### GLOSSARY

#### 24/7 Operation
- Designed and manufactured for heavy duty applications and capable of 24/7 operation.

#### 360° Projection
- Thanks to solid state illumination, the projectors can be installed with no limits on projection angle.

#### 3D
- 3D projectors support 3D content via HDMI from a compatible device, such as Blu-ray player, to be displayed with active 3D glasses.

#### 3D Technology Ready
- Featuring DLP® 3D-ready and DLP Link technologies the 3D ready projector enables the viewing of 3D content when wearing 3D glasses.

#### 3G-SDI
- 3G-SDI is the 3rd generation serial digital interface for transmitting uncompressed, unencrypted High Definition digital video signals up to 300 metres.

#### Anti Dust
- The projectors are designed for anti-dust with sealed optical engines making them robust for heavy duty use.

#### Audio
- The integrated audio speakers do not require a separate sound system.

#### Auto Power Off
- The projectors design is to be automatically turned off when there is no signal input for a certain period of time.

#### Bluetooth
- Bluetooth functionality enables the projector audio to be paired to external audio equipment, such as speakers or headphones, to enhance the listening experience.

#### Brightness
- Projector brightness is measured in ANSI lumens.

#### BrillantColor™
- With Texas Instruments' BrilliantColor technology, Vivitek's projectors produce vibrant images on the screen. It not only improves colour accuracy, but brightens secondary colours as well, for accurate, true-to-life images.

#### Centred Lens Design
- A centred lens design eliminates the need for any special planning and installation considerations.

#### Constant Brightness Feature
- The projectors are equipped with smart sensors, constantly measure the light output and adjust the illumination accordingly to maintain consistent brightness at a pre-setted level. This helps to reduce the recalibration cycle of an edge blending projector.

#### Consistent Colour Performance
- Stable colour performance over time reduces the recalibration maintenance cycle for a mapping project.

#### DICOM
- Built-in DICOM Simulation Mode™ makes it ideal for viewing grayscale medical images - such as X-rays - for medical training sessions and healthcare seminars.

#### Display Port
- DisplayPort is a digital display interface developed by the Video Electronics Standards Association (VESA). The interface is primarily used to connect a video source to a display device such as a computer monitor, though it can also be used to carry audio, USB, and other forms of data.

#### DLP
- Using Texas Instruments’ DLP technology with BrilliantColor™ technology, Vivitek’s product line can create a brighter image, dual lamp switching technology is used in a selection of Vivitek projectors. For added benefit, the projector will automatically switch to single operation mode if one lamp is down.

#### Dual-Lamp
- To create a brighter image, dual lamp switching technology is used in a selection of Vivitek projectors. For added benefit, the projector will automatically switch to single operation mode if one lamp is down.

#### Edge Blending
- The projector images can be seamlessly combined into one large and stunning image. With internal edge blending, there is no need for an edge blending box or camera. All setup is conducted via the projector’s OSD and remote control.

#### Education
- The projectors belong to the education product portfolio and are backed with a 5-year education warranty program.

#### Free Wall Mount
- Wall mount bracket free of charge upon request for Ultra Short Throw projectors.

#### HDBaseT
- HDBaseT protocol allows for HD video quality and digital audio content to be transmitted over standard Ethernet cable up to 100m away from the source.

#### HDMI
- HDMI is an uncompressed, all-digital audio/video interface that supports audio/video sources such as a set-top box, DVD player, A/V receiver, and video monitors such as a digital projector or digital television (DTV). HDMI supports HDCP.

#### Image Warping
- Wiping functionality allows for projection on non-flat surfaces such as curved screens or columns without external hardware or software to control the geometrical shape of the image.

#### Instant On/Off
- The projects are designed for quick start-up and shut down times.

#### Interactive Pen
- The projector supports two interactive pens which can be used for note-taking, highlighting and making on screen corrections.

#### Interactivity
- Interactive projectors with finger touch capability allow active participation of the users with the projected content, either through the use of an electronic pen or finger touch for note-taking, highlighting and making on screen corrections.

#### interchangeable lenses
- Lenses are available with different optical specification to meet a variety of projection needs.

#### Laser Light Source
- Laser light source is a new solid state illumination for the projector. It provides consistent brightness level and colour performance thanks to its long lasting operation up to 20,000 hours.

#### LED
- Light Emitting Diode. A light generating technology that uses a semiconductor diode that emits monochromatic (single-colour) light when charged.

#### Lens Position Memory (LPM)
- The Lens Positioning Memory (LPM) feature allows the storing of up to 10 user defined lens positions for focus, zoom and lens shift.

#### Lens Shift
- Vertical and horizontal lens shift adjustments allow for easier alignment on the screen without moving the projector and provides professional installers with greater flexibility.

#### Long Life Lamp
- With up to 10,000 hours of lamp life, the long life lamps save time and money on the projector’s maintenance. The lamp’s lifespan has been greatly improved, so there is no more need for constant lamp and filter replacement.

#### MHL
- Mobile High-Definition Link (MHL) allows your compatible smartphone or tablet to mirror content to projectors or TVs via the MHL cable.

#### Network Management
- Network ready for integration and system administration via the RJ45 interface. This enables the network administrator to monitor the status of the projectors installed on the network and remotely access the projector’s functions and settings.

#### PC-Free
- Content can also be displayed directly from a USB flash drive to effortlessly display documents, photos and movies, without the need to connect to a computer or Blu-Ray player.

#### PIP (Picture in Picture)
- This function enables users to split the screen to display the images from two input sources.

#### Resolution
- Native Resolution is the number of pixels that make up an image. It is measured as width by height.

#### Screen Mirroring
- Screen mirroring function enables users to mirror their mobile device screen to the big projection image via app support.

#### VividMotion
- VividMotion frame interpolation function is designed to reduce motion judder to create a fluid and flawless video stream, providing a finely detailed viewing experience when fast paced movie-scenes or sports games are being enjoyed.

#### WiFi
- Optional or built-in wireless connection enable and users to display content from their computer or mobile devices to the projector via software or an app.

### Warranty

#### Entry
- **2 Yr Warranty on Projector:** 1 Yr or 1,000 hrs on Lamp
- **5 Yr Warranty on Projector:** 3 Yr or 2,000 hrs on Lamp

#### Education
- **Qumi Entry Warranty:** 2 Yr Warranty on Projector and Light Source
- **Qumi Standard Warranty:** 3 Yr Warranty on Projector and Light Source
- **5 Yr Warranty on Projector:** 3 Yr or 10,000 hrs on the Laser Phosphor Illumination source

#### Large Venue
- **5 Yr warranty on Projector:** 1 Yr or 1,000 hrs on Lamp
- **Large Venue Laser Phosphor:** 5 Yr warranty on Projector, 3 Yr or 10,000 hrs on the Laser Phosphor Illumination source
VISUAL DISPLAY AND PRESENTATION PRODUCTS

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 solutions and digital signage devices incorporate the latest innovations and technologies to deliver superior products.

Vivitek has global sales and marketing operations in Europe, the Middle East, Africa, Asia and the Americas, and is renowned for providing the industry’s 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 is: „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.

Projector range

Years of successful product and technology innovations, have resulted in innovative, high quality products for a variety of users’ needs, ranging from large venue, business, education and home entertaining.

