



Large Venue | Business Education | Home Entertainment





# About Vivitek

# Vivitek, a brand of Delta, is a leading manufacturer of visual display and presentation products.

The company's extensive lineup of award-winning digital projectors, collaboration and Digital Signage devices incorporate the latest innovations and technologies to deliver superior products. Vivitek has global sales and marketing operations in the Americas, Europe, Middle East and Asia and are renowned for providing the industries best warranties and innovative solutions.

Delta, founded in 1971, is a global leader in power and thermal management solutions and a major player in several product segments such as industrial automation, displays, and networking.

Its mission statement, "To provide innovative, clean and energy-efficient solutions for a better tomorrow." Delta has 163 sales offices, 64 R&D centers and 39 manufacturing facilities worldwide.





#### Goal

A commitment to deliver high-quality products to the market that meet customer demand, as well as provide a high-level of satisfaction, value, and enjoyment.

### Manufacturing

Vivitek, a brand of Delta, is a leading OEM/ODM manufacturing company headquartered in Taiwan. With more than 15 years of design and engineering experience, Delta and Vivitek manufacture a variety of display technologies including lamp-based, laser, and LED projectors as well as interactive and collaboration solutions.

The company is ranked as a top three manufacturer in terms of volume projectors produced and sold on a worldwide basis. Vivitek complies with ISO-9001, ISO-14001, and OHSAS-18001 standards.



#### Core Beliefs

From our eco-conscious design to our strong commitment to manufacturing green projection products, Vivitek believes in the active responsibility in both its manufacturing and business processes and programs.

Opened in 2015, Delta and Vivitek's new Fremont Americas headquarters is designed as a LEED Platinum green building and is also a net-zero facility.



# Large Venue

### Professional Projectors That Are Easy to Handle

Vivitek has created a line of professional projectors intended for high-end installation. The Large Venue series offers a wide choice of projectors, ranging from 5,000 to 18,000 ANSI Lumens either from a UHP lamp or laser phosphor source.



#### Features

The projectors are designed with the AV installer in mind (features vary by platform):

- Interchangeable lenses
- Motorized lens shift, zoom and focus
- Minimal maintenance required
- High reliability for 24/7 usage

### Technologies

At Vivitek, one of our top priorities is to follow the latest technological developments and deliver innovative solutions in our high-performance Large Venue projectors.

#### Laser

Laser projectors are capable of maintaining brightness and color consistency over a long period of use. Flexible in use with high brightness and low total cost of ownership, laser projectors have quickly become the optimal projection choice for a diverse range of applications.

#### **Laser Light Source Benefits**

- Constant brightness level and color performance
- Long lasting up to 20,000 hours of operation time
- No lamp changes and thus minimized maintenance
- High reliability enabling 24/7 use
- Installation flexibility



#### Laser - How It Works?

To generate a full spectrum of color, the three primary colors have to be created from a single color laser – in this case, a blue laser. This is achieved by using a cluster of blue lasers that shine onto a spinning yellow phosphor wheel that incorporates a clear segment that allows the blue light from the lasers to shine through (this is the blue primary color).

The generated yellow light then passes through a color wheel that in turn generates red and green – the other primary colors. After passing through a diffusion window, the colored light is presented to the Digital Micro Mirror (DMD) chip, the imaging device.

The DMD switches at a very high rate and presents colored pixels to the optical lens system for display on the screen or projected surface. A simple, precise technology that is efficient and generates sharp and clearly defined images, as only a single chip is required.





# 4K Resolution for Every Detail

With more than four times the resolution of Full HD, 4K resolution-based projectors offer massive picture clarity and show images with a degree of details never experienced before.



### Extra Pixels Matter

See details you would normally miss.



### Edge Blending

We have equipped selected Vivitek projectors with built-in edge blending. This feature allows several projector images to be seamlessly combined into one large projection. With built-in edge blending, there is no need for additional external edge blending hardware. All setup is conducted via the projector's OSD and remote control. The images can be blended as a "Strip," "Stack" or "Grid."

For different products and installation requirements, Vivitek offers ViviBlending – integrated hardware and edge blending software.

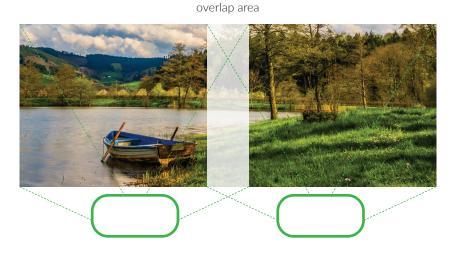


Image 1: The brighter overlapping area will be adjusted and blended using the projector's embedded blend control feature.

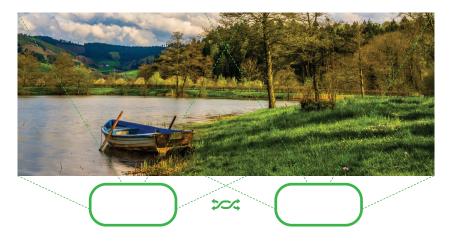
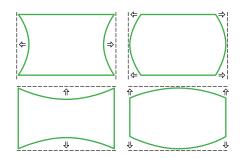


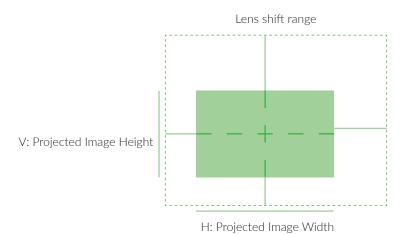
Image 2: Both of the projected images are seamlessly blended, creating one, impressive large format picture.



# Image Geometric Correction

This function allows for the projection on to non-flat surfaces – such as curved screens or columns – without the need to use additional external hardware or software. The image adjustment is done through the projector's On-Screen Display (OSD) menu or through remote commands over the RS232 or TCP/IP networks.





#### Lens Shift

Vertical and horizontal lens shift adjustment allows for easier alignment on the screen without moving the projector and provides professional installers with greater flexibility. A number of Vivitek's large venue projectors have motorized zoom, focus and lens shift, allowing adjustment even when the projector is mounted in an area difficult to reach.

#### Network Management

Let the network administrator remotely manage and support all the projectors in a facility: monitor the status, lamp life, alerts, access functions and other vital settings. This is possible thanks to the RJ45 network and Vivitek Projector Control Tool software or other compatible solutions e.g. Crestron® RoomView™, allowing the Vivitek Large Venue projectors to easily integrate into an existing IT network infrastructure.







# Large Venue Warranty

At Vivitek, we are committed to delivering high quality and reliable products that will meet a broad range of requirements and bring satisfaction and enjoyment that is expected. Vivitek treats this commitment very seriously by providing a 5-year warranty on projectors, and a 1-year warranty or 1,000 hours on lamps (whichever comes first) or 20,000 hours on lasers for all large venue models.



# Laser Series

#### High brightness and low maintenance

Full range of resolutions up to 4K UHD

Brightness from 4,000 to 18,000 ANSI Lumens

Contrast ratio up to 15,000:1

Laser light source up to 20,000 hours operation





# Laser projectors are the optimal choice for a diverse range of large venue applications

- Designed for heavy duty 24/7 operations, the laser phosphor optical engine offers up to 20,000 hours life time
- The laser series offers models (varies by model) with built-in-edge-blending and warping
- Landscape mode, portrait mode, and 360 degrees projection support
- Easy installation guaranteed by lens focus, zoom, and horizontal and vertical adjustments
- Lens Position Memory (LPM), for focus, zoom, and lens shift (varies by platform)
- HDBaseT and 3G SDI for robustness of long digital signal transmission up to 330′ (100 m)









		DH3660Z	DW4650Z	DH4661Z	DU4671Z
Technology	Display Type	Single Chip 0.65" DLP Technology by Texas Instruments	Single 0.65" DLP Technology by Texas Instruments	Single 0.65" DLP Technology by Texas Instruments	Single 0.67" DLP Technology by Texas Instruments
	Brightness	4,500 ANSI Lumens	5,500 ANSI Lumens	5,000 ANSI Lumens	5,500 ANSI Lumens
	Native Resolution	1080p (1,920 x 1,080)	WXGA (1280 x 800)	1080p (1920 x 1080)	WUXGA (1920 x 1200)
Image	Max. Supported Resolution	1080р (1920 x 1080р)@60Hz	WUXGA (1920 x 1200)	WUXGA (1920 x 1200)	WUXGA (1920 x 1200)
<u>m</u>	Native Aspect Ratio	16:9	16:10	16:9	16:10
	Contrast Ratio	20,000:1	20,000:1	20,000:1	20,000:1
	Keystone Correction	V/H: +/-30°	V: +/- 30°, H: +/-25°	V: +/- 30°, H: +/-25°	V: +/- 30°, H: +/-25°
	Zoom Ratio	1.5x	1.65x	1.65x	1.65x
	Offset	145%/122.5%	See Lens Shift	See Lens Shift	See Lens Shift
-	Lens Shift Range	V: +15%, H: 7%	V: +15%, H: 7%	V: +15%, H: 7%	V: +15%, H: 7%
Optical	Throw Ratio	1.39 - 2.09:1	1.21-2.0:1	1.15-1.9:1	1.15-1.9:1
O	Image Size	25.9" - 324.9"	59"-245"	60"-250"	62"-257"
	Throw Ratio	1.39 - 2.09:1	1.21-2.0:1	1.15-1.9:1	1.15-1.9:1
	Projection Lens	F/2.42 - 2.97, f=20.7 - 31.05mm	f/2.45~3.13, f=17.23~27.9mm	f/2.45~3.13, f=17.23~27.9mm	f/2.45~3.13, f=17.23~27.9mm
Connectivity	I/O Connection Ports	VGA-in, HDMI v.1.4 (3x), Audio-In (Mini-Jack) Audio-In RCA (L/R) VGA-Out AudioOut (Mini-Jack) Microphone (Mini-Jack) USB Type A Power (5V/1.5A) RJ45 (Lan) RS232 USB (Service)	VGA-in, HDMI v.1.4 (3x), MHL (1x), Composite Video, Audio-in (Mini-Jack), Audio-in (RCA), VGA-out, Audio-out (Mini-Jack), Audio-out (RCA), 3D Sync-out, USB Type A (Power only), RJ45 (LAN), RS232, USB mini-B (service)	VGA-in, HDMI v.1.4 (3x), MHL (1x), Composite Video, Audio-in (Mini-Jack), Audio-in (RCA), VGA-out, Audio-out (Mini-Jack), Audio-out (RCA), 3D Sync-out, USB Type A (Power only), RJ45 (HDBaseT), RS232, USB mini-B (service)	VGA-in, HDMI v.1.4 (3x), MHL (1x), Composite Video, Audio-in (Mini-Jack), Audio-in (RCA), VGA-out, Audio-out (Mini-Jack), Audio-out (RCA), 3D Sync-out, USB Type A (Power only), R145 (HDBaseT), R5232, USB mini-B (service)
	Dimensions (W x D x H)	15.5" x 13.3" x 4.9" (395 x 338 x 126mm)	13.8" x 17.7" x 5.9" (351 x 450 x 151 mm)	13.8" x 17.7" x 5.9" (352 x 450 x 151 mm)	13.9" x 17.7" x 5.9" (353 x 450 x 151 mm)
	Weight	15.4 lbs (7 kg)	23.6 lbs (10.7 kg)	23.6 lbs (10.7 kg)	23.6 lbs (10.7 kg)
	Speakers	10W	10W	10W	10W
	Noise Level	35 dB / 29 dB (Normal / Eco)	36 dB / 33 dB (Normal / Eco)	36 dB / 33 dB (Normal / Eco)	36 dB / 33 dB (Normal / Eco)
General	Illumination Life and Type	Lamp free design, Laser light source lasting up to 20,000 hours	Lamp free design, Laser light source lasting up to 20,000 hours	Lamp free design, Laser light source lasting up to 20,000 hours	Lamp free design, Laser light source lasting up to 20,000 hours
	Power	Supply AC: 100-240V, 50/60Hz, Consumption: 330W (Normal Mode), 260W (Eco. Mode), <0.5W (Standby Mode), <2W (LAN Standby Mode)	Supply AC: 100-240V, 50/60Hz Consumption: 430W (Eco mode 350W), <0.5W Standby	Supply AC: 100-240V, 50/60Hz Consumption: 430W (Eco mode 350W), <0.5W Standby	Supply AC: 100-240V, 50/60Hz Consumption: 430W (Eco mode 350W), <0.5W Standby
	Available Colors	White	Black and White	Black and White	Black and White



