vivitek

DS272/DX273/ DW275/DH278/ DX283-ST/ DW284-ST/ DH286-ST

Versatile and high-brightness
Potable Projectors

Overview

The D200 series supports DLP® and BrilliantColor Technology to display up to 300"(standard lens) or 100"(short throw lens) distinct and large image. With its light weight at only 2.6kg, these projectors are ideal for quick installation in a meeting room or classroom and portable enough for easy transport. This series features a high brightness up to 4,000 lumens , 15,000:1 contrast ratio and up to 1080p resolution ensure clear, stunning and bright projection. Additional features include 3D-Ready technology, 2W audio speaker and numerous connectivity ports for easy connection to a wide variety of digital device.

DLP TEXAS INSTRUMENTS   BrilliantColor DLP   HDMI HIGH DEFINITION MULTIMEDIA INTERFACE

Key feature

DLP & BrilliantColor Technology

This series supports DLP® and BrilliantColor™ technologies for distinct and vibrant images. The 6-segment (RGBYCW) color wheel not only makes the image more vivid and saturated, but also reproduces color performance.

Without BrilliantColor

BrilliantColor™

Bright Images in any Environment

Packed with up to 4,000 lumens of brightness and a high contrast ratio 15,000: 1, the D200 series provides sharp and bight images in any environment with ambient light.
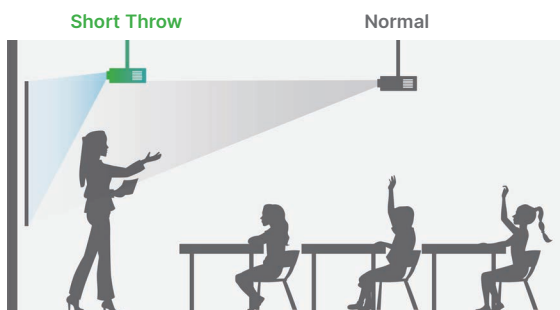
Potable & Lightweight

Featured only 2.6kg and 105mm high, these projectors are potable and easy to carry and install between home and school or office.

Large Image Size

DX283-ST / DW284-ST / DH286-ST with its short throw design can project up to a 100-inch large and clear image from a short distance to save the space.

Short Throw   Normal

Long Lamp Life

With high-efficiency and energy-saving lamp, this series projector has a long life span of up to 20,000 hours in Eco mode to reduce lamp replacement times.

20,000 Hours

Flexible Installation (DH286-ST only)

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

H/V Keystone:±30 °   4 Corner

Product Specifications

Model (standard lens)	DS272	DX273	DW275	DH278
Display Type	DLP Single Chip 0.55"	DLP Single Chip 0.55"	DLP Single Chip 0.65"	DLP Single Chip 0.65"
Brightness	4000	4000	4000	3800
Native Resolution	SVGA (800×600)	XGA (1024×768)	WXGA(1280 x 800)	1080P(1920 x 1080)
Dynamic Contrast Ratio	15,000: 1			
Light Source	Lamp			
Light Source (Normal/Eco/Long Eco)	5,000/7,000/20,000 hrs			
Aspect Ratio	4:3	4:3	16:10	16:9
Throw Ratio	1.96 - 2.35:1	1.94 - 2.33:1	1.55 - 1.86:1	1.36 - 1.66:1
Zoom Ratio	1.2x			
Keystone Correction	Vertical: ±40°			
Projection Size	40"~300"			
Speaker	2W			
I/O Ports	HDMI x2 / VGA-In (15pin D-Sub) x2 /Composite Video x1/ S-Video x1/ VGA-Out (15pin D-Sub) x1 / Audio-In (Mini-Jack) x1 / Audio-Out (Mini-Jack) x1 / RS-232 x1 / USB (Service) x1			
Dimensions (W x D x H)	331 x 244 x 105mm (13" x 9.6" x 4.1")			
Weight	2.6 kg (5.7bs)			
Power Supply	AC 100-240V, 50/60Hz			
Power Consumption	250W (Normal Mode), 210W (Eco. Mode), <0.5W (Standby Mode)			

Model (short throw lens)	DX283-ST	DW284-ST	DH286-ST
Display Type	DLP Single Chip 0.55"	DLP Single Chip 0.65"	DLP Single Chip 0.65"
Brightness	3,600	3,600	3,500
Native Resolution	XGA (1024×768)	WXGA (1280×800)	Full HD (1920 x 1080)
Dynamic Contrast Ratio	15,000: 1		
Light Source	Lamp		
Light Source (Normal/Eco/Dynamic Eco)	5,000/10,000/20,000 hrs		
Aspect Ratio	4:3	16:10	16:9
Throw Ratio	0.63:1	0.49:1	0.48:1
Zoom Ratio	Fixed		
Keystone Correction	Vertical: ±40°	Vertical: ±40°	Vertical: ±30°, Horizontal ±30° with 4 corner adjustment
Projection Size	50"~100"		
Speaker	2W		
I/O Ports	HDMI x2 / VGA-In (15pin D-Sub) x2 / Composite Video x1 / S-Video x1 / VGA-Out (15pin D-Sub) x1 / Audio-In (Mini-Jack) x1 / Audio-Out (Mini-Jack) x1 / RS-232 x1 / USB (Service) x1		
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