<table>
<thead>
<tr>
<th>Year</th>
<th>Model</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>2008</td>
<td>H9080</td>
<td>First 1080p LED Home Cinema Projector</td>
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<tr>
<td>2009</td>
<td>H1080</td>
<td>Home Entertainment 1080p Projector</td>
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<tr>
<td>2010</td>
<td>D795WT</td>
<td>Ultra Short Throw Projector</td>
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<tr>
<td>2011</td>
<td>Qumi Q2</td>
<td>First HD LED Pocket Projector</td>
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<tr>
<td>2011</td>
<td>D512-3D</td>
<td>First 2D to 3D Conversion Projector</td>
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<td>2012</td>
<td>D8800</td>
<td>High Brightness Large Venue Projector</td>
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<tr>
<td>2013</td>
<td>D7180HD</td>
<td>Market Leader in FullHD Extreme Short Throw</td>
</tr>
</tbody>
</table>
We offer wide range of projectors for:

- Large venues
- Business
- Education
- Portable
- Home entertaining

<table>
<thead>
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<th>Year</th>
<th>Model</th>
<th>Year</th>
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<td>DU9800Z</td>
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</tbody>
</table>

- Frist 1080p Ultra Short Throw Projector
- A Wireless Presentation and Collaboration Solution
- Large Venue Projector 10.000 Ansi Lumens
- First Laser Projector
- First 1080p LED pocket projector
- First 1-DLP 4K Laser Projector
- First 1-DLP 18,000lm Laser Projector
LARGE
VENUES

Lava Centre, Island
Professional Projectors That Are Easy to Handle

Vivitek has created a line of professional projectors intended for high-end installation. The range features models from 5,000 up to 18,000 lumens of brightness, using either a lamp or laser light source. Vivitek projectors have proven to be reliable, robust and durable, while ensuring peace of mind for installers. No matter how challenging the requirements are, with its large venue projector range Vivitek ensures the overall cost of ownership can be kept down without compromising superb performance.

Technology

At Vivitek, one of its top priorities is to follow the latest technological developments and deliver innovative solutions in its high-performance Large Venue projectors, as well as providing a high-level of user satisfaction and enjoyment.
Key Features

**1-Chip DLP Technology**
Very high brightness level up to 18,000 lumens with only 1-chip DLP engine.

**Robust Anti-Dust Sealed Optical Engine Design**
The projector’s sturdy quality is ensured with its air tight sealed optical engine which eliminates negative dust impact and increases light efficiency.

**24/7 Operation**
Designed for demanding 24/7 continuous operation in any position.

**Installation Flexibility**
360° operation and projection design for set up in all angles.

**Built-In Edge Blending Feature**
This feature allows several projector images to be seamlessly combined into one large projection without external blending equipment.

**Constant Brightness Feature**
The projectors are equipped with smart sensors, constantly measure the light output and adjust the illumination accordingly to maintain consistent brightness at a predefined level. This helps to reduce the recalibration cycle of an edge blending project.
Laser

Vivitek’s laser series includes high performance projectors that can be relied on to create an unforgettable and realistic experience, while providing reliability, durability and ease of use. Laser projectors are capable of maintaining brightness and colour consistency over long periods of use, making them an excellent long term proposition. 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.

**Long Lasting Laser Light Source**
Long lasting laser Illumination light source for up to 20,000 hours of operating time. No lamp changes means minimized maintenance.

**Consistent Colour Performance**
Stable colour performance over time reduces the recalibration maintenance cycle for a mapping project.
Lamp

Whether it’s a mid-sized boardroom or a large meeting room where the budget is the top priority, lamp projectors are a perfect match. They are ideal for installing in meeting rooms offering a fine choice between performance and budget. The lamp-based projector is characterized by its compact size and can be installed easily when space is a key factor to consider.

Dual Lamp

The dual-lamp relay function is ideal in critical applications to keep the presentation to continue.
LARGE VENUE AND MAPPING PROJECTORS

High brightness, feature rich projectors that deliver top performance

Resolution: 4K-UHD or WUXGA
Brightness up to 18,000 ANSI Lumens
Contrast ratio up to 10,000:1
Laser light source up to 20,000 hours operation

Laser powered brightness, clarity and reliability for a diverse range of large venue applications

- Laser light source produces rich and constant colour performance
- Embedded edge-blending & warping technology, to ensure flexible usage in various environments
- Motorized zoom, focus and lens shift functions for easy adjustment and positioning flexibility
- 360° operation and projection design for set up in all angles
- 3G-SDI and HDBaseT for robustness for long signal transmission without compromise
<table>
<thead>
<tr>
<th>Model</th>
<th>Technology</th>
<th>Brightness</th>
<th>Native Resolution</th>
<th>Max. Supported Resolution</th>
<th>Native Aspect Ratio</th>
<th>Contrast Ratio</th>
<th>Keystone Correction</th>
<th>Zoom Ratio</th>
<th>Lens Shift Range</th>
<th>Projection Lens</th>
<th>Connectivity</th>
<th>Dimensions (W x D x H)</th>
<th>Weight</th>
<th>Speakers</th>
<th>Noise Level</th>
<th>Bumination Life and Type</th>
<th>Power</th>
<th>Warranty</th>
<th>UPC</th>
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<td>DK8500Z-BK</td>
<td>DLP Technology by Texas Instruments</td>
<td>7,500 ANSI Lumens</td>
<td>UHD (3840 x 2160)</td>
<td>WUXGA (1920 x 1200) @60Hz</td>
<td>16:9</td>
<td>10,000:1</td>
<td>Vertical: +/-40°; Horizontal: +/-60°</td>
<td>Motorized Zoom &amp; Focus</td>
<td>Vertical: +/-64%, Horizontal: +24%, -14%</td>
<td>8 optional lenses from 0.38:1 to 5.31-8.26:1 throw ratio range</td>
<td>HDMI v1.4 (x2), Display Port, DVI-D, RJ45 (HDBaseT/LAN), 3G-SDI In, 3G-SDI Out, Wired Remote Jack, 3D-Sync IR, 3D-Sync In, 12V Trigger (x2 Mini-Jack 3.5mm), RS-232</td>
<td>500 x 580 x 205 mm</td>
<td>28 kg</td>
<td>NA</td>
<td>40dB (Normal Mode)</td>
<td>Lamp free design. Laser light source lasting up to 20,000 hours</td>
<td>Supply: AC 100-240V, 50/60Hz. Consumption: 1845W (Normal Mode), &lt;0.5W (Standby)</td>
<td>Large Venue Laser</td>
<td>DK8500Z-BK: 813097023155</td>
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<tr>
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<td>10,000:1</td>
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<td>500 x 580 x 205 mm</td>
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<td>43dB (Normal Mode)</td>
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<tr>
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<td>Vertical: +/-64%, Horizontal: +24%, -14%</td>
<td>8 optional lenses from 0.38:1 to 5.31-8.26:1 throw ratio range</td>
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<td>500 x 580 x 205 mm</td>
<td>28 kg</td>
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<td>Lamp free design. Laser light source lasting up to 20,000 hours</td>
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<td>500 x 580 x 205 mm</td>
<td>28 kg</td>
<td>NA</td>
<td>40dB (Normal Mode)</td>
<td>Lamp free design. Laser light source lasting up to 20,000 hours</td>
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<td>8 optional lenses from 0.38:1 to 5.31-8.26:1 throw ratio range</td>
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<td>Lamp free design. Laser light source lasting up to 20,000 hours</td>
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<td>8 optional lenses from 0.38:1 to 5.31-8.26:1 throw ratio range</td>
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</table>
4K Resolution for Every Detail

With more than four times the resolution of Full HD, 4K-UHD resolution based projectors enable viewers to enjoy the finest details in a way that they have never experienced before.