DU7098Z



DU7195Z



DU7295Z



DU8090Z

		D07070Z	D0/1/3Z	D072732	D00070Z
Technology	Display Type	Single 0.67" DLP Technology by Texas Instruments	Single 0.67" DLP Technology by Texas Instruments	Single Chip 0.67" DLP Technology by TI	Single 0.67" DLP Technology by Texas Instruments
Image	Brightness	7,000 ANSI Lumens	8,000 ANSI Lumens	9,000 ANSI Lumens	8,000 ANSI Lumens
	Native Resolution	WUXGA (1920 x 1200)	WUXGA (1920 x 1200)	WUXGA (1920 x 1200)	WUXGA (1920 x 1200)
	Max. Supported Resolution	WUXGA (1920 x 1200) @60Hz	WUXGA (1920 x 1200)	WUXGA (1920 x 1200) @60Hz	WUXGA (1920 x 1200) @60Hz
≞	Native Aspect Ratio	16:10	16:10	16:10	16:10
	Contrast Ratio	TBD	15,000:1	20,000:1	10,000:1
	Keystone Correction	V: +/- 30°, H: +/-30°	V: +/- 30°, H: +/-25°	V: +/-25° - +/-30°, H: +/-30°	V: +/-40°; H: +/-60°
	Zoom Ratio	1.25x	Manual Zoom & Focus	Motorized Zoom & Focus	Motorized Zoom & Focus
	Offset	Manual Focus/Zoom	See Lens Shift	Motorized Lens Shift	Motorized Lens Shift
Optical	Lens Shift Range	V: +55%, -15%; H: +/-5%	V: -15%, +55%, H: +/-5%	V: -15% - +55%, H: -5% - +5%	V: +64%, -33%; H: +24%, -14%
	Image Size	36.1" -211"	dep. optional lens	dep. optional lens	dep. optional lens
Ü	Projection Distance	1.5m - 7m (4.9ft -22.96ft)	dep. optional lens	dep. optional lens	dep. optional lens
	Projection Lens	F#2.0~2.09, f= 22.8 - 28.5mm	dep. optional lens 7 optional lenses from 0.77:1 to 4.00-5.00:1 throw ratio range	F#2.0~2.09, f= 22.8 - 28.5mm	8 optional lenses from 0.38:1 to 5.31-8.26:1 throw ratio range
Connectivity	I/O Connection Ports	VGA-in, HDMI v2 (x2), DVI-D, Component (5 BNC) (RGBHV), Composite Video, Audio-In (Mini-Jack), Audio-In RCA (L/R), VGA-Out, Audio-Out RCA (L/R), 3D-Sync In, 3D-Sync Out, USB Type A Power (5V/1.5A), 12v Trigger, RJ45 (HDBaseT), RJ45, RS232 (In and Out), Composite Video, Wired Remote-In, Wired Remote-Out, HDBaseT™, LAN, USB (Service)	VGA-in, HDMI v.1.4 (2x), DVI-D, Component (5 BNC - RFBHV), Composite Video, S-Video, Audio-in (Mini-Jack), Audio-in (RCA), VGA-out, Audio-out (Mini-Jack), Audio-out (RCA), 3D Sync-In, 3D Sync-In, USB Type A (Power only), RJ45 (HDBaseT), RJ45 (LAN), RS232, USB Type B (service)	VGA-In, HDMI v2 (x2), DVI-D, Component (5 BNC) (RGBHV), Composite Video, Audio-In RCA (L/R), VGA-Out, Audio-In (Mini-Jack), Audio-out RCA (L/R), 3D-Sync-In, 3D Sync-Out, USB Type A Power (5V/1.5A), 12V Trigger, RS-232-In, RS232-Out, Wired Remote-In, Wired Remote-Out, HDBaseT™, RJ45 (LAN), USB (Service)	VGA-In, HDMI v1,4 (x2), DVI-D, RJ45 (HDBaseT/LAN), 3G-SDI In, 3G-SDI Out, Component (5 BNC - RGBHV), VGA-Out (15pin D-Sub), Wired Remote Jack, 3D-Sync In, 3D-Sync Out, 12v Trigger (3.5mm Mini-Jack), RS232
	Dimensions (W x D x H)	18.5" x 20.3" x 8" (470x 517 x 202 mm)	18.5" x 20.3" x 8" (470 x 517 x 202 mm)	18.5" x 20.3" x 7.9" (470 x 517 x 202 mm)	19.7" x 22.8" x 8.1" (500 x 580 x 205 mm)
	Weight	55.1 lbs (25 kg)	55.1 lbs (25 kg)	54 lbs (24.5 kg)	61.7 lbs (28 kg)
	Speakers	10W(x2)	20W	20W	N/A
əral	Noise Level	35dB / 33dB (Normal / Eco. Mode)	33 dB / 30 dB (Normal / Eco mode)	33 dB / 30 dB (Normal / Eco mode)	40dB (Normal Mode)
()General	Illumination Life and Type		Lamp free design, Laser light source lasting up to 20,000 hours	Lamp free design, Laser light source lasting up to 20,000 hours	Lamp free design. Laser light source lasting up to 20.000 hours
	Power	Supply: AC 100-240V. 50/60Hz. Consumption: 520W (Eco. Mode). 630W (Normal Mode). <0.5W (Standby)	Supply AC: 100-240V, 50/60Hz Consumption: 650W (Eco mode 530W), <0.5W Standby"	Supply AC: 100-240V, 50/60Hz Consumption: TBDW (Normal Mode), TBDW (Eco. Mode), <0.5W (Standby Mode), <2W (LAN Standby Mode)	Supply AC: 100-240V, 50/60Hz Consumption: 675W (Eco mode) 850W (Normal Mode) <0.5W Standby"
	Available Colors	Black and White	Black and White	White	Black and White











