

# D5 series

## Vivitek D5 series professional data projector

	D510	D511	D530	D535
Display technology	0.55" 1-Chip DMD	0.55" 1-Chip DMD	0.55" 1-Chip DMD	0.55" 1-Chip DMD
Resolution	Native SVGA 800 x 600	Native XGA 1024 x 768	Native SVGA 800 x 600	Native XGA 1024 x 768
Brightness	2600 Lumens	2600 Lumens	3200 Lumens	3200 Lumens
Contrast ratio	2300:1			
Zoom & focus	Manual Focus	Manual Zoom & Focus	Manual Zoom & Focus	Manual Zoom & Focus
Lens throw ratio	1:1.98	1:1.93 ~ 2.16	1:1.93 ~ 2.16	1:1.93 ~ 2.16
Projection screen size	23" - 300"			
Remote control	Business Card Type Remote Control			
Lamp	180w (STD), 160w (ECO)		240W (STD), 180W (ECO)	
Aspect ratio	Native (4:3) & Compatibility (16:9)			
PC compatibility	VGA, VXGA, SVGA, XGA, SXGA, UXGA, Macintosh			
Video compatibility	EDTV (480p), HDTV (576i/p, 720p, 1080i), NTSC /NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM			
Input terminals	HDMI v1.3 x 1, VGA (15pin D-Sub) x 1, Stereo Audio (RCA) x 1, Composite Video (RCA x 1), S-Video (Mini DIN) x 1, Audio Mini-Jack x1,			
Communication terminals	RS-232C x 1			
Keystone correction	Vertical (+/- 30 degree)			
Fan noise level	31 dB (Standard mode), 28 dB (Eco Mode)		35 dB (Standard Mode), 29dB (Eco-Mode)	
Audio speaker	1W Mono			
Projection method	Front, Rear, Table Top and Ceiling Mount			
Dimensions (wxhxd)	261 x 78 x 197mm(10.3" x 3" x 7.8" )			
Weight	1.9 Kg (4.2 lbs)			
Power supply	AC 100-240V			
Power consumption	205w (Eco mode), 230w (Standard mode)		300w(STD), 230w (Eco mode) < 1W Standby Power	
Osd language	English/French/German/Italian/Spanish/Korean/Russian/Simplified Chinese/Traditional Chinese Norwegian/Czechoslovak/Portuguese/Polish/Swedish/Greek/Dutch/Danish/Turkish/Arabic/Hungarian/Finnish			

	D508	D509	D520ST	D525ST
Display technology	0.55" 1-Chip DMD	0.55" 1-Chip DMD	0.55" 1-Chip DMD	0.55" 1-Chip DMD
Resolution	Native SVGA 800 x 600	Native XGA 1024 x 768	Native SVGA 800 x 600	Native XGA 1024 x 768
Brightness	2600 Lumens	2600 Lumens	2600 Lumens	2600 Lumens
Contrast ratio	2300:1		2300:1	
Zoom & focus	Manual Focus		Fixed Lens/Manual Focus	Manual Zoom & Focus
Lens throw ratio	1:1.98		1:0.9	1:0.9-0.99
Projection screen size	23" - 300"		30"-300"	30"-300"
Remote control	Business Card Type Remote Control		Business Card Type Remote Control	
Lamp Life	180w (STD), 160w (Eco)		240W (STD), 180W (ECO)	
Aspect ratio	Native (4:3) & Compatibility (16:9)			
PC compatibility	VGA, VXGA, SVGA, XGA, SXGA, UXGA, Macintosh			
Video compatibility	EDTV (480p), HDTV (576i/p, 720p, 1080i), NTSC /NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM		EDTV (480p), HDTV (576i/p, 720p, 1080i), NTSC /NTSC 4.43, PAL B/G/H/I/M/N 60, SECAM	
Input terminals	VGA (15pin D-Sub) x 1 Stereo Audio (RCA) x1, Composite Video (RCA x 1) S-Video (Mini DIN)x1, Audio Mini-Jack x1,		HDMI v1.3 x 1, VGA (15pin D-Sub) x 1, Stereo Audio (RCA) x 1, Composite Video (RCA x 1), S-Video (Mini DIN) x 1, Audio Mini-Jack x1	
Communication terminals	USB(Type B) x 1		RS-232C x 1	
Keystone correction	Vertical (+/- 30 degree)			
Fan noise level	31 dB (Standard Mode), 28dB (Eco-Mode)		35 dB (Standard Mode), 29dB (Eco-Mode)	
Audio speaker	-		1W Mono	
Projection method	Front, Rear, Table Top and Ceiling Mount		Front, Rear, Table Top and Ceiling Mount	
Dimensions (wxhxd)	261 x 78 x 197mm(10.3" x 3" x 7.8" )		261 x 78 x 197mm(10.3" x 3" x 7.8" )	
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Power supply	AC 100-240V			
Power consumption	205w (Eco), 230w (STD), < 1w Stand by Power		230w (Eco), 300w (STD), < 1W Standby Power	
Osd language	English/French/German/Italian/Spanish/Korean/Russian/Simplified Chinese/Traditional Chinese Norwegian/Czechoslovak/Portuguese/Polish/Swedish/Greek/Dutch/Danish/Turkish/Arabic/Hungarian/Finnish			

\* Specifications are subject to change without prior notice.



