



**DW2650Z**  
**DH2660Z**  
**DW2350Z-ST**  
**DH2360Z-ST**

Cost-effective Potable  
Laser Projectors

## Overview

The D2000Z series is cost-effective laser projector weighted only 4.5kg, designed with low cost of ownership and maintenance for up to 30,000hours. Integrated DLP® Darkchip3 and BrilliantColor technology together ensure brilliant pictures, with optimal black levels and vivid, colorful images. This series projector is perfect for education application that require a high brightness, high contrast ratio and flexible installation with H/V keystone, and 4-corner adjustment. The D2000 series is built-in dual HDMI ports for sufficient connectivity and embedded with a 10W speaker to deliver stunning audio performance.



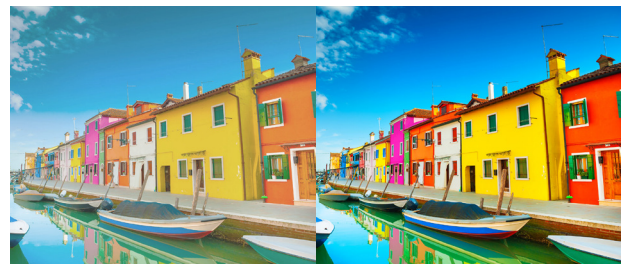


## Key Features

### DLP Darkchip3 & BrilliantColor Technology



This series supports DLP®chip3 and BrilliantColor™ technologies to ensure brilliant pictures, with optimal black levels and vivid, colorful images with a contrast ratio of 3,000,000:1 for high-contrast, accurate, and vibrant colors.



Without BrilliantColor

BrilliantColor™

### Bright Images in any Environment



Packed with up to 4,200 lumens of brightness and a high contrast ratio 3,000,000: 1, the D2000Z series provides sharp and bright images in any environment with ambient light.



## High Standard Anti-Dust Protection



The optical system, from the laser light source to lens is completely sealed and rated IP5X for protection against dust ingress, ensuring consistent brightness over time with reliable performance and much reduced need for maintenance.

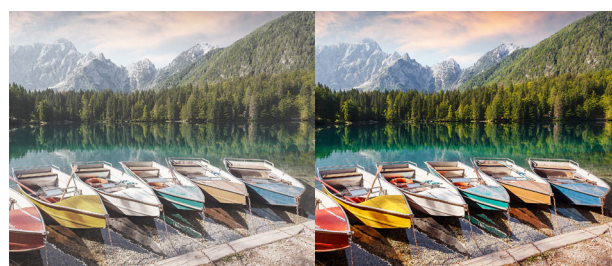


## Supports HDR and HDMI 2.0

(DH2660Z/DW2350Z-ST/DH2360Z-ST only)



This series of HDR compatible projectors (DH2660Z/DW2350Z-ST/DH2360Z-ST only) is capable of receiving and displaying HDR meta data and can provide a brilliant visual experience with more detail and texture when projected over long distance. With an HDMI 2.0 interface, these projectors also support 4K signals.



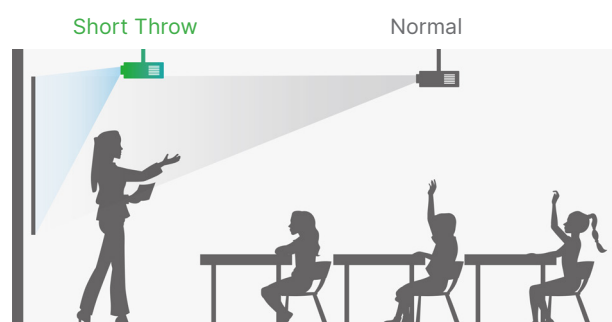
SDR

HDR

## Large Image Size



DW2350Z-ST and DH2360Z-ST with its short throw design can project up to a 150-inch large and clear image from a short distance to save the space.



## Flexible Installation

(DH2660Z/DW2350Z-ST/DH2360Z-ST only)







Support vertical / horizontal keystone correction and 4-corner geometric adjustment, allowing for virtually unlimited mounting flexibility.

## Long Lifespan



This series projector is used laser light source for a long life span of up to 30,000 hours, guaranteeing a long service life which greatly reduces energy consumption and maintenance costs. This laser projector can automatically maintain constant and stable brightness over a long period of time.

## Product Specifications

Model	DW2350Z-ST	DH2360Z-ST	DW2650Z	DH2660Z
Product Image				
Display Type	DLP Single Chip 0.65"			
Brightness	3800	3600	4200	4000
Native Resolution	WXGA(1280 x 800)	1080P(1920 x 1080)	WXGA(1280 x 800)	1080P(1920 x 1080)
Dynamic Contrast Ratio	3,000,000: 1			
Light Source	Laser			
Light Source Lifetime (Normal / Eco)	20,000 hrs/30,000 hrs			
Aspect Ratio	16:10	16:9	16:10	16:9
Throw Ratio	0.49:1	0.48:1	1.54 - 1.86:1	1.48 - 1.75:1
Zoom Ratio	1.2x			
Keystone Correction	Vertical: ±30°, Horizontal ±30°	Vertical: ±30°, Horizontal ±30°	Vertical: ±30°	Vertical: ±30°, Horizontal ±30°
Projection Size	50"~150"		40"~300"	
Speaker	10 W			
I/O Ports	HDMI x2 / VGA-In (15pin D-Sub) x2 / Audio-In (Mini-Jack) x1 / Audio-Out (Mini-Jack) x1 / RS-232 x1 / USB Mini B(Service) x1			
Dimensions ( W x D x H )	353 x 290 x 144mm (13.9" x 11.4" x 5.67")			
Weight	4.5 kg (9.9bs)			
Power Supply	AC 100-240V, 50/60Hz			
Power Consumption	220W (Normal Mode), 180W (Eco. Mode), <0.5W (Standby Mode)			



Visit [www.vivitekc corp.com](http://www.vivitekc corp.com) for more product info  
Copyright (c) 2023 Delta Electronics, Inc. All Rights Reserved

A brand of  **DELTA**