		DU8190Z	DU8195Z	DK8500Z	DU9800Z	DK10000Z
Technology	Display Type	Single 0.67" DLP Technology by Texas Instruments	Single 0.67" DLP Technology by Texas Instruments	Single 0.66" DLP Technology by Texas Instruments	Single 0.96" DLP Technology by Texas Instruments	Single Chip 0.66" DLP Technology by Texas Instruments
	Brightness	10,000 ANSI Lumens	13,500 ANSI Lumens	7,500 ANSI Lumens	18,000 ANSI Lumens	10,000 ANSI Lumens
	Native Resolution	WUXGA (1920 x 1200)	WUXGA (1920 x 1200)	UHD (3840 x 2160)	WUXGA (1920 x 1200)	UHD (3840 x 2160)
Image	Max. Supported Resolution	WUXGA (1920 x 1200) @60Hz	WUXGA (1920 x 1200) @60Hz	UHD (3840 x 2160) @60Hz	WUXGA (1920 x 1200)	UHD (3840 x 2160)@60Hz
	Native Aspect Ratio	16:10	16:10	16:9	16:10	16:9
	Contrast Ratio	10,000:1	10,000:1	10,000:1	10,000:1	100,000:1
	Keystone Correction	V: +/-40°; H: +/-60°	V: +/-40°; H: +/-60°	V: +/-40°; H: +/-60°	V: +/- 40°, H: +/-60°	V: +/-40°; H: +/-60°
	Zoom Ratio	Motorized Zoom & Focus	Motorized Zoom & Focus	Motorized Zoom & Focus	Opt. Motorized Lens	Motorized Zoom & Focus
	Offset	Motorized Lens Shift	Motorized Lens Shift	Motorized Lens Shift	See Lens Shift	Motorized Lens Shift
	Lens Shift Range	V: +64%, -33%; H: +24%, -14%	V: +64%, -33%; H: +24%, -14%	V: +64%, -33%; H: +24%, -14%	V: +/-50%, H: +/-15%	V: +64%, -33%; H: +24%, -14%
Optical	Image Size	dep. optional lens	dep. optional lens	dep. optional lens	dep. optional lens	dep. optional lens
0	Projection Distance	dep. optional lens	dep. optional lens	dep. optional lens	dep. optional lens	dep. optional lens
	Projection Lens	8 optional lenses from 0.38:1 to 5.31-8.26:1 throw ratio range	8 optional lenses from 0.38:1 to 5.31-8.26:1 throw ratio range	8 optional lenses from 0.38:1 to 5.31-8.26:1 throw ratio range	dep. optional lens 6 optional lenses from 0.84:1 to 4.00-7.00:1 throw ratio range	8 optional lenses from 0.38:1 to 5.31-8.26:1 throw ratio range
Connectivity	I/O Connection Ports	VGA-In, HDMI v1.4 (x2), DVI-D, RJ45 (HDBaseT/LAN), 3G-SDI In, 3G-SDI Out, Component (5 BNC - RGBHV), VGA-Out (15pin D-Sub), Wired Remote Jack, 3D-Sync In, 3D-Sync Out, 12v Trigger (3.5mm Mini-Jack), RS232	VGA-In, HDMI v1.4 (x2), DVI-D, R145 (HDBaseT/LAN), 3G-SDI In, 3G-SDI Out, Component (5 BNC - RGBHV), VGA-Out (15pin D-Sub), Wired Remote Jack, 3D-Sync In, 3D-Sync In, 12v Trigger (3.5mm Mini-Jack), RS232	HDMI v2.0 (x2), Display Port, R145 (HDBaseT), 3G-SDI In, 3G-SDI Out, Wired Remote Jack, 12v Trigger (3.5mm Mini-Jack x2), RJ45 (LAN), RS232	VGA-in, HDMI v.1.4 (2x), DVI-D, 3G-SDI-In, Component (5 BNC - RGBHV), VGA-out, 3G-SDI-out, 3D-sync (-in/-out), RJ45 (HDBaseT), RS232, Wired Remote, 12V Trigger	HDMI 1/2 v2.0 (x2), DisplayPort v1.2, RJ45 G-SDI-In/Out, RS-232, Wired Remote, 12v Trigger, HDBaseT™,
	Dimensions (W x D x H)	19.7" x 22.8" x 8.1" (500 x 580 x 205 mm)	19.7" x 22.8" x 8.1" (500 x 580 x 205 mm)	19.7" × 22.8" × 8.1" (500 × 580 × 205 mm)	26.8" x 20.9" x 9.8" (681 x 530 x 248 mm)	19.7" x 22.8" x 8.1" (500 x 580 x 205 mm)
	Weight	61.7 lbs (28 kg)	61.7 lbs (28 kg)	61.7 lbs (28 kg)	105.8 lbs (48Kg)	63.9 lbs (29kg)
	Speakers	N/A	N/A	N/A	N/A	N/A
<u>10</u>	Noise Level	40dB (Normal Mode)	40dB (Normal Mode)	40dB (Normal Mode)	43dB	40dB (Normal Mode)
General	Illumination Life and Type	Lamp free design. Laser light source lasting up to 20.000 hours	Lamp free design. Laser light source lasting up to 20.000 hours	Lamp free design. Laser light source lasting up to 20.000 hours	Lamp free design, Laser light source lasting up to 20,000 hours	Lamp free design. Laser light source lasting up to 20.000 hours
	Power	Supply: AC 100-240V. 50/60Hz. Consumption: <0.5W (Standby)	Supply: AC 100-240V. 50/60Hz. Consumption: <0.5W (Standby)	Supply: AC 100-240V. 50/60Hz Consumption: <0.5W (Standby)	Supply AC: 100-240V, 50/60Hz Consumption: 1900W, <0.5W Standby	Supply: AC 100-240V. 50/60Hz. Consumption: <0.5W (Standby)
	Available Colors	Black Only	Black Only	Black Only	Black Only	Black Only



# Single Lamp Series

### Bright and versatile installation

Full range of resolutions up to WUXGA

High brightness of up to 6,000 ANSI Lumens

Contrast ratio 10,000:1

Lamp life up to 3,500 hours





The D3000 Series are designed for large meeting rooms where brightness and installation flexibility is the key consideration.

- Easy setup thanks to horizontal, vertical lens shift
- Installation flexibility is ensured with the D3000 series wide 1.7x zoom lens to fit conventional medium-sized meeting room settings
- Integration within existing IT network infrastructure for projector monitoring and management, which is possible through the Crestron® RoomView compatibility feature







		DW3321	DH3331	DU3341
Technology	Display Type	Single 0.65" DLP Technology by Texas Instruments	Single 0.65" DLP Technology by Texas Instruments	Single 0.67" DLP Technology by Texas Instruments
	Brightness	6,000 ANSI Lumens	5,000 ANSI Lumens	5,200 ANSI Lumens
90	Native Resolution	WXGA (1280 x 800)	1080p (1920 x 1080)	WUXGA (1920 x 1200)
	Max. Supported Resolution	WUXGA (1920 x 1200) @60Hz	WUXGA (1920x1200) @60Hz	WUXGA (1920x1200) @60Hz
Image	Native Aspect Ratio	16:10	16:9	16:10
	Contrast Ratio	10,000:1	10000:1	10,000:1
	Keystone Correction	V: +/-30°; H: +/-25°	V: +/-30°; H: +/-25°	V: +/-30°; H: +/-25°
	Zoom Ratio	1.7x	1.7x	1.7x
Optical	Offset	105% - 141%	105% - 146%	100% - 132%
Opt	Lens Shift Range	V: +23.7%, -12.7%; H: +/-10.9%	V: +28.7%, -13.5%; H: +/-10.3%	V: +20.8%, -12.1%; H: +/-10.3%
	Projection Lens	F = 2.45 - 3.22, f = 18.8 - 32 mm	F = 2.45 - 3.22, f = 18.8 - 32 mm	F = 2.45 - 3.22, f = 18.8 - 32 mm
Connectivity	I/O Connection Ports	VGA-In (x2), HDMI v1.4 (x2: HDMI/MHLx1, HDMIx1), DVI-D, RJ45 (HDBaseT), Component (5 BNC - RGBHV), Composite Video, S-Video, USB miniB (USB Display) USB A (x2: PC Free Viewer & Wifi) Audio-In (Mini-Jack x3), Audio-In (RCA), Microphone-In (Mini-Jack), VGA-Out, Audio-Out (Mini-Jack), Audio-Out (Mini-Jack), Remote Jack (x2: Wired Remote In and Out), 3D-Sync Out, 12v Trigger (3.5mm Mini-Jack), RJ45 (LAN), RS232. USB B (Service)	VGA-In (x2), HDMI v1.4 (x2: HDMI/MHLx1, HDMIx1), DVI-D, RJ45 (HDBaseT), Component (5 BNC - RGBHV), Composite Video, S-Video, Audio-In (Mini-Jack x3), Audio-In (RCA), Microphone-In (Mini-Jack), VGA-Out, Audio-Out (Mini-Jack), Audio-Out (RCA), Remote Jack (x2: Wired Remote In and Out), 3D-Sync Out, 12v Trigger (3.5mm Mini-Jack), USB A (Power Only), RJ45 (LAN), RS232, USB B (Service)	VGA-In (x2), HDMI v1.4 (x2: HDMI/MHLx1, HDMIx1), DVI-D, RJ45 (HDBaseT), Component (5 BNC - RGBHV), Composite Video, S-Video, Audio-In (Mini-Jack x3), Audio-In (RCA), Microphone-In (Mini-Jack), VGA-Out, Audio-Out (Mini-Jack), Audio-Out (RCA), Remote Jack (x2: Wired Remote In and Out), 3D-Sync Out, 12v Trigger (3.5mm Mini-Jack), USB A (Power Only), RJ45 (LAN), RS232, USB B (Service)
	Dimensions (W x D x H)	17.5" x 13" x 6.4" (445 x 331 x 162 mm)	17.5" x 13" x 6.4" (445 x 331 x 162 mm)	17.5" x 13" x 6.4" (445 x 331 x 162 mm)
	Weight	18.5 lbs (8.4 kg)	18.5 lbs (8.4 kg)	18.5 lbs (8.4 kg)
-a	Speakers	7W x 2	7W x 2	7W x 2
Seneral	Noise Level	36dB / 33dB (Normal / Eco. Mode)	36dB / 33dB (Normal / Eco. Mode)	36dB / 33dB (Normal / Eco. Mode)
U	Lamp Life and Type	1,500 / 3,500 Hours (Normal / Eco. Mode), 370W / 280W	1,500 / 3,500 Hours (Normal / Eco. Mode), 370W / 280W	1,500 / 3,500 Hours (Normal / Eco. Mode), 370W / 280W
	Power	Supply: AC 100-240V, 50/60Hz, Consumption: 380W (Eco. Mode), 480W (Normal Mode), <0.5W (Standby)	Supply: AC 100-240V, 50/60Hz, Consumption: 380W (Eco. Mode), 480W (Normal Mode), <0.5W (Standby)	Supply: AC 100-240V, 50/60Hz, Consumption: 380W (Eco. Mode), 480W (Normal Mode), <0.5W (Standby)



# Make the connection. Deliver your message. Collaborate with confidence.



Vivitek offers simple and cost-effective wireless connectivity solutions for easy content sharing during meetings. NovoConnect Solutions enable you to connect all your laptops, tablets or smartphones without the need for expensive upgrades to your existing infrastructure or network equipment. Best of all, the setup is simple and user-friendly, so you won't need to waste time fumbling around with cables and Wi-Fi settings.



#### NovoConnect Solution

Support Operating System

Windows 7 / 8 / 10 (32 bits and 64 bits), Mac 10.7 and above, iOS 7.0 and above, Android 4.0 and above, Chromebook 37+

#### Launcher Plus



Model	QL300
Wi-Fi	NA
Dimensions (L x W x H)	2.76" x 2.76" x 0.55" (70 x 70 x 14 mm)
Weight	2.1 oz (60 g)