Extra Pixels Matter

Smooth image with full 8.3 million pixels.
Edge Blending

Selected Vivitek projectors are equipped with built-in edge blending. This feature allows several projector images to be seamlessly combined into one large projection. The built-in edge blending feature eliminates the need for additional external edge blending hardware. All setup is conducted via the projector’s On-Screen Display (OSD) or through remote commands over the networks.

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 together creating one, impressive large format picture.
Mapping

Projection on a spherical surface.
**Lens Shift & Lens Position Memory**

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 that is difficult to reach. The lens position memory function enables up to a 10 user assigned setting, thus facilitating the set up adjustment to fit different screen size.

![Lens shift range diagram]

**Image Geometric Correction**

This function allows for projection on to non-flat surfaces – such as curved screens or columns - without the need to use additional external hardware or software.

![Image geometric correction diagram]
Network Management

The network administrator can remotely manage and support all the projectors easily: 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™; these enable Vivitek’s Large Venue projectors to be easily integrated into an existing IT network infrastructure.

Large Venue Warranty

Vivitek is committed to delivering high quality and reliable products that will meet a broad range of requirements, while bringing satisfaction and enjoyment that is beyond expectations. Vivitek treats this commitment very seriously by providing a 5-Year warranty on projectors for large venue models.
VIVID COLOR

Sphere ceiling mapping projection
VIVID LIFE

Euro Space Center, in Belgium
INSTALLATION PROJECTORS

Bright and versatile projectors ideal for meeting room installation

Resolution: WUXGA, 1080p, WXGA, and XGA,
High brightness of up to 7,000 ANSI Lumens
Laser light source up to 20,000 hours of operation
Lamp life up to 4,500 hours in normal mode

- Installation flexibility is ensured with easy lens shift function to fit conventional medium to large sized meeting room settings
- Integration within an existing IT network infrastructure for projector monitoring and management, which is possible through the Crestron® RoomView compatibility feature
- Choices of laser light source or lamp based projectors for the balance of budget and performance
- Dual-lamp relay function is ideal for mission critical application
<table>
<thead>
<tr>
<th><strong>Technology</strong></th>
<th><strong>Display Type</strong></th>
<th><strong>Brightness</strong></th>
<th><strong>Native Resolution</strong></th>
<th><strong>Image</strong></th>
<th><strong>Max. Supported Resolution</strong></th>
<th><strong>Native Aspect Ratio</strong></th>
<th><strong>Contrast Ratio</strong></th>
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<td>Zoom Motorized Focus</td>
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<td>20,000:1</td>
<td>Vertical: +/-30°; Horizontal: +/-30°</td>
<td>Motorized Zoom &amp; Focus</td>
</tr>
<tr>
<td></td>
<td>Single 0.67” DLP Technology by Texas Instruments</td>
<td>6,500 ANSI Lumens</td>
<td>WUXGA (1920 x 1200)</td>
<td>Vertical: +/-30°; Horizontal: +/-6%</td>
<td>Motorized Zoom &amp; Focus</td>
<td>16:10</td>
<td>3,000:1</td>
<td>Vertical: +/-30°; Horizontal: +/-30°</td>
<td>Motorized Zoom &amp; Focus</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Optical</strong></th>
<th><strong>Lens Shift Range</strong></th>
<th><strong>Projection Lens</strong></th>
<th><strong>Connectivity</strong></th>
<th><strong>Dimensions</strong> (W x D x H)</th>
<th><strong>Weight</strong></th>
<th><strong>Speakers</strong></th>
<th><strong>Noise Level</strong></th>
<th><strong>Illumination Life and Type</strong></th>
<th><strong>Power</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Vertical: +/-64%, -33%; Horizontal: +/-24%, -14%</td>
<td>8 optional lenses from 0.38:1 to 5.31:8.26:1 throw ratio range</td>
<td>HDMI v1.4, Display Port, DVI-D, RJ45 (HDBaseT/LAN), VGA-In, Component (5 BNC - RGBHV), VGA-Out, Wired Remote Jack, 3D-Sync In, 3D-Sync Out, 12v Trigger (x2 Mini-Jack 3.5mm), USB B (Service) RS232</td>
<td>500 x 580 x 205 mm</td>
<td>27 kg</td>
<td>NA</td>
<td>32dB (Normal Mode)</td>
<td>Lamp free design</td>
<td>Supply: AC 100-240V, 50/60Hz. Consumption: 600W (Normal Mode), &lt;0.5W (Standby)</td>
</tr>
<tr>
<td></td>
<td>Vertical: +/-55%, -15%; Horizontal: +/-5%</td>
<td>Vertical: +/-12%; Horizontal: +/-2.5%</td>
<td>HDMI v1.4 (x2: HDMI/MHL/x1, HDMI/x2), DVI-D, RJ45 (HDBaseT), RJ45 (LAN), VGA-In, Composite Video, Audio-In (Mini-Jack), Audio-In (RCA), Microphone-In (Mini-Jack), Audio-Out (Mini-Jack), Audio-Out (RCA), Wired Remote Jack (x2: In and Out), 3D-Sync In, 3D-Sync Out, 12v Trigger (Mini-Jack 3.5mm), USB A (Power Only), RS-232 (x2: In and Out), USB B (Service)</td>
<td>470 x 517 x 202 mm</td>
<td>25 kg</td>
<td></td>
<td>33dB / 30dB (Normal / Eco. Mode)</td>
<td>Lamp free design; Laser light source lasting up to 20,000 hours</td>
<td>Supply: AC 100-240V, 50/60Hz. Consumption: 500W (Normal Mode), 400W (Eco Mode), &lt;0.5W (Standby)</td>
</tr>
<tr>
<td></td>
<td>Vertical: +/-12%; Horizontal: +/-2.5%</td>
<td>Vertical: +/-12%; Horizontal: +/-2.5%</td>
<td>HDMI v1.4 (x3: HDMI/MHL/x1, HDMI/x2), RJ45 (HDBaseT), RJ45 (LAN), VGA-In, Composite Video, Audio-In (Mini-Jack), Audio-In (RCA), Microphone-In (Mini-Jack), Audio-Out (Mini-Jack), Audio-Out (RCA), Wired Remote Jack (x2: In and Out), 3D-Sync In, 3D-Sync Out, USB A (Power Only), RS-232, USB miniB (Service)</td>
<td>360 x 451.5 x 151 mm</td>
<td>10.7 kg</td>
<td></td>
<td>36dB / 34dB (Normal / Eco. Mode)</td>
<td>Lamp free design; Laser light source lasting up to 20,000 hours</td>
<td>Supply: AC 100-240V, 50/60Hz. Consumption: 500W (Normal Mode), 400W (Eco Mode), &lt;0.5W (Standby)</td>
</tr>
<tr>
<td></td>
<td>Vertical: +/-12%; Horizontal: +/-2.5%</td>
<td>Vertical: +/-12%; Horizontal: +/-2.5%</td>
<td>HDMI v1.4 (x3: HDMI/MHL/x1, HDMI/x2), RJ45 (HDBaseT), RJ45 (LAN), VGA-In, Composite Video, Audio-In (Mini-Jack), Audio-In (RCA), Microphone-In (Mini-Jack), Audio-Out (Mini-Jack), Audio-Out (RCA), Wired Remote Jack (x2: In and Out), 3D-Sync In, 3D-Sync Out, USB A (Power Only), RS-232, USB miniB (Service)</td>
<td>350 x 451.5 x 151 mm</td>
<td>10.7 kg</td>
<td></td>
<td>36dB / 34dB (Normal / Eco. Mode)</td>
<td>Lamp free design; Laser light source lasting up to 20,000 hours</td>
<td>Supply: AC 100-240V, 50/60Hz. Consumption: 500W (Normal Mode), 400W (Eco Mode), 360W (Normal Mode), &lt;0.5W (Standby)</td>
</tr>
<tr>
<td></td>
<td>Vertical: +/-12%; Horizontal: +/-2.5%</td>
<td>Vertical: +/-12%; Horizontal: +/-2.5%</td>
<td>HDMI v1.4 (x3: HDMI/MHL/x1, HDMI/x2), RJ45 (HDBaseT), RJ45 (LAN), VGA-In, Composite Video, Audio-In (Mini-Jack), Audio-In (RCA), Microphone-In (Mini-Jack), Audio-Out (Mini-Jack), Audio-Out (RCA), Wired Remote Jack (x2: In and Out), 3D-Sync In, 3D-Sync Out, USB A (Power Only), RS-232, USB miniB (Service)</td>
<td>350 x 451.5 x 151 mm</td>
<td>10.7 kg</td>
<td></td>
<td>36dB / 34dB (Normal / Eco. Mode)</td>
<td>Lamp free design; Laser light source lasting up to 20,000 hours</td>
<td>Supply: AC 100-240V, 50/60Hz. Consumption: 500W (Normal Mode), 400W (Eco Mode), 360W (Normal Mode), &lt;0.5W (Standby)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>General</strong></th>
<th><strong>Warranty</strong></th>
<th><strong>UPC</strong></th>
<th>DU6693Z</th>
<th>DU7095Z</th>
<th>DU4671Z</th>
<th>DH4661Z</th>
<th>DW4650Z</th>
<th>DU6771</th>
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<tbody>
<tr>
<td><strong>Large Venue Laser</strong></td>
<td>Large Venue Laser</td>
<td>Large Venue Laser</td>
<td>Large Venue Laser</td>
<td>Large Venue Laser</td>
<td>Large Venue Laser</td>
<td>Large Venue Laser</td>
<td>Large Venue Laser</td>
<td>813097023490</td>
</tr>
</tbody>
</table>
## Display Type
- Single 0.67" 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
- Single 0.65" DLP Technology by Texas Instruments
- Single 0.65" DLP Technology by Texas Instruments
- Single 0.7" DLP Technology by Texas Instruments

## Dimensions (W x D x H)
- DU5671: 25.2 x 67.7 x 5.5 in
- DS190HD: 25.2 x 67.7 x 5.5 in
- DS101W: 25.2 x 67.7 x 5.5 in
- DU3341: 25.2 x 67.7 x 5.5 in
- DH3331: 25.2 x 67.7 x 5.5 in
- DW3321: 25.2 x 67.7 x 5.5 in
- DX3351: 25.2 x 67.7 x 5.5 in

## Brightness
- 6,200 ANSI Lumens
- 6,200 ANSI Lumens
- 5,000 ANSI Lumens
- 5,000 ANSI Lumens
- 5,100 ANSI Lumens
- 6,000 ANSI Lumens

## Native Resolution
- WUXGA (1920 x 1200)
- WUXGA (1920 x 1200)
- WUXGA (1920 x 1200)
- WUXGA (1920 x 1200)
- WUXGA (1920 x 1200)
- WUXGA (1920 x 1200)
- 1080p (1920 x 1080)

## Contrast Ratio
- 2,000:1
- 10,000:1
- 10,000:1
- 10,000:1
- 10,000:1
- 10,000:1
- 10,000:1

## Weight
- 8.8 kg
- 8.6 kg
- 8.4 kg
- 8.4 kg
- 8.4 kg
- 8.4 kg
- 8.4 kg

## Connectivity
- HDMI v1.4 (x2)
- RJ-45 (HDBaseT)
- RJ-45 (LAN)
- VGA In (x2)
- Component (5)
- BNC - RGBHV
- Composite Video
- S-Video
- Audio-In (x3)
- Audio-Out (x2)
- RCA
- Microphone-In (x3)
- Wired Remote Jack
- 3D-Sync Out
- 12V Trigger
- Mini-Jack
- 3.5mm
- USB A (Power Only)
- USB B (Service)

## Power
- Supply: AC 100-240V, 50/60Hz
- Consumption: 240W (Normal Mode), 450W (Normal Mode)
- <0.5W (Standby)

## Warranty
- Large Venue
- Large Venue
- Standard
- Standard
- Standard
- Standard
- Standard
- 813097023384
- 81496439072
- 81496438839
- 813097020369
- 813097020345
- 813097020321
- 813097020307
Invigorate Your Classroom with Immersive Technology

From the grade school classroom to the university lecture hall, Vivitek projectors help educators capture the attention of their students, convey important information and guide collaborative discussions. Vivitek’s interactive projectors provide the perfect conduit for encouraging effective student participation. Our education projectors are equipped with a wealth of connectivity options to serve all educational institutions, regardless of their network and technology setups.

Education Warranty Program

Vivitek realizes that investing in projection equipment is an important decision for now and the future, so we’ve got you covered. Vivitek offers generous extended warranties for all educational institutions in the EMEA region:

- 5 years on projectors, and 3 years or 2000 hours on lamp usage - whichever comes first
- available for all projectors listed in the education portfolio
- for more information on our education warranty program, please visit: www.vivitek.eu/edureg
Display Large Images in Limited Spaces

Vivitek’s Ultra-Short-Throw projectors can display a large two metre wide/100" diagonal image from an extremely short distance of 42cm from the screen, giving new flexibility and possibilities to classrooms where space is limited.

Comfort for Presenters

There’s no need to worry about finding a suitable place for yourself during your presentation. The Ultra-Short-Throw series of projectors are capable of projecting a large image from an ultra-short distance, meaning that you’re 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. Vivitek’s Ultra-Short-Throw series of projectors brings comfort and clarity to your teaching environment.

