only (USB Type B)	
Security	Kensington® Lock Port, Security Bar		
Weight	23.6lbs (10.7kg)		
Dimensions (W x D x H)	13.8" x 17.7" x 5.9" (350 x 450 x 151mm)		
Noise Level	36dB / 34dB (Normal / Eco)		
Power	Supply: AC 100-240V, 50/60Hz Consumption: 430W/350W (Normal/Eco) <0.5W (Standby Mode), < 2W (LAN Standby)		
Operating Temperature	41 to 104°F (5 to 40°C)		
Warranty	3-Year Limited Parts/Labor		
Standard Accessories	AC Power Cord, VGA Cable, Remote Control, Batteries for Remote, User Manual (CD), Warranty Card		
Optional Accessories	Wireless Collaboration System NovoPro		
	Wireless Collaboration System NovoDS		
UPC	DW4650Z-WH: 813097023216		

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