Model	NC-X900	NE3000	NP2000	NC-X700
Desktop Streaming		up to WUXG.	A/1080p, 60 fps	
Screen Mirroring	Windows, Mac, Android, iOS, & Chrome- book), with built-in support of AirPlay, GoogleCast, and Miracast for Windows 10	Miracast and Google Cas	t for Android, AirPlay for iOS	Windows, Mac, Android, iOS, & Chrome- book), with built-in support of AirPlay, GoogleCast, and Miracast for Windows 10
Input	Ethernet RJ-45 (PoE); USB Type A x 2; MicroSD Slot; HDMI-In; Audio-in 3.5mm mini jack; Bluetooth Built-in;	Ethernet RJ45 (PoE); USB Type A x 2; MicroSD Slot; HDMI-In; Audio-in 3.5mm mini jack; DC Jack Power-In	Ethernet RJ45; USB Type A; MicroSD Slot; MicroUSB Power-In	Ethernet RJ-45; USB Type A x 2; MicroSD Slot; Audio-in 3.5mm mini jack; Bluetooth Built-in;
Output	HDMI-Out; Audio-Out	HDMI-Out; Audio-Out 3.5mm mini jack	HDMI-Out	HDMI-Out; Audio-Out
Output Resolution	1024 x 768 (XGA), 1280x 800 (WXGA), 1920x1200 (WUXGA), 720P@60fps, 1920x1080p @ 60fps, 4K2K @ 60fps	WUXGA (1920 x 1200), HD1080p (1920 x 1080), WXGA (1280 x 800), HD720p (1280 x 720), XGA (1024 x 768), UHD (3840 x 2160)	WUXGA (1920 x 1200), HD1080p (1920 x 1080), WXGA (1280 x 800), HD720p (1280 x 720), XGA (1024 x 768), UHD (3840 x 2160)	1024 x 768 (XGA), 1280x 800 (WXGA), 1920x1200 (WUXGA), 720P@60fps, 1920x1080p @ 60fps, 4K2K @ 60fps
Wi-Fi	802.11 ac/b/g/n (2.4GHz & 5GHz), 2T2R with external antenna	802.11ac, b/g/n, 2.4GHz & 5GHz, 2T2R with external antenna	802.11ac, b/g/n 2.4GHz & 5GHz, 2T2R	802.11 ac/b/g/n (2.4GHz & 5GHz), 2T2R with external antenna
Security	AES-256 encryption, Kensington lock	Dual Network, AES-128	encryption, Kensington lock	AES-256 encryption, Kensington lock
Dimensions (L x W x H)	TBD	6.6" x 5" x 0.8" (168 x 126 x 20 mm)	4.7" x 3" x 0.6" (120 x 75 x 16 mm)	TBD
Weight	TBD	8.8 oz (250 g)	4.5 oz (128 g)	TBD

Output from AC adaptor: 5V/3A

A brand of SELTA



# NovoTouch

# Transform your conference room into a true collaborative space

NovoTouch is a powerful team collaboration solution that's ideal for conference rooms, meeting areas and corporate lobbies. Equipped with Vivitek's NovoConnect and Novo Digital Signage a Bring Your Own Device collaboration technology, NovoTouch offers an advanced approach to group work in an all-in-one display. Featuring digital annotation and wireless capabilities, NovoTouch seamlessly connects users to one display, using technology that allows ideas to flow naturally.





**Engage**: Users can manipulate content with up to 20 points of touch, common gesture interactivity and on-screen annotation. (Varies by model)

**Connect:** Up to 64 devices can connect, and four members can share content on the display, for a fluid exchange of ideas.

**Collaborate:** Effortlessly integrate content into discussions to share ideas, increase productivity and drive innovation.

**Inspire:** Think differently during group work with side-by-side collaboration on one large display.

Create: Interact with content directly on the display to take notes or emphasize things in real time.

Present: Capable of being used as digital signage

- Ultra HD 4K (3,840 x 2,160) resolution for outstanding details and stunning visuals
- Complete range of sizes including 75-inch, 86-inch and 98-inch display
- LED backlit technology for brighter picture, longer life and lower energy cost
- An anti-glare surface improves the screen visibility in high ambient light environments and a 4mm thick toughened glass provides added protection against screen damage







	75"	86"	98"
	NovoTouch LK7530i	NovoTouch LK8630i	NovoTouch LK9810i
Display Technology	Backlit LED (IPS Panel)	Backlit LED (IPS Panel)	Backlit LED (IPS Panel)
Panel Size; Aspect Ratio	75", 16:9	86", 16:9	98", 16:9
Brightness (Typ/Min)	330cd/m <sup>2</sup> /300cd/m <sup>2</sup>	330cd/m <sup>2</sup> /300cd/m <sup>2</sup>	440cd/m <sup>2</sup> /400cd/m <sup>2</sup>
Contrast Ratio (Typical)	1,200:1	1,200:1	1,300:1
Native Resolution		4K Ultra-HD (3840 x 2160)	
Viewing Angle (Horiz/Vert)		178°/178°	
Response Time (MS)		8ms (Typical)	5ms
Refresh Rate (Hz)	60Hz	60Hz	120Hz
Display Color (Bit)		1.06 billion (10-bit)	
Orientation		Landscape	
Touch Technology		Infrared Touch	
Touch Points	10 Writing, 20 Touch	10 Writing, 20 Touch	5 Writing, 10 Touch
Accuracy, Response Time	±2mm, <15ms	±2mm, <20ms	±2mm, <20ms
Surface Protection	4mm Thick Toug	hened Glass (Level 7H on Mohs Scale of Minera	al Hardness)
Minimum Touch Object			
Touch Tools		Finger, Stylus, Glove, Opaque Objects	
Gestures Supported		Yes	
System Version	Android™ v6.0 Android™ v6.0		Android™ v4.2.1
CPU	RK3399, Dual-Core ARM® Cort	ex® A72 and Quad Core ARM® Cortex® A53	ARM® Cortex® A9 Dual Core CPU
GPU	Mali™ T860	Mali™ T860	Quad Core GPU
RAM	4GB DDR3	4GB DDR3	1.5G RAM
Internal Storage	16GB (eMMC Flash)	16GB (eMMC Flash)	8GB
OS Compatibility		s 7 and above: Driver Free), Mac® (10.10 and al 4.0/4.1/4.2 (Kernel v3.5 and above - Driver Fre nd above)	
I/O Ports  HDMI v2 (x1), HDMI v1.4 (x2), DisplayPort (x1), VGA-In (x1), Audio-In (3.5mm) (x1), AV-In (x1), HDMI-Out (1080P) (x1), Audio-Out (3.5mm) (x1), Coaxial-Out (RCA) (x1), LAN (RJ45) (x1), RS232 (x1), USB Type A 2.0 (x4), USB Type A 3.0 (x2), USB Type B (x2)		p-In (3.5mm) (x1), AV-In (x1), P) (x1), Audio-Out (3.5mm) (x1), (x1), LAN (RJ45) (x1), RS232	HDMI v1.4 (x1), HDMI v1.3 (x3), AV-In (x1), VGA-In (x3), Audio-In (x3), VGA-Out (x1), Audio-Out (3.5mm (x1)), Coaxial-Out (RCA) (x1), LAN (RJ45) (x1), RS232 (x1), USB Type A 2.0 (x4), USB 3.0 (x1), USB Type B (x2)
Internal Speakers	12W (x2) (Stereo)	12W (x2) (Stereo)	10W (x2) (Stereo)
Power Supply (Internal)		AC 100-240V, 50/60Hz	
Dimensions	69.4 x 40.7 x 3.9 in 1,762 x 1,034 x 100 mm	78.2 x 46.3 x 3.9 in 1,988 x 1,178 x 99.6 mm	88.8 x 52.5 x 4.6 in 2,257 x 1,335 x 118 mm
Weight	132 lbs, 60 kg	172 lbs, 78 kg	331 lbs, 150 kg
Accessories (Standard)	AC Power Cord, VGA Cable, USB Cable, Audio Cable, Stylus (x3), Remote Control, Wall Mount Kit,  Documentation Kit		
Accessories (Optional)		LauncherPlus & Windows PC module	
Limited Warranty		3-Year Parts & Labor for all models	
Lifetime (Typical)		30,000 Hours (Minimum)	





NovoDS&NovoDS4K

Make it Simple. Deliver your Message. Capture your Audience.

NovoDS and NovoDS4k solutions offer an affordable and easy-tomanage digital signage solution that is ideal for creating dynamic visual displays for corporate or public space. You can incorporate text, photos, audio, video, and web content in fully customizable configurations for a variety of environments. It's so simple to use that even non-technical staff members will feel at ease.



- Intuitive playlist creation, publishing and management
- 36 built-in signage templates for easy content creation, or build your own from scratch in seconds
- Synchronized playback among multiple devices
- Efficient HTML5 rendering to support rich interactive content
- Display content in high quality 4K UltraHD
- Network-based management software included
- Dynamic Content text, photos, audio, video, Google Calendar, Twitter, RSS, weather, IP streaming,
   Youtube and more
- Cloud services for remote management





B	1280 x 720 (16:9, 720p at 60 FPS),	1280 x 720 (16:9, 720p at 60 FPS),
Display	1920 x 1080 (16:9, 1080p at 60 FPS),	1920 x 1080 (16:9, 1080p at 60 FPS),
Resolutions	3840 x 2160 (16:9, UltraHD 4K at 30 FPS)	3840 x 2160 (16:9, UltraHD 4K at 60 FPS)
Output Orientation	Portrait, Landscape	Portrait, Landscape
	Internal: 8 GB (5.1 GB available for users)	Internal: 32 GB (29 GB available for users)
Storage	External: microSD Card Slot(Up to 32GB), USB Flash Drive	External: microSD Card Slot(Up to 32GB), USB Flash Drive
	WiFi: 802.11 AC (2.4 GHz & 5 GHz)	WiFi: 802.11 ac (2.4 GHz & 5 GHz)
Connectivity	Ethernet: 10/100Mbps	Ethernet: 1Gbps
	Images: JPEG, PNG, GIF, BMP	Images: JPEG, PNG, GIF, BMP
Media Formats Supported	Video: MP2, MP4, H.264, VC-1 (WMV)	Video: MP2, MP4, H.264, VC-1 (WMV)
	Audio: MP3, WMA, AAC	Audio: MP3, WMA, AAC
		USB 2.0 Type A (x 2)
		HDMI Output
	USB 2.0 Type A (x 1)	HDMI Input
	HDMI Output	Audio Output Jack
In a to the total of the total	·	
Input / Output Ports	microSD Card Slot	Audio Input Jack
	RJ45	microSD Card Slot
	DC Power Jack	RJ45 with PoE
		RS-232
		DC Power Jack
	Green: System Power on	Green: System Power on
LED	Red: System in Standby	Red: System in Standby
	Blue: Network Activity	Blue: Network Activity
Button	Reset Button	Reset Button
D C I	400 0407/46 507/011 DG 1 1 57/004	100 ~ 240 V AC, 50/60 Hz, DC output: 5V@2A
Power Supply	100 ~ 240 V AC, 50/60 Hz, DC output: 5V@2A	Power over Ethernet (IEEE 802.3af standard)
Power Consumption	< 10W	< 10W
	AC-DC Power Adapter	AC-DC Power Adapter
	HDMI Cable	HDMI Cable
Accessories	Power Cable	Power Cable
	Mounting Bracket	Mounting Bracket
Operating Systems Supported	Windows® 7.0+, Mac® 10.7+	Windows® 7.0+, Mac® 10.7+
Security Solutions	Kensington® Security Slot	Kensington® Security Slot
Weight	0.28 lbs (128 g)	0.56 lbs (253g)
Dimensions (L x W x H)	4.7" x 2.9" x 0.6" (120 x 75 x 16mm)	6.0" x 4.4" x 0.89" (152 x 113 x 22.5 mm)