Flexible Mounting

The Ultra-Short-Throw projectors are a perfect fit for classrooms. That’s because these projectors can be wall-mounted directly above the projection surface or placed on a desktop, almost up against the wall. You simply choose the display method that works best for the environment.
Visual Learning at its Best

Resolutions: 1080p, WXGA, and XGA
High brightness up to 3,500 ANSI Lumens
Contrast ratio up to 15,000:1
Lamp life time up to 10,000 hours

The short and ultra-short-throw projectors are a great fit for classrooms

- The ultra-short-throw projector delivers up to 100” diagonal image just from 42cm while the short-throw can create up to 90” diagonal image from less than 1m distance
- The ultra-short projector series can be mounted extremely close to the wall and remove shadow and glare issues
- The NovoConnect Solution enhances classroom collaboration
<table>
<thead>
<tr>
<th>DH759USTi</th>
<th>D756USTi</th>
<th>DH758UST</th>
<th>D757WT</th>
<th>DW882ST</th>
<th>DX881ST</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Display Technology</strong></td>
<td>Single 0.65&quot; DLP Technology by Texas Instruments</td>
<td>Single 0.65&quot; DLP Technology by Texas Instruments</td>
<td>Single 0.65&quot; DLP Technology by Texas Instruments</td>
<td>Single 0.65&quot; DLP Technology by Texas Instruments</td>
<td>Single 0.55&quot; DLP Technology by Texas Instruments</td>
</tr>
<tr>
<td><strong>Brightness</strong></td>
<td>3,500 ANSI Lumens</td>
<td>3,300 ANSI Lumens</td>
<td>3,500 ANSI Lumens</td>
<td>3,300 ANSI Lumens</td>
<td>3,600 ANSI Lumens</td>
</tr>
<tr>
<td><strong>Native Resolution</strong></td>
<td>1080p (1920 x 1080)</td>
<td>1080p (1920 x 1080)</td>
<td>1080p (1920 x 1080)</td>
<td>1080p (1920 x 1080)</td>
<td>XGA (1024 x 768)</td>
</tr>
<tr>
<td><strong>Optical</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Max. Supported Resolution</strong></td>
<td>WUXGA (1920 x 1200) @60Hz</td>
<td>WUXGA (1920 x 1200) @60Hz</td>
<td>WUXGA (1920 x 1200) @60Hz</td>
<td>WUXGA (1600 x 1200) @60Hz</td>
<td>WUXGA (1920 x 1200) @60Hz</td>
</tr>
<tr>
<td><strong>Native Aspect Ratio</strong></td>
<td>16:9</td>
<td>16:10</td>
<td>16:9</td>
<td>16:10</td>
<td>4:3</td>
</tr>
<tr>
<td><strong>Contrast Ratio</strong></td>
<td>10000:1</td>
<td>10000:1</td>
<td>10000:1</td>
<td>10000:1</td>
<td>15000:1</td>
</tr>
<tr>
<td><strong>Keystone Correction</strong></td>
<td>Vertical: +/-40°</td>
<td>Vertical: +/-40°</td>
<td>Vertical: +/-40°</td>
<td>Vertical: +/-40°</td>
<td>Vertical: +/-40°</td>
</tr>
<tr>
<td><strong>Throw Ratio</strong></td>
<td>0.33: 1</td>
<td>0.35: 1</td>
<td>0.35: 1</td>
<td>0.35: 1</td>
<td>0.52: 1</td>
</tr>
<tr>
<td><strong>Image Size (Diagonal)</strong></td>
<td>88&quot; - 110&quot;</td>
<td>80&quot; - 100&quot;</td>
<td>88&quot; - 110&quot;</td>
<td>80&quot; - 100&quot;</td>
<td>70&quot; - 100&quot;</td>
</tr>
<tr>
<td><strong>Throw Ratio</strong></td>
<td>F = 2.5, f = 5.1 mm</td>
<td>F = 2.5, f = 5.1 mm</td>
<td>F = 2.5, f = 5.1 mm</td>
<td>F = 2.8, f = 7.51 mm</td>
<td>F = 2.8, f = 7.26 mm</td>
</tr>
<tr>
<td><strong>Optical</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Zoom Ratio</strong></td>
<td>1x</td>
<td>1x</td>
<td>1x</td>
<td>1x</td>
<td>1x</td>
</tr>
<tr>
<td><strong>Projection Distance</strong></td>
<td>283 - 446 mm</td>
<td>283 - 446 mm</td>
<td>283 - 446 mm</td>
<td>283 - 1127 mm</td>
<td>763 - 1273 mm</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>5 kg</td>
<td>5 kg</td>
<td>5 kg</td>
<td>5 kg</td>
<td>3.2 kg</td>
</tr>
<tr>
<td><strong>Connectivity</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>I/O Connection Ports</strong></td>
<td>HDMI v1.4 (x2), HDMI v1.4b (x2), Composite Video (RCA Yellow), S-Video, Audio-In (Mini-Jack), Audio-Out (Mini-Jack), USB A (Power Only), USB B (Service), USB miniB (Interactivity), Interactive Function - IR Pen, Optional Finger Touch</td>
<td>HDMI v1.4 (x2), VGA-In (x2), Composite Video (RCA Yellow), S-Video, Audio-In (Mini-Jack), Audio-Out (Mini-Jack), USB A (Power Only), RJ45 (LAN), RS-232, USB B (Service), USB miniB (Interactivity), Interactive Function - IR Pen, Optional Finger Touch</td>
<td>HDMI v1.4 (x2), VGA-In (x2), Composite Video (RCA Yellow), S-Video, Audio-In (Mini-Jack), Audio-Out (Mini-Jack), USB A (Power Only), USB B (Service), USB miniB (Service)</td>
<td>HDMI v1.4 (x2), Composite Video (RCA Yellow), S-Video, Audio-In (x3 Mini-Jack), Audio-Out (x3 Mini-Jack), USB A (Power Only), USB B (Service), USB miniB (Service)</td>
<td>HDMI v1.4b (x2), HDMI v1.4b (x2), Composite Video (RCA Yellow), S-Video, Audio-In (Mini-Jack), Audio-Out (Mini-Jack), USB A (Power Only), USB B (Service), USB miniB (Service), USB miniB (Service)</td>
</tr>
<tr>
<td><strong>Dimensions (W x D x H)</strong></td>
<td>288 x 375 x 123 mm</td>
<td>288 x 375 x 123 mm</td>
<td>288 x 375 x 123 mm</td>
<td>288 x 375 x 123 mm</td>
<td>314 x 216 x 126 mm</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>5 kg</td>
<td>5 kg</td>
<td>5 kg</td>
<td>5 kg</td>
<td>3.2 kg</td>
</tr>
<tr>
<td><strong>Speakers</strong></td>
<td>10W x 2</td>
<td>10W x 2</td>
<td>10W x 2</td>
<td>10W x 2</td>
<td>10W</td>
</tr>
<tr>
<td><strong>Lamp Life and Type</strong></td>
<td>3,000 / 4,000 / 7,000 Hours (Normal / Eco. / Dynamic Eco. Mode). 280W / 230W</td>
<td>5,000 / 10,000 Hours (Normal / Eco. Mode). 230W / 200W</td>
<td>5,000 / 10,000 Hours (Normal / Eco. Mode). 230W / 200W</td>
<td>5,000 / 10,000 Hours (Normal / Eco. Mode). 230W / 200W</td>
<td>5,500 / 5,000 / 7,000 Hours (Normal / Eco. / Dynamic Eco. Mode). 240W / 190W</td>
</tr>
<tr>
<td><strong>Power</strong></td>
<td>Supply: AC 100-240V, 50/60Hz, Consumption: 380W/320W (Normal / Eco. Mode), &lt;0.5W (Standby)</td>
<td>Supply: AC 100-240V, 50/60Hz, Consumption: 320W (Eco. Mode), 280W (Eco. Mode), &lt;0.5W (Standby)</td>
<td>Supply: AC 100-240V, 50/60Hz, Consumption: 320W (Eco. Mode), 280W (Eco. Mode), &lt;0.5W (Standby)</td>
<td>Supply: AC 100-240V, 50/60Hz, Consumption: 250W (Eco. Mode), 300W (Normal Mode), &lt;0.5W (Standby)</td>
<td>Supply: AC 100-240V, 50/60Hz, Consumption: 250W (Eco. Mode), 310W (Normal Mode), &lt;0.5W (Standby)</td>
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<tr>
<td><strong>Warranty</strong></td>
<td>Education</td>
<td>Education</td>
<td>Education</td>
<td>Education</td>
<td>Education</td>
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<tr>
<td><strong>UPC</strong></td>
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<td>813097021861</td>
<td>813097022046</td>
<td>813097023483</td>
<td>814964339843</td>
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</tbody>
</table>
MULTIMEDIA PROJECTORS