Vivitek Corporation

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**D5 Series**  
 • D508/D509  
 • D510/D511  
 • D530/D535

### D5 Short Throw Series

- D520ST
- D522ST
- D525ST

## D5 Series

SVGA/XGA/WXGA/Short Throw  
 Portable, Excellent Performance

DLP Business/Home Entertainment Projector



1. Filter-free
2. Less maintenance cost
3. Lower total cost of ownership



# D5 Series



The D5 Series is a new platform with fresh new look from Vivitek for mobile user which require a portable, easily shared projector with incredible easy of use. Sleek, glossy white design projects contemporary image. Whenever watch movie with friends, play video games without TV, or give mobile presentations, the D5 series is ideal for boardrooms, multi-media and multi-purpose environments.

Entry Home Entertainment \ Portable Business \ Short Throw Projectors



### ► Off & Go

Unplug power cable and carry it to the next meeting room right after turning off.

### ► Peripheral Test

Enable self-test on remote control, color, button, and USB test

### ► Keypad Lock

Keypad lock prevents the projector from being used without the remote control.

### ► Value Added Function – support 3D

All D5 series support 3D for gaming, movie, or 3D digital camera.

### ► Digital Keystone Correction

The D5 series feature digital keystone correction that enables the user to digitally correct keystone problems when the end user is forced to tilt the projector further than the fixed keystone correction allows for.

### ► Auto Power Off/On

> Auto power off setting from 0-180 minutes  
> Enable automatic power on when AC power is supplied



### ► Value Added Function – support Wireless

ViviNet Wireless VGA Dongle supports 4-to-1 Split Screen

### ► Pre-set Enhanced Display Mode:

The D5 series contains up to 6 selectable Display mode to fulfill different environment for different purpose. User can make fine tune via Advanced section on OSD for preferred image result.

- Presentation** Best for presentation, Improved contrast ratio
- Movie** Perfect for watching movie TV
- Bright** Used in bright area
- Game** Best for playing game
- SRGB** Recommend for digital camera
- TV** Suitable for watching TV

### ► Best Energy Saving

Less than 1W in Standby Mode for energy saving.



### ► Closed Caption

Captions can be used by viewers who tend to read a transcript along with the program audio.

### ► HDMI

Latest version 1.3 for enhanced high speed video and audio transferring.

### ► Dimension

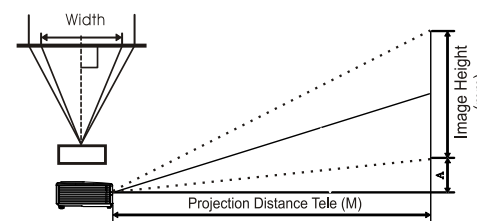


### ► Various I/O connectivity



Note: (\*1) HDMI Except for D508 / D509  
(\*2) RS232 CHANGE TO USB CONNECTOR-ONLY FOR D508 / D509

### ► Projection Distance



	D508/D509/D510/D511					D530/ D535						
	Fixed					TELE			WIDE			
Distance (m)	1.22	3.25	4.06	8.13	1.32	3.58	4.39	8.78	1.57	3.14	3.93	11.77
Diagonal Size (Inches)	60	80	100	150	60	80	100	150	60	80	100	150
Image Height (mm)	457	1219	1524	3048	457	1219	1524	3048	610	1219	1524	4572
Image Width (mm)	610	1626	2032	4064	610	1626	2032	4064	813	1626	2032	6096
A (mm)	64	171	213	427	64	171	213	427	85	171	213	640
	D520ST					D525ST						
	Fixed					TELE			WIDE			
Distance (m)	0.8	1	2	3	0.8	1	2	3	0.8	1	2	3
Diagonal Size (Inches)	60	80	100	150	60	80	100	150	60	80	100	150
Image Height (mm)	671	838	1676	2515	610	762	1524	2271	671	838	1676	2515
Image Width (mm)	894	1118	2235	3353	813	1016	2032	3028	894	1118	2235	3353
A (mm)	94	117	235	352	85	107	213	318	94	117	235	352