# NovoDS Cloud

# Make it Simple. Deliver your Message. Capture your Audience.

NovoDS Cloud is designed to be an intuitive and easy-to-use web portal for you to manage your NovoDS

device deployment over the Internet, including

Manage user access to NovoDS content and devices

Create, edit, and publish your playlists (content)

Monitor and control NovoDS devices





#### Features

- Access from anywhere (over the Internet)
- Role-based access control
  - Administrator
  - Publisher
  - Designer
- Display the full content of the computer screen onto a large projection
- Dashboard
  - Quick overview about account, devices, users, and latest activities
- User Accounts
  - Free registration allowing 2-month access
  - Subscription can be purchased
  - Administrators can create unlimited number of user accounts
- Devices
  - Multiple intuitive ways to link physical NovoDS devices to your account

- Monitor device status, including screen display
- Pause & Resume playback
- Playlists (Content)
  - Create, edit, and preview playlists
  - Upload playlists from NovoDS Studio
  - Publish playlists to specified NovoDS devices
- Schedules
  - Create playback schedule with high degree of flexibility, including daily, weekly, monthly, repeat or non-repeat, playback duration, etc.
- Announcement
  - Create three types of announcement, rich text, slideshow, and webpage
  - Preview and publish announcements to NovoDS devices
- Browser supported
  - Chrome
  - Firefox
  - Edge

# NovoDisplay

# Integrated Digital Signage and Collaboration Display









	43"	55"	65"	75"
	NovoDisplay DK430	NovoDisplay DK550	NovoDisplay DK650	NovoDisplay DK750
Didplay Technology	Backlit D-LED	Backlit D-LED	Backlit D-LED	Backlit D-LED
Panel Size, Aspect Ratio	43" 16:9	55° 16:9	65", 16:9	75", 16:9
Brightness (Typ/Min)	350cd/m2 (300cd/m2)	350cd/m2 (300cd/m2)	350cd/m2	450cd/m2
Contrast Ratio (Typical)	1,100:1	1,200:1	1,200:1	1,200:1
Native Resolution		4K Ultra-HD	(3840 x 2160)	
Viewing Angle (Horiz/Vert)	178°/178°	178°/178°	178°/178°	178°/178°
Refresh Rate (Hz)	60Hz	60Hz	60Hz	60Hz
Display Color (Bit)		1.07 billi	on (10-bit)	
Orientation		Land	dscape	
System Version	Android™ v7.1	Android™ v7.1	Android™ v7.1	Android™ v7.1
RAM	4GB DDR3	4GB DDR3	4GB DDR3	4GB DDR3
nternal Storage	16GB	16GB	16GB	16GB
/O Ports	HDMI v2.0 (x2), DVI-D (x1), DisplayPort v1.2 (x1), VGA (x1) Audio-In (3.5mm) (x1) Audio-Out (3.5mm) (x1) USB 2.0 (x2), USB-C (x1)		HDMI v2.0 (x2), DVI-D (x1), DisplayPort v1.2 (x1), VGA (x1) Audio-In (3.5mm) (x1) Audio-Out (3.5mm) (x1) USB 2.0 (x2), USB-C (x1)	
nternal Speakers	5W (x2) (Stereo)	5W (x2) (Stereo)	8W (x2) (Stereo)	15W (x2) (Stereo)
<sup>2</sup> ower	AC 100-240V, 50/60Hz Consumption 85W <0.5W (Standby)	AC 100-240V, 50/60Hz Consumption 140W <0.5W (Standby)	AC100-240V, 50/60Hz Consumption:170W, < 0.5W (Standby)	AC100-240V, 50/60Hz Consumption:400W, < 0.5W (Standby)
Dimensions	38.2 x 22 x 3.3 in 969.9 × 558.3 × 84.8 mm	48.9 × 28.1 × 2.7 in 1,243.2 × 714 × 69.6 mm	58.1 x 33.5 x 3.1 in 1,476.7 x 851.7 x 79.8 mm	67.5 x 39.0 x 3.8 in 1,714.2 x 992.4 x 97.2 mm
Weight	19.84 lbs , 9 kg	33 lbs, 15 kg	125 lbs, 57 kg	171 lbs, 78 kg
Accessories (Standard)	AC Power Cord, OPS Module, Antenna (x2), Remote Control, Wall Mount Kit,			ntenna (x2), Remote Control, Wall Mount

Documentation Kit

Documentation Kit



Portable Projectors

Feature-rich with amazing performance

Full range of resolutions up to WUXGA

Brightness up to 6,000 ANSI Lumens

Contrast ratio up to 15,000:1

Lamp life up to 7,000 hours





#### What is needed for a conference room?

Imagine a setting where a presentation can be shared on the big screen easily, without hassle, by creating a comfortable environment for participants to discuss ideas and make decisions. The wide multimedia projector range offers a variety of features ideal for any conference room:

- The vertical lens shift in the D9 series ensures flexibility and easy installation
- The D9 series will easily integrate with any equipment thanks to a LAN interface and an extensive range of connectivity options, including one or two digital inputs, HDMI and a DisplayPort
- Display the full content of the computer screen onto a large projection













		DS262	DW886	DW832	DH833	DH976	DU978
Technology	Display Type	Single 0.55" DLP® Technology by Texas Instruments	Single 0.65" DLP® Technology by Texas Instruments	Single 0.55" DLP™ Technology by Texas Instruments	Single 0.65" DLP® Technology by Texas Instruments	Single 0.65" DLP® Technology by Texas Instruments	Single 0.67" DLP® Technology by Texas Instruments
-	Brightness	3,500 ANSI Lumens	3,800 ANSI Lumens	5,000 ANSI Lumens	4,500 ANSI Lumens	4,800 ANSI Lumens	5,000 ANSI Lumens
	Native Resolution	SVGA (800 x 600)	WXGA (1280 x 800)	WXGA (1280 x 800)	1080p (1920 x 1080)	1080p (1920 x 1080)	WUXGA (1920 x 1200)
Image	Max. Supported Resolution	WUXGA (1920 x 1200)	WUXGA (1920 x 1200)	WUXGA (1600 x 1200) @60Hz	WUXGA (1920 x1200) @60Hz	WUXGA (1920 x 1200) @60Hz	WUXGA (1920 x 1200) @60Hz
Ĕ	Native Aspect Ratio	4:3	16:10	16:10	16:9	16:9	16:10
	Contrast Ratio	15,000:1	15,000:1	15,000:1	15,000:1	15,000:1	15,000:1
	Keystone Correction	V: +/- 40°	V: +/- 40°	V: +/-40°	V: +/-40°	VI: +/-30°	V: +/-30°
	Throw Ratio	2.4-2.8:1	1.28-1.54:1	1.46 - 2.20 : 1	1.39 - 2.09 : 1	1.39 - 2.09 : 1	1.39 - 2.09 : 1
	Image Size (Diagonal)	60"-300"	27"-270"	25.3" - 317.99"	26" - 325"	25.9" - 324.9"	26.6" - 334"
ca	Projection Distance	1.6m-10m	1m-10m	1.2 - 10 m	1.2 - 10 m	1.2 - 10 m	1.2 - 10 m
Optical	Zoom Ratio	1.2x	1.2x	1.5x	1.5x	1.5x	1.5x
	Offset	104%	112%	112%	113%	115%	122%
	Lens Shift Range	N/A	N/A	N/A	N/A	V: +15.8%, -3.8%	V: +9%, -3.1%
	Projection Lens	F=2.46-2.66, f=21.8-25.6 mm	F=2.8, f=7.51 mm	F = 2.42 - 2.97, f = 20.70 - 31.05 mm	F = 2.42 - 2.97, f = 20.70 - 31.05 mm	F = 2.42 - 2.97, f = 20.9 - 31.05 mm	F = 2.42 - 2.97, f = 20.9 - 31.05 mm
Connectivity	I/O Connection Ports	VGA-in (x1), HDMI v.1.4b (x2), S-Video, Composite Video, Audio-in (Mini-Jack), VGA-out, Audio-out (Mini-Jack), RS232, USB mini-B (service)	VGA-in, HDMI v.1.4b (x3), S-Video, Composite Video, Audio-in (Mini-Jack), VGA-out, Audio-out (Mini-Jack), Microphone-in, R.J45 (LAN), RSS23, 12V Trigger, USB-Type A, USB mini-B (service)	VGA-In (x2), HDMI v1.4 (HDMIx1, HDMI/MHLx1), S-Video, Composite Video, Audio-In (RCA), Audio-In (Mini-Jack), VGA-Out, Audio-Out (Mini-Jack), Microphone-In (Mini-Jack) RJ45, RS232, 12v Trigger (3.5mm Mini-Jack), USB A (Power Only) USB miniB (Service)	VGA-In, HDMI v1.4 (HDMIx2, HDMI/MHLx1), S-Video, Composite Video, Audio-In (RCA), Audio-In (Mini-Jack), VGA-Out, Audio-Out (Mini-Jack), Microphone-In (Mini-Jack) RJ45, RS232, 12v Trigger (3.5mm Mini-Jack), USB A (Power Only) USB miniB (Service)	VGA-In (x2), HDMI v1.4 (x2), Display Port, S-Video, Composite Video, Audio-In (RCA), Audio-In (Mini-Jack), VGA-Out, Audio-Out (Mini-Jack), 12v Trigger (3.5mm Mini-Jack), 3D-Sync Out RJ45, RS232, USB B (Service)	VGA-In (x2), HDMI v1.4 (x2), Display Port, S-Video, Composite Video, Audio-In (RCA), Audio-In (RCA), Audio-Out (Mini-Jack), VGA-Out, Audio-Out (Mini-Jack), 12v Trigger (3.5mm Mini-Jack), 3D-Sync Out RJ45, RS232, USB B (Service)
	Dimensions (W x D x H)	13.1" x 9.6" x 4.1" (333 x 244 x 105 mm)	12.4" x 8.5" x 5" (314 x 216 x 126 mm)	12.4" x 8.5" x 5" (314 x 216 x 126 mm)	12.4" x 8.5" x 5" (314 x 216 x 126 mm)	13.1" x 10" x 4.5" (332.8 x 255 x 114.6 mm)	13.1" x 10" x 4.5" (332.8 x 255 x 114.6 mm)
	Weight	5.7 lbs (2.6 kg)	6.8 lbs (3.1 kg)	7.1 lbs (3.2 kg)	7.1 lbs (3.2 kg)	8.7 lbs (3.95 kg)	8.7 lbs (3.95 kg)
	Speakers	2W	10W	10W	10W	3W	3W
ral	Noise Level	32dB / 29dB (Normal / Eco mode)	36 dB / 32 dB (Normal / Eco mode)	38dB / 34dB (Normal / Eco. Mode)	38dB / 34dB (Normal / Eco. Mode)	36dB / 30dB (Normal / Eco. Mode)	36dB / 30dB (Normal / Eco. Mode)
General	Lamp Life and Type	UHP Lamp 210W, 5000h / 7000h / 10000h (Normal / Eco / Dynamic Eco mode)	UHP Lamp 240W, 3,500h / 5,000h / 7,000h (Normal / Eco / Dynamic Eco mode)	2,500 / 3,000 / 3,500 Hours (Normal / Eco. / Dynamic Eco. Mode), 310W / 245W	2,500 / 3,000 / 3,500 Hours (Normal / Eco. / Dynamic Eco. Mode), 310W / 245W	2,500 / 3,500 / 4,000 Hours (Normal / Eco. / Dynamic Eco. Mode), 310W / 245W	2,500 / 3,500 / 4,000 Hours (Normal / Eco. / Dynamic Eco. Mode), 310W / 245W
	Power	Supply AC: 100-240V, 50/60Hz Consumption: 265W (Eco mode 225W), <0.5W Standby	Supply AC: 100-240V, 50/60Hz Consumption: 320W (Eco mode 260W), <0.5W Standby	Supply: AC 100-240V, 50/60Hz. Consumption: 320W (Eco. Mode), 410W (Normal Mode), <0.5W (Standby).	Supply: AC 100-240V, 50/60Hz. Consumption: 320W (Eco. Mode), 410W (Normal Mode), <0.5W (Standby)	Supply: AC 100-240V, 50/60Hz. Consumption: 300W (Eco. Mode), 370W (Normal Mode), <0.5W (Standby)	Supply: AC 100-240V, 50/60Hz. Consumption: 300W (Eco. Mode), 370W (Normal Mode), <0.5W (Standby)