High-performance combined with a great range of features

Full range of resolutions from XGA up to WUXGA
High brightness up to 6,000 ANSI Lumens
Contrast ratio up to 15,000:1

Vivitek offers the ideal solution for today’s high-definition, multimedia demands, for any meeting room

As intuitive to operate as they are powerful, Vivitek projectors helps presentations to be easily shared on the big screen without hassle, by creating a comfortable environment for participants to discuss ideas and make decisions. Vivitek’s wide range of multimedia projectors offers a variety of features ideal for any conference room:

- The installation is facilitated with 1.5x zoom or a vertical lens shift.
- The projectors easily integrate with any equipment thanks to a LAN interface and an extensive range of connectivity options, including one or two digital inputs.
- It’s easy to display full content from a computer screen onto a large projection area.
<table>
<thead>
<tr>
<th>Technology</th>
<th>DU978</th>
<th>DH976</th>
<th>DX977</th>
<th>DB833</th>
<th>DW814</th>
<th>DX813</th>
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<tbody>
<tr>
<td>Display Type</td>
<td>Single 0.67&quot; DLP Technology by Texas Instruments</td>
<td>Single 0.65&quot; DLP Technology by Texas Instruments</td>
<td>Single 0.7&quot; DLP Technology by Texas Instruments</td>
<td>Single 0.65&quot; DLP® Technology by Texas Instruments</td>
<td>Single 0.55&quot; DLP® Technology by Texas Instruments</td>
<td>Single 0.65&quot; DLP® Technology by Texas Instruments</td>
</tr>
<tr>
<td>Brightness</td>
<td>5,000 ANSI Lumens</td>
<td>4,800 ANSI Lumens</td>
<td>6,000 ANSI Lumens</td>
<td>4,500 ANSI Lumens</td>
<td>5,000 ANSI Lumens</td>
<td>3,850 ANSI Lumens</td>
</tr>
<tr>
<td>Native Resolution</td>
<td>WUXGA (1920 x 1200) @60Hz</td>
<td>XGA (1024 x 768)</td>
<td>XGA (1280 x 800)</td>
<td>WUXGA (1280 x 800)</td>
<td>WUXGA (1280 x 800)</td>
<td>XGA (1024 x 768)</td>
</tr>
<tr>
<td>Max. Supported Resolution</td>
<td>WUXGA (1920 x 1200) @60Hz</td>
<td>WUXGA (1920 x 1200) @60Hz</td>
<td>WUXGA (1920 x 1200) @60Hz</td>
<td>WUXGA (1600 x 1200) @60Hz</td>
<td>WUXGA (1920 x 1200) @60Hz</td>
<td>WUXGA (1920 x 1200) @60Hz</td>
</tr>
<tr>
<td>Native Aspect Ratio</td>
<td>16:10</td>
<td>16:9</td>
<td>4:3</td>
<td>16:10</td>
<td>16:10</td>
<td>4:3</td>
</tr>
<tr>
<td>Contrast Ratio</td>
<td>15,000:1</td>
<td>15,000:1</td>
<td>15,000:1</td>
<td>15,000:1</td>
<td>15,000:1</td>
<td>15,000:1</td>
</tr>
<tr>
<td>Throw Ratio</td>
<td>1.39 - 2.09 : 1</td>
<td>1.39 - 2.09 : 1</td>
<td>1.43 - 2.14 : 1</td>
<td>1.39 - 2.09 : 1</td>
<td>1.46 - 2.20 : 1</td>
<td>1.28 - 1.54 : 1</td>
</tr>
<tr>
<td>Image Size (Diagonal)</td>
<td>26.6&quot; - 334&quot;</td>
<td>25.9&quot; - 324.9&quot;</td>
<td>27.6&quot; - 344.6&quot;</td>
<td>26&quot; - 325&quot;</td>
<td>25.3&quot; - 317.99&quot;</td>
<td>30.2&quot; - 303&quot;</td>
</tr>
<tr>
<td>Projection Distance</td>
<td>1.2 - 1.0 m</td>
<td>1.2 - 1.0 m</td>
<td>1.2 - 1.0 m</td>
<td>1.2 - 1.0 m</td>
<td>1 - 1.0 m</td>
<td>1 - 1.0 m</td>
</tr>
<tr>
<td>Zoom Ratio</td>
<td>1.5x</td>
<td>1.5x</td>
<td>1.5x</td>
<td>1.5x</td>
<td>1.5x</td>
<td>1.5x</td>
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<tr>
<td>Offset</td>
<td>122%</td>
<td>115%</td>
<td>112%</td>
<td>113%</td>
<td>112%</td>
<td>114%</td>
</tr>
<tr>
<td>Lens Shift Range</td>
<td>Vertical: +/-6%, -3.1%</td>
<td>Vertical: +/-15.8%, -3.8%</td>
<td>Vertical: +/-8%, -2.5%</td>
<td>NA</td>
<td>NA</td>
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</tr>
<tr>
<td>Projector Lens</td>
<td>F = 2.42 - 2.97, f = 20.9 - 31.05 mm</td>
<td>F = 2.42 - 2.97, f = 20.9 - 31.05 mm</td>
<td>F = 2.42 - 2.97, f = 20.9 - 31.05 mm</td>
<td>F = 2.42 - 2.97, f = 20.9 - 31.05 mm</td>
<td>F = 2.5 - 2.72, f = 17.81 - 21.35 mm</td>
<td>F = 2.5 - 2.72, f = 17.81 - 21.35 mm</td>
</tr>
<tr>
<td>UO Connection Ports</td>
<td>HDMI v1.4 (x2), Display Port, VGA-In (x2), Composite Video (RCA Yellow), S-Video, Audio-In (Mini-Jack), Audio-In (RCA), VGA-Out, Audio-Out, Audio-Out (Mini-Jack), 3D-Sync Out, 12V Trigger (Mini-Jack 3.5mm), RJ45 (LAN), RS-232, USB B (Service)</td>
<td>HDMI v1.4 (x2), Display Port, VGA-In (x2), Composite Video (RCA Yellow), S-Video, Audio-In (Mini-Jack), Audio-In (RCA), VGA-Out, Audio-Out, Audio-Out (Mini-Jack), 3D-Sync Out, 12V Trigger (Mini-Jack 3.5mm), RJ45 (LAN), RS-232, USB B (Service)</td>
<td>HDMI v1.4 (x3), HDMI/MHL1, HDMI/MHL2, USB-C (Service), Composite Video (RCA Yellow), S-Video, Audio-In (Mini-Jack), Audio-In (RCA), VGA-Out, Audio-Out, Audio-Out (Mini-Jack), 12V Trigger, Audio-Out (Mini-Jack 3.5mm), RJ45 (LAN), RS-232, USB B (Service)</td>
<td>HDMI v1.4 (x2), HDMI/MHL1, HDMI/MHL2, USB-C (Service), Composite Video (RCA Yellow), S-Video, Audio-In (Mini-Jack), Audio-In (RCA), VGA-Out, Audio-Out, Audio-Out (Mini-Jack), 12V Trigger, Audio-Out (Mini-Jack 3.5mm), RJ45 (LAN), RS-232, USB B (Service)</td>
<td>HDMI v1.4b, VGA-In (x2), Composite Video (RCA Yellow), S-Video, Audio-In (x3 Mini-Jack), Microphone-In (Mini-Jack), USB-A (Power Only), RJ45 (LAN), RS-232, USB miniB (Service)</td>
<td>HDMI v1.4b, VGA-In (x2), Composite Video (RCA Yellow), S-Video, Audio-In (x3 Mini-Jack), Microphone-In (Mini-Jack), USB-A (Power Only), RJ45 (LAN), RS-232, USB miniB (Service)</td>
</tr>
<tr>
<td>Dimensions (W x D x H)</td>
<td>332.8 x 255 x 114.6 mm</td>
<td>332.8 x 255 x 114.6 mm</td>
<td>332.8 x 255 x 114.6 mm</td>
<td>332.8 x 255 x 114.6 mm</td>
<td>332.8 x 255 x 114.6 mm</td>
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<td>3.95 kg</td>
<td>3.95 kg</td>
<td>3.2 kg</td>
<td>3.2 kg</td>
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<td>Speakers</td>
<td>3W</td>
<td>3W</td>
<td>10W</td>
<td>10W</td>
<td>10W</td>
<td>10W</td>
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<tr>
<td>Illumination Life and Type</td>
<td>2,500 / 3,000 / 4,000 Hours (Normal / Eco. / Dynamic Eco. Mode), 310W / 245W</td>
<td>2,500 / 3,000 / 4,000 Hours (Normal / Eco. / Dynamic Eco. Mode), 310W / 245W</td>
<td>2,500 / 3,000 / 3,500 Hours (Normal / Eco. / Dynamic Eco. Mode), 310W / 245W</td>
<td>2,500 / 3,000 / 3,500 Hours (Normal / Eco. / Dynamic Eco. Mode), 310W / 245W</td>
<td>3,500 / 5,000 / 7,000 Hours (Normal / Eco. / Dynamic Eco. Mode), 240W / 190W</td>
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<tr>
<td>Power</td>
<td>Supply: AC 100-240V, 50/60Hz. Consumption: 300W (Eco. Mode), 370W (Normal Mode), &lt;0.5W (Standby)</td>
<td>Supply: AC 100-240V, 50/60Hz. Consumption: 300W (Eco. Mode), 370W (Normal Mode), &lt;0.5W (Standby)</td>
<td>Supply: AC 100-240V, 50/60Hz. Consumption: 300W (Eco. Mode), 370W (Normal Mode), &lt;0.5W (Standby)</td>
<td>Supply: AC 100-240V, 50/60Hz. Consumption: 300W (Eco. Mode), 370W (Normal Mode), &lt;0.5W (Standby)</td>
<td>Supply: AC 100-240V, 50/60Hz. Consumption: 260W (Eco. Mode), 320W (Normal Mode), &lt;0.5W (Standby)</td>
<td>Supply: AC 100-240V, 50/60Hz. Consumption: 260W (Eco. Mode), 320W (Normal Mode), &lt;0.5W (Standby)</td>
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<tr>
<td>UPC</td>
<td>813097021465</td>
<td>813097021427</td>
<td>813097021380</td>
<td>813097021755</td>
<td>813097021540</td>
<td>814964339904</td>
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</tbody>
</table>
PORTABLE PROJECTORS