# Education

### Vivitek - The Reliable Teaching Partner

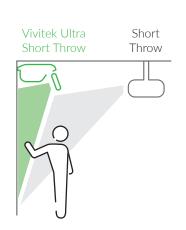
Enhance the learning experience with a Vivitek projector and effectively share information on the big screen. In addition to projectors, Vivitek has developed NovoConnect wireless presentation and collaborative solutions, allowing teachers and students to interact for a better learning experience.



### Education projectors

### Display Large Image in Limited Space

Vivitek's Ultra-Short Throw projectors can display a large 100" (2 meters) wide diagonal image from an extremely short distance of 16" (42cm) from the screen.





#### Comfort for Presenters

You don't have to worry about finding a suitable place for yourself during your presentation. The Ultra-Short Throw series of projectors is capable of projecting a large image from an ultra-short distance, meaning you are free to stand in front of the projector without blocking the image, casting a shadow on the screen, or having light shine directly into your eyes.

### Flexible Mounting

The Ultra-Short Throw projectors are a perfect fit for classrooms. These projectors can be wall-mounted directly above the projection surface or placed on a desktop, almost up against the wall. Simply choose the display method that works best for the environment.







Ceiling-mounted

Desktop placement



### Education Warranty Program

Vivitek realizes that investing in projection equipment is an important business decision so we have you covered. Vivitek offers extended warranties to educational institutions.

- 5 years on education projectors and 1 year lamp warranty
- Available for all projectors listed in the education portfolio
- For more information on our education warranty program please visit www.vivitekusa.com or contact your Vivitek Authorized Reseller



# Short Throw Projectors

# Visual learning at its best

- Full range of resolutions up to WXGA
- High brightness up to 3,600 ANSI Lumens
- Contrast ratio up to 15,000:1
- Operation life time up to 10,000 hours



# The short throw projectors are a great fit for classrooms

- The short-throw can create up to 90" diagonal image from less than 39" (or 1m) away
- Add a NovoConnect Collaboration Solution to enhance the classroom experience







		DX281ST	DX883ST	DW884ST
Technology	Display Type	Single 0.55" DLP® Technology by Texas Instruments	Single 0.65" DLP® Technology by Texas Instruments	Single 0.65" DLP® Technology by Texas Instruments
	Brightness	3,000 ANSI Lumens	3300 ANSI Lumens	3,600 ANSI Lumens
	Native Resolution	XGA (1024 x 768)	XGA (1024 x 768)	WXGA (1280 x 800)
9.6	Max. Supported Resolution	WUXGA (1920 x 1200)	WUXGA (1920 x 1200) @60Hz	WUXGA (1920 x 1200)
Image	Native Aspect Ratio	4:3	16:10	16:10
	Contrast Ratio	15,000:1	15,000:1	15,000:1
	Keystone Correction	V: +/- 40°	V: +/- 40°	V: +/- 40°
	Throw Ratio	0.62:1	0.626	0.52:1
	Image Size (Diagonal)	55"-86"	40" - 300"	40"-300"
Optical	Projection Distance	0.7m-1.1m	0.5 - 3.8m	0.4m-3.2m
	Zoom Ratio	N/A	N/A	N/A
	Offset	114%	114.3%	120%
	Projection Lens	F=2.65, f=22.9 mm	F=2.8 , f=7.26mm	F=2.8, f=7.51 mm
Connectivity	I/O Connection Ports	VGA-in (x1), HDMI v.1.4b (x2), S-Video, Composite Video, Audio-in (Mini-Jack), VGA-out, Audio-out (Mini-Jack), RS232, USB mini-B (service)	VGA-in, HDMI v1.4 (x2), HDMI/MHL, S- Video, Composite Video, Audio-In (Mini-Jack), VGA-Out, Audio-In (RCA), Audio-Out (Mini-Jack), Microphone-In (Mini-Jack), RJ45, RS-232c, 12V Trigger, USB Type A, USB miniB (Service)	VGA-in, HDMI v.1.4b (x3), S-Video, Composite Video, Audio-in (Mini-Jack), VGA-out, Audio-out (Mini-Jack), Microphone-in, RJ45 (LAN), RS232, 12V Trigger, USB-Type A, USB mini-B (service)
	Dimensions (W x D x H)	13.1" x 9.6" x 4.1" (333 x 244 x 105 mm)	12.36" x 9.50" x 4.96" (314 x 241 x 126 mm)	12.4" x 8.5" x 5" (314 x 216 x 126 mm)
	Weight	5.7 lbs (2.6 kg)	7.15lbs (3.24kg)	6.8 lbs (3.1 kg)
ra	Speakers	2W	20W	10W
Seneral	Noise Level	36dB / 29dB (Normal / Eco mode)	36dB/32dB (Normal / Eco mode)	36dB / 32dB (Normal / Eco mode)
0	Lamp Life and Type	UHP Lamp 210W, 5000h / 7000h / 10000h (Normal / Eco / Dynamic Eco mode)	UHP Lamp 240W/190W, 3500h / 5000h / 7000h (Normal / Eco / Dynamic Eco mode)	UHP Lamp 240W, 3500h / 5000h / 7000h (Normal / Eco / Dynamic Eco mode)
	Power	Supply AC: 100-240V, 50/60Hz Consumption: 265W (Eco mode 225W), <0.5W Standby	Supply AC: Input 100-240V, 50/60Hz Consumption: 250 W (Eco Mode 310 W) <0.5 W Standby	Supply AC: 100-240V, 50/60Hz Consumption: 320W (Eco mode 260W), <0.5W Standby



# Ultra-Short Throw Projectors

### Visual learning at its best



High brightness up to 4,000 ANSI Lumens

Contrast ratio up to 15,000:1



# Ultra-short throw projectors are a great fit for classrooms

- The ultra-short throw projector delivers up to 100" diagonal image just from 16"
- The ultra-short projector series can be mounted extremely close to the wall and remove shadow and glare issues
- Add a NovoConnect Collaboration Solution to enhance the classroom experience
- Image size up to 150" diagonal