Power and performance in a compact package

Resolutions: 1080p, WXGA, XGA, and SVGA
High brightness of up to 3,500 ANSI Lumens
Contrast ratio of up to 15,000:1
Lamp life up to 10,000 hours

Whether fixed installed or used as a small portable projector, our portable series offers a compact size and light weight, aiding their use in many locations.
There’s something for everyone, as the product line offers a variety in resolution and brightness options with great image quality.
Up to 10,000 hours of lamp lifetime ensures low total cost of ownership.
<table>
<thead>
<tr>
<th>Model</th>
<th>Display Type</th>
<th>Technology by Texas Instruments</th>
<th>Dimensions (W x D x H)</th>
<th>Native Resolution</th>
<th>Brightness</th>
<th>Native Aspect Ratio</th>
<th>Contrast Ratio</th>
<th>Keystone Correction</th>
<th>Max. Supported Resolution</th>
<th>Lumens</th>
<th>Native Aspect Ratio</th>
<th>Native Resolution</th>
<th>Max. Supported Resolution</th>
<th>Native Resolution</th>
<th>Optical Connection Ports</th>
<th>Lamp Life and Type</th>
<th>Power</th>
<th>Warranty</th>
<th>UPC</th>
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<tbody>
<tr>
<td>DH559ST</td>
<td>Single 0.65” DLP® Technology</td>
<td></td>
<td>274.6 x 212 x 100 mm</td>
<td>1080p (1920x1080)</td>
<td>3,000 ANSI</td>
<td>16:9</td>
<td>15,000:1</td>
<td>Vertical: +/-40°</td>
<td>WUXGA (1920 x 1200) @60Hz</td>
<td>3,500</td>
<td>16:9</td>
<td>WXGA (1280 x 800)</td>
<td>WUXGA (1920 x 1200) @60Hz</td>
<td>WXGA (1024 x 768)</td>
<td>USB miniB (Service)</td>
<td>10,000 Hours</td>
<td>Supply: AC 100-240V, 50/60Hz Consumption: 200W (Eco. Mode), 240W (Normal Mode), &lt;0.5W (Standby)</td>
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<tr>
<td>DW265</td>
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<td>1080p (1920x1080)</td>
<td>2,600 ANSI</td>
<td>16:9</td>
<td>15,000:1</td>
<td>Vertical: +/-40°</td>
<td>WUXGA (1920 x 1200) @60Hz</td>
<td>3,050</td>
<td>16:9</td>
<td>WXGA (1280 x 800)</td>
<td>WUXGA (1920 x 1200) @60Hz</td>
<td>WXGA (1024 x 768)</td>
<td>USB miniB (Service)</td>
<td>5,000 / 6,000 / 10,000 Hours (Normal / Eco. / Dynamic Eco. Mode), 190W / 180W</td>
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<tr>
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<td>Single 0.65” DLP® Technology</td>
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<td>16:9</td>
<td>15,000:1</td>
<td>Vertical: +/-40°</td>
<td>WUXGA (1920 x 1200) @60Hz</td>
<td>3,050</td>
<td>16:9</td>
<td>WXGA (1280 x 800)</td>
<td>WUXGA (1920 x 1200) @60Hz</td>
<td>WXGA (1024 x 768)</td>
<td>USB miniB (Service)</td>
<td>5,000 / 6,000 / 10,000 Hours (Normal / Eco. / Dynamic Eco. Mode), 190W / 180W</td>
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<td>DX283</td>
<td>Single 0.65” DLP® Technology</td>
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<td>332 x 243.6 x 107 mm</td>
<td>1080p (1920x1080)</td>
<td>3,500 ANSI</td>
<td>16:9</td>
<td>15,000:1</td>
<td>Vertical: +/-40°</td>
<td>WUXGA (1920 x 1200) @60Hz</td>
<td>3,500</td>
<td>16:9</td>
<td>WXGA (1280 x 800)</td>
<td>WUXGA (1920 x 1200) @60Hz</td>
<td>WXGA (1024 x 768)</td>
<td>USB miniB (Service)</td>
<td>5,000 / 6,000 / 10,000 Hours (Normal / Eco. / Dynamic Eco. Mode), 190W / 180W</td>
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<tr>
<td>DS262</td>
<td>Single 0.55” DLP® Technology</td>
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<td>332 x 243.6 x 107 mm</td>
<td>1080p (1920x1080)</td>
<td>3,000 ANSI</td>
<td>16:9</td>
<td>15,000:1</td>
<td>Vertical: +/-40°</td>
<td>WUXGA (1920 x 1200) @60Hz</td>
<td>3,000</td>
<td>16:9</td>
<td>WXGA (1280 x 800)</td>
<td>WUXGA (1920 x 1200) @60Hz</td>
<td>WXGA (1024 x 768)</td>
<td>USB miniB (Service)</td>
<td>5,000 / 6,000 / 10,000 Hours (Normal / Eco. / Dynamic Eco. Mode), 190W / 180W</td>
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<tr>
<td>DH268</td>
<td>Single 0.55” DLP® Technology</td>
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<td>332 x 243.6 x 107 mm</td>
<td>1080p (1920x1080)</td>
<td>3,500 ANSI</td>
<td>16:9</td>
<td>15,000:1</td>
<td>Vertical: +/-40°</td>
<td>WUXGA (1920 x 1200) @60Hz</td>
<td>3,500</td>
<td>16:9</td>
<td>WXGA (1280 x 800)</td>
<td>WUXGA (1920 x 1200) @60Hz</td>
<td>WXGA (1024 x 768)</td>
<td>USB miniB (Service)</td>
<td>5,000 / 6,000 / 10,000 Hours (Normal / Eco. / Dynamic Eco. Mode), 190W / 180W</td>
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<td>DX281-ST</td>
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<td>332 x 243.6 x 107 mm</td>
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<td>3,000 ANSI</td>
<td>16:9</td>
<td>15,000:1</td>
<td>Vertical: +/-40°</td>
<td>WUXGA (1920 x 1200) @60Hz</td>
<td>3,000</td>
<td>16:9</td>
<td>WXGA (1280 x 800)</td>
<td>WUXGA (1920 x 1200) @60Hz</td>
<td>WXGA (1024 x 768)</td>
<td>USB miniB (Service)</td>
<td>5,000 / 6,000 / 10,000 Hours (Normal / Eco. / Dynamic Eco. Mode), 190W / 180W</td>
<td>813097023353</td>
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</tbody>
</table>