		D757WT	DH758UST	D756USTi	DH765Z-UST
Technology	Display Type	Single 0.65" DLP® Technology by Texas Instruments	Single 0.65" DLP® Technology by Texas Instruments	Single 0.65" DLP® Technology by Texas Instruments	Single 0.65" DLP® Technology by Texas Instruments
	Brightness	3,300 ANSI Lumens	3,500 ANSI Lumens	3,300 ANSI Lumens	4,000 ANSI Lumens
	Native Resolution	WXGA (1280 x 800)	1080p (1920 x 1080)	WXGA (1280 x 800)	1080p (1920 x 1080)
Image	Max. Supported Resolution	WUXGA (1920 x 1200) @60Hz	WUXGA (1920 x 1200) @60Hz	WUXGA (1920 x 1200) @60Hz	WUXGA (1920 x 1200)
line.	Native Aspect Ratio	16:10	16:9	16:10	16:9
	Contrast Ratio	10,000:1	10,000:1	10,000:1	12,000:1
	Keystone Correction	V: +/- 40°	V: +/- 40°	V: +/- 40°	V: +/- 30°, H: +/-30°
	Throw Ratio	0.35:1	0.33: 1	0.35: 1	0.23:1
	Image Size (Diagonal) 80"- 100"		88" - 110"	80"- 100"	80"-150"
Optical	Projection Distance	11"-17.5" (283 - 446 mm)	13.4"-15.6" (341 - 398 mm)	11"-17.5" (283 - 446 mm)	0.3m-0.7m
0	Zoom Ratio	1x	1x	1x	N/A
	Offset	120%	124%	120%	137%
	Projection Lens	F = 2.5. f = 5.1 mm	F = 2.5. f = 5.1 mm	F = 2.5. f = 5.1 mm	Ultra Short Throw
Connectivity	I/O Connection Ports	VGA-In (x2), HDMI v1.4 , Composite Video, S-Video, Audio-In (Mini-Jack), Audio-In (RCA), Microphone-In (Mini-Jack) VGA-Out, Audio-Out (Mini-Jack), 3D-Sync Out, USB A (Power Only), RJ45, RS232, USB B (Service)	VGA-In (x2), HDMI v1.4 (x2: HDMI/MHLx1, HDMIx1), Composite Video, S-Video, Audio-In (Mini-Jack), Audio-In (RCA), Microphone-In (Mini-Jack) VGA-Out, Audio-Out (Mini-Jack), USB A (Power Only), RJ45, RS232, USB B (Service)	VGA-In (x2), HDMI v1.4 (x2), Composite Video, S-Video, Audio-In (Mini-Jack), Audio-In (RCA), Microphone-In (Mini-Jack) VGA-Out, Audio-Out (Mini-Jack), USB A (Power Only), RJ45, RS232, USB B (Service), USB miniB (Interactivity), Interactive Function - IR Pen, Optional Finger Touch	VGA-in, HDMI v.1.4b (x2), S-Video, Composite Video, Audio-in (RCA), Audio-in (Mini-Jack), VGA-out, Audio-out (Mini-Jack), Micro- phone-in, RJ45 (LAN), RS232, USB-Type A, USB mini-B (service)
	Dimensions (W x D x H)	11.3" x 14.7" x 4.8" 288 x 375 x 123 mm (not including height of mirror)	11.3" x 14.7" x 4.8" 288 x 375 x 123 mm (not including height of mirror)	11.3" x 14.7" x 4.8" 288 x 375 x 123 mm (not including height of mirror)	20" x 15.4" x 5.7" (509 x 391 x 145mm)
	Weight	11 lbs (5 kg)	11 lbs (5 kg)	11 lbs (5 kg)	22 lbs (10 kg)
	Speakers	10W x 2	10W x 2	10W x 2	10W
Seneral	Noise Level	33dB / 29dB (Normal / Eco. Mode)	37dB / 33dB (Normal / Eco. Mode)	33dB / 29dB (Normal / Eco. Mode)	30dB / 28dB (Normal / Eco mode)
Ğ	Lamp Life and Type	5,000 / 10,000 Hours (Normal / Eco. Mode). 230W / 200W	3,000 / 4,000 / 7,000 Hours (Normal / Eco. / Dynamic Eco. Mode). 280W / 230W	5,000 / 10,000 Hours (Normal / Eco. Mode). 230W / 200W	Lamp free design, Laser light source lasting up to 20,000 hours
	Power	Supply: AC 100-240V. 50/60Hz. Consumption: 250W (Eco. Mode). 290W (Normal Mode). <0.5W (Standby)	Supply: AC 100-240V. 50/60Hz. Consumption: 320W (Eco. Mode). 380W ( Normal Mode) < 0.5W (Standby)	Supply: AC 100-240V. 50/60Hz. Consumption: 290W (Normal Mode). 250W (Eco. Mode). <0.5W (Standby)	Supply AC: 100-240V, 50/60Hz, Consumption: 380W (Eco mode 315W), <0.5W Standby



# -Novo Pro

#### Wireless Presentation and Collaboration Solution

Multi-platform wireless presentation system: Mac PCs Chromebooks / Windows / iPhones / iPads / Android Phones / Tablets

Easy QR code login

Integrate online resources

Dual-network support

True Android / iOS screen mirroring

Connect up to 64 students

Display 1080p content at 60 FPS smooth video





### Encourages teamwork and supports personalized learning

- Display up to four windows simultaneously on one screen
- Virtual whiteboard using tablets
- On-screen annotation markup and distribution
- Quick access and share content from Dropbox/Google Drive/Microsoft OneDrive
- Monitor individual progress with polling/voting
- Wireless file sharing

# NovoCast

Wireless Presentation & Collaboration in Every BYOD Classroom

Easy & Simple Wireless Presentation & Collaboration in Every BYOD Classroom

NovoCast brings smarter and more effective collaboration to K-12 classrooms

Teachers and student presenters can share files, annotate, and project their screen to lead engaging lectures

NovoCast is cable-free and multi-platform compatible







Cross-Platform Screen Mirroring



AirPlay & Google Cast



8 Participants/ Quad Screen



Moderation and Screen Preview



Built-in Collaboration Tools



Centralized Management



# Home Cinema Projectors

#### True cinema for your home

- Full range of resolutions up to 4K UHD
- Brightness up to 4,000 ANSI Lumens
- Contrast ratio up to 120,000:1
- Light source up to 20,000 hours laser phosphor projectors





# The Vivitek Home Cinema projectors will turn your living room into a movie theater

- Enjoy your favorite movie in 4K UHD resolution and up to 120,000:1 contrast ratio
- Film fans will appreciate the enhanced viewing experience thanks to VividMotion frame interpolation function. The function reduces motion judder to create a fluid and flawless video stream









		H1188	HK2299	DK2688	D963HD PLUS	
Technology	Display Type	Single 0.65" DLP Technology by Texas Instruments	Single 0.66" DLP Technology by Texas Instruments	Single 0.66" DLP Technology by Texas Instruments	Single 0.65" DLP Technology by Texas Instruments	
	Brightness	2,000 ANSI Lumens	2,000 ANSI Lumens	4,000 ANSI Lumens	4,800 ANSI Lumens	
	Native Resolution	1080p (1920 x 1080)	UHD (3840 x 2160)	UHD (3840 x 2160)	1080p (1920 x 1080)	
e.	Max. Supported Resolution	WUXGA (1920 x 1200) @60Hz	UHD (3840 x 2160)	UHD (3840 x 2160)	WUXGA (1920x1200)@60Hz	
Image	Native Aspect Ratio	16:9	16:9	16:9	16:9	
	Contrast Ratio	50,000:1	120,000:1	50,000:1	15,000:1	
	Keystone Correction	V: +/- 40°	N/A	N/A	Vertical ±30°	
	Throw Ratio	1.39 - 2.09:1	1.39-2.08:1	1.39-2.08:1	1.39:1-2.09:1	
	Image Size (Diagonal)	25.9" - 324.9"	26"-330"	26"-330"	25.9" - 324.9"	
cal	Projection Distance	3.9' - 32.8' (1.2 - 10m)	1.2m-10m	1.2m-10m	3.97' to 32.8' (1.2m - 10m)	
Optical	Zoom Ratio	1.5x	1.5x	1.5x	1.5x	
	Offset	115%	115%	115%	115%	
	Lens Shift Range	V +9%, -5%	N/A	N/A	Vertical Range: 20% (From 111% to 131% offset)	
	Projection Lens	F = 2.418 - 2.97, f = 20.7 - 31.05 mm	F= 2.42-2.97, f=20.70 - 31.05 mm	F= 2.42-2.97, f=20.70 - 31.05 mm	F= 2.42 - 2.97, f=20.9 - 31.05	
Connectivity	I/O Connection Ports	VGA-In, HDMI v1.4 (HDMIx1, HDMI/MHLx1), Component (3 RGB - YPbPr), Composite Video, Audio-In (RCA), 3D-Sync Out, 12v Trigger (3.5mm Mini-Jack), USB A (Power Only), RS232, USB miniB (Service)	HDMI v.2.0 (x2), Audio-in (Mini-Jack), Audio-out (Mini-Jack), RS232, USB-Type A	HDMI v.2.0 (x2), Audio-in (Mini-Jack), Audio-out (Mini-Jack), RS232, USB-Type A	VGA-In (x2), HDMI v1.4 (x2), DisplayPort, S-Video, Composite Video, Audio-In (RCA), Audio-In (Mini-Jack), VGA-Out, Audio-Out (Mini-Jack), RJ45, 12V-Trigger, RS-232, 3DSync-Out, Mini-USB (Service)	
	Dimensions (W x D x H)	11.2" x 10.3" x 4.8" 285 x 261 x 121.8 mm	16.9" x 14.2" x 5.7" (430 x 360 x 145 mm)	16.9" x 14.2" x 5.7" (430 x 360 x 145 mm)	13.1 "x 10" x 4.5" (332.8 x 255 x 114.6mm)	
	Weight	6.9 lbs (3.15 kg)	19.8 lbs (9 kg)	19.8 lbs (9 kg)	8.6 lbs (3.9 kg)	
	Speakers	10W	10W	10W	5W	
<del>-</del>	Noise Level	34dB / 29db (Normal / Eco. Mode)	33dB / 29dB (Normal / Eco mode)	33dB / 29dB (Normal / Eco mode)	36dB/30dB (Normal/Eco. Mode)	
General	Lamp Life and Type	3,000 / 4,000 / 5,000 Hours (Normal / Eco. / Dynamic Eco. Mode), 260W / 205W	UHP Lamp 310W, 2,500h / 3,500h / 4,000h (Normal / Eco / Dynamic Eco mode)	UHP Lamp 330W, 2,500h / 3,500h / 4,000h (Normal / Eco / Dynamic Eco mode)	2500/3500/4000 Hours (Normal /Eco/ Dynamic Eco Mode) 310W/245W	
	Power	Supply: AC 100-240V, 50/60Hz. Consumption: 240W (Eco. Mode), 290W (Normal Mode), <0.5W (Standby)	Supply AC: 100-240V, 50/60Hz Consumption: 450W (Eco mode 380W), <0.5W Standby	Supply AC: 100-240V, 50/60HzConsumption: 470W (Eco mode 400W), <0.5W Standby	Supply AC: 110-240V, 50/60Hz sumption: 370W (Normal Mode), 300W (Eco. Mode), <0.5W (Standby Mode) , <6W (LAN Standby Mode)	



# Pocket & Personal Projectors

For Fun, Business and Education



Full range of resolutions up to Full HD 1080p

High brightness up to 1,000 Lumens

Contrast ratio up to 30,000:1

30,000 hours LED light source





Great portability, sleek design and pocket size make Qumi projectors the perfect portable companion for business and entertaining

- Bright and sharp images made easy with the Qumi projecting an image up to 120" diagonal and 30,000:1 contrast ratio for details
- Effortless sharing via Wi-Fi connection that enables content sharing from Android<sup>™</sup>, iOS, Mac and Windows devices
- Freedom to use the Qumi without a computer, with embedded media and document viewer for PC-free playback of documents, photos, videos and audio files







	Model	Qumi Z1V	Qumi Q6	Qumi Q38	
ogy	Display Type	Single chip DLP® 0.2" Technology by Texas Instruments	Single chip DLP® Technology by Texas Instruments	Single 0.33" DLP® Technology by Texas Instruments	
Technology	Light source Type and Life	LED light source; 30,000 Hours	LED light source; 30,000 Hours	LED light source; 30,000 Hours	
	Native Resolution	WVGA (854 x 480)	WXGA (1280 x 800)	1080p (1920 x 1080)	
96	Max. Supported Resolution	1080p (1920 x 1080) @60Hz	1080p (1920 x 1080) @60Hz	UHD (3840 x 2160)	
Image	Brightness	250 Lumens	800 Lumens	600 Lumens	
	Contrast Ratio	10,000:1	30,000:1	5,000:1	
	Keystone Correction	Automatic Vertical Keystone	Automatic Vertical Keystone	V: +/- 40° + Auto	
	Throw Ratio	1.2:1	1.55:1	1.2:1	
_e	Image Size (Diagonal)	19.7" - 75"	30"- 90"	30"-120"	
Optical	Projection Distance	0.5- 2.0 m	3.2' - 9.8' (1 - 3 m)	0.7m-3m	
	Zoom Ratio	N/A	1x	N/A	
	Offset	100%	105%	100%	
tivity	I/O Connection Ports	HDMI v1.4b, Earphone-Out (3.5mm), USB Type A (5V/0.5A), microSD Card Slot Projection	HDMI/MHL, HDMI, Audio-Out Mini-Jack, USB type A for multimedia and document viewer	HDMI v.1.4b, AV (Mini-Jack), Audio-out (Mini-Jack), USB-Type A (x2), WiFi, Bluetooth, Battery (2h)	
Connectivity	Wireless Connection	Built-In	Built-In	Built-In	
	Bluetooth	Built-In	Built-In	Built-In	
Feature	PC Free Multimedia Player and Document Viewer	Image, Video, Audio, and Document (Microsoft® Word, Excel, PowerPoint; PDF)	Image, Video, Audio, and Document (Microsoft® Word, Excel, PowerPoint; PDF)	Image, Video, Audio, Document (Microsoft Word, Excel, Powerpoint, PDF)	
	Battery	Embedded battery	Optional battery	Optional battery	
	Dimensions (W x D x H)	3.4" x 3.4" x 5.1" 86 x 86 x 136 mm	6.5" x 4.1" x 1.3" 165 x 103 x 34 mm	7.3" x 4.6" x 1.4" (186 x 116 x 35 mm)	
	Weight	23.2 oz (660 g)	16.8 oz (475 g)	1.3 lbs (0.6 kg)	
īa	Speakers	5W x2	2W x 1	4W	
General	Power	Supply: AC 100-240V, 50/60Hz. Consumption: 36W (Normal Mode), <0.5W (Standby)	Supply: AC 100-240V, 50/60Hz. Consumption: 52W (Eco. Mode), 66W (Normal Mode), <0.5W (Standby)	Supply AC: 100-240V, 50/60Hz, Consumption: 36, <0.5W Standby	
	Noise Level	32dB (Typical)	34dB / 30dB (Normal / Eco. Mode)	30dB / 28dB (Normal / Eco mode)	
-	Available Colors	Charcoal Grey and Metallic Silver	Black and Charcoal Gray	Black	



# Accessories

See how you can adjust Vivitek projectors to meet your individual needs.

# D7000 Series Optional Manual Lenses















Lens Type	Short Throw Lens	Short Throw Zoom Lens	Standard Short Throw Lens	Semi Short Throw Lens	Standard Lens	Long Throw Lens	Super Long Throw Lens
Model	VL904G/LNS-5FX2	VL911G/LNS-5WZ2	VL907G/LNS-5STZ	VL912G/LNS-5STZ2	VL906G/LNS-5SZ2	VL908G/LNS-5LZ3	VL909G/LNS-5LZ2
Focus/Zoom Type	Manual	Manual	Manual	Manual	Manual	Manual	Manual
Zoom	N/A	1.42x	1.18x	1.28x	1.25x	1.5x	1.67x
Throw Ratio	WUXGA: 0.78:1	WUXGA: 0.77 - 1.1:1	WUXGA:1.1 - 1.3:1	WUXGA: 1.25 - 1.60:1	WUXGA: 1.54 - 1.93:1	WUXGA: 1.93 - 2.9:1	WUXGA: 3 - 5:1
F Number	2.54	2.1 - 2.6	2.05 - 2.27	2.0 - 2.44	2.0 - 2.09	2.5 - 3.1	2.2 - 2.5
Focal Length (F)	11.46mm	11.45 - 16.32mm	16.64 - 19.54mm	18.65 - 23.85mm	22.84 - 28.61mm	28.5 - 42.75mm	44.5 - 74.19mm
Image Size (Diagonal Image Size/ Optimal Focus Range)	47.8" - 298.3"	42.3" - 300"	35.8" - 379.8"	39.1" - 300"	36.1" - 300"	32.1" - 481.1"	27.9" - 309.5"
Projection Distance (Approximate/Optimal Focus Range)	0.8 - 5m	1m - 4.98m	1 - 9m	1.346 - 8.078m	1.5 - 9.95m	2 - 20m	3 - 20m
Lens Shift Range	Vertical: -15% to +55%, Horizontal: -5% to +5%	Vertical: -15% to +55% Horizontal: -5% to +5%					
Part Number	5811120818-SVV	5811122742-SVV	5811120054-SVV	5811122743-SVV	5811120865-SVV	5811119237-SVV	5811120055-SVV

### D8000 Series Optional Motorized Lenses

















Lens Type		Ultra Short Throw	Ultra Wide Zoom	Wide Fix	Wide Zoom	Standard	Semi Long Zoom	Long Zoom 1	Long Zoom 2
Model		D88-UST01B	D88-UWZ01	D88-WF18501	D88-WZ01	D88-ST001	D88-SMLZ01	D88-LOZ101	D88-LOZ201
Focus / Zoom Type		Motorized	Motorized	Motorized	Motorized	Motorized	Motorized	Motorized	Motorized
Zoom		Fixed zoom 1x	1.25x	Fixed zoom	1.41x	1.3x	1.65x	1.5x	1.55x
F Number		2.0	1.96 - 2.3	1.85	1.85 - 2.5	1.7-1.9	1.86-2.48	1.85-2.41	1.85-2.48
Focal Length (f)	1	5.64 mm	11.3 - 14.1 mm	11.6 mm	18.7 - 26.5 mm	26 - 34 mm	32.9 - 54.2 mm	52.8 - 79.1 mm	78.5 - 121.9 mm
	WUXGA	0.38:1	0.75 - 0.93:1	0.76:1	1.25 - 1.79:1	1.73 - 2.27:1	2.22 - 3.67:1	3.58 - 5.38:1	5.31 - 8.26:1
Throw Ratio	WXGA	0.40:1	0.78 - 0.99:1	0.8:1	1.31 - 1.87:1	1.81 - 2.38:1	2.33 - 3.86:1	3.76 - 5.64:1	5.56 - 8.67:1
	XGA	0.39:1	0.77 - 0.97:1	0.79:1	1.3 - 1.85:1	1.79 - 2.35:1	2.3 - 3.81:1	3.71 - 5.57:1	5.5 - 8.56:1
	WUXGA	100" - 350"	40" - 500"	40" - 500"	40" - 500"	40" - 500"	40" - 500"	40" - 500"	40" - 500"
Image Size	WXGA	100" - 350"	40" - 500"	40" - 500"	40" - 500"	40" - 500"	40" - 500"	40" - 500"	40" - 500"
	XGA	100" - 350"	40" - 500"	40" - 500"	40" - 500"	40" - 500"	40" - 500"	40" - 500"	40" - 500"
	WUXGA	2.8' - 9' (0.85 - 2.74 m)	2' - 34' (0.62 - 10.36 m)	2.1' - 27.9' (0.64 - 8.50 m)	3.6' - 67.5' (1.05 - 19.59 m)	4.8' - 81.5' (1.45 - 24.85 m)	6.1' - 132.3' (1.87 - 40.33 m)	9.9' - 193.6' (3.01 - 59.02 m)	14.5' - 300.2' (4.42 - 91.54 m)
Projection Distance	WXGA	2.8' - 9.1' (0.89 - 2.87 m)	2.1' - 35.8' (0.65 - 10.91 m)	0.67 - 8.92 m	3.6' - 67.5' (1.11 - 20.58 m)	5' - 85.5' (1.53 - 26.11 m)	6.5' - 139' (1.97 - 42.35 m)	10.5' - 203' (3.17 - 61.97 m)	15' - 315' (4.65 - 96.13 m)
	XGA	2.7' - 9' (0.83 - 2.68 m)	2' - 33' (0.61 - 10.16 m)	0.62 - 8.31 m	3.5' - 63' 1.03 - 19.14 m	4.5' - 80' (1.42 - 24.28 m)	6' - 129' (1.83 - 39.42 m)	9.5' - 189' (2.94- 57.69 m)	14' - 294' (4.31 - 89.48 m)
Order Number		3797866500-SVK	3797804200-SVK	3797745100-SVK	3797745200-SVK	3797744200-SVK	3797745000-SVK	3797745400-SVK	3797744900-SVK

# DU9000 Optional Motorized Lenses













Lens Type	Ultra Wide Throw	Wide Throw	Short Throw	Standard	Long Throw 1	Long Throw 2
Model	D98-0810	D98-1215	D98-1518	D98-1824	D98-2440	D98-4070
Focus / Zoom Type	Motorized	Motorized	Motorized	Motorized	Motorized	Motorized
Zoom	1.22x	1.3x	1.19x	1.3x	1.67x	1.7x
F Number	1.8 - 1.95	2.18 - 2.66	2.5 - 2.76	2.17 - 2.46	2.1 - 2.7	2.2 - 2.57
Focal Length (f)	17.95 - 21.93 mm	25.69 - 33.22 mm	33.15 - 39.81 mm	39 - 50.7 mm	50.4 - 80.4 mm	83.93 - 146.85 mm
Throw Ratio	0.84 - 1.03:1	1.25 - 1.56:1	1.56 - 1.86:1	1.85 - 2.41:1	2.4 - 4.0:1	4.0 - 7.0:1
Image Size	68" - 217"	60" - 300"	50" - 206"	49" - 224"	47" - 230"	50" - 300"
Projection Distance	5' - 13' (1.5 - 4 m)	6.5' - 26' (1.99 - 8.03 m)	6.5' - 23' (2 - 7 m)	8' - 29.5' (2.5 - 9 m)	13' - 39' (4 - 12 m)	22.5' - 84' (6.9 - 25.5 m)
Order Number	3797805500-SVK	3797859900-SVK	3797805300-SVK	3797805200-SVK	3797805400-SVK	3797858100-SVK



Ultra-Short Throw Projector Wall Mount Bracket X1

P/N number: 3900228200



Ultra-Short Throw Projector Wall Mount U1

P/N Number: 3905279300



Vivitek Corporation

46101 Fremont Blvd. Fremont, CA 94538 Tel: 855-885-2378

www.vivitekusa.com