**Notes:**
- **Display Type:** Single 0.65” DLP® Technology
- **Technology:** by Texas Instruments
- **Dimensions (W x D x H):** 274.6 x 212 x 100 mm
- **Native Resolution:** 1080p (1920x1080)
- **Brightness:** 3,000 ANSI Lumens
- **Native Aspect Ratio:** 16:9
- **Contrast Ratio:** 15,000:1
- **Throw Ratio:** 0.69 - 0.76:1
- **Image Size (Diagonal):** 41” - 326”
- **Resolution:** 70” - 120”
- **Zoom Ratio:** 1.1x
- **Lens:** 1.94 - 2.32 : 1
- **Focus Adjustment:** Vertical: +/-40°
- **Audio-Out:** (Mini-Jack), RS-232, USB miniB (Service)
- **Audio-In:** S-Video, Composite Video (RCA Yellow), RCA-In, VGA-In (x2), USB miniB (Service)
- **Power Consumption:** 100-240V, 50/60Hz
- **Lamp Life:** 10,000 Hours
- **Warranty:** Entry / Education
- **UPC:** 813097022011
- **Brand:** A brand of DELTA
POCKET AND PERSONAL PROJECTORS

For Fun, Business and Education

Resolution: up to FullHD 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, compact and pocket sized; Qumi projectors are the perfect portable companion for business and for entertaining

- Bright and sharp images are made easy with the Qumi projecting an image up to 120” diagonal with a 30,000:1 contrast ratio for details.
- Effortless sharing via Wi-Fi connection that enables content sharing from Android™, iOS, Mac and Windows devices.
- Freedom and flexibility to use the Qumi without a computer, with embedded media and document viewer for PC-Free playback of documents, photos, videos and audio files.
<table>
<thead>
<tr>
<th>Display Type</th>
<th>Light source Type and Life</th>
<th>Native Resolution</th>
<th>Max. Supported Resolution</th>
<th>Brightness</th>
<th>Contrast Ratio</th>
<th>Keystone Correction</th>
<th>Throw Ratio</th>
<th>Image Size (Diagonal)</th>
<th>Projection Distance</th>
<th>Zoom Ratio</th>
<th>Offset</th>
<th>I/O Connection Ports</th>
<th>Wireless Connection</th>
<th>Bluetooth</th>
<th>PC Free Multimedia Player and Document Viewer</th>
<th>Battery</th>
<th>Dimensions (W x D x H)</th>
<th>Weight</th>
<th>Speakers</th>
<th>Power</th>
<th>Noise Level</th>
<th>Available Colours</th>
<th>Warranty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Single chip DLP® Technology by Texas Instruments</td>
<td>LED light source; 30,000 Hours</td>
<td>1080p (1920 x 1080)</td>
<td>1080p (1920 x 1080) @60Hz</td>
<td>1,000 Lumens</td>
<td>30,000:1</td>
<td>Automatic Vertical Keystone &amp; Manual Horizontal Keystone</td>
<td>1.5:1</td>
<td>40” - 120”</td>
<td>1.33 - 4 m</td>
<td>1x</td>
<td>HDMI/MHL, Audio-Out Mini-Jack, USB type A for multimedia and document viewer</td>
<td></td>
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</tr>
<tr>
<td>Single chip DLP® Technology by Texas Instruments</td>
<td>LED light source; 30,000 Hours</td>
<td>WXGA (1280 x 800)</td>
<td>1080p (1920 x 1080) @60Hz</td>
<td>800 Lumens</td>
<td>30,000:1</td>
<td>Automatic Vertical Keystone</td>
<td>1.55:1</td>
<td>30” - 90”</td>
<td>1 - 3 m</td>
<td>1x</td>
<td>HDMI/MHL, HDMI, Audio-Out Mini-Jack, USB type A for multimedia and document viewer</td>
<td></td>
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<tr>
<td>Single chip DLP® Technology by Texas Instruments</td>
<td>LED light source; 30,000 Hours</td>
<td>HD720p (1280 x 720)</td>
<td>1080p (1920 x 1080) @60Hz</td>
<td>500 Lumens</td>
<td>5,000:1</td>
<td>Automatic Vertical Keystone</td>
<td>1.66:1</td>
<td>19” - 100”</td>
<td>0.7 - 3.7 m</td>
<td>1x</td>
<td>HDMI, Composite via Mini-Jack Port (Shared), Audio-Out Mini-Jack, USB type A x2 for multimedia and document viewer, microSD Slot</td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

**Image Quality**

- **Native Resolution**: 1080p (1920 x 1080) for Qumi Q8, WXGA (1280 x 800) for Qumi Q6, HD720p (1280 x 720) for Qumi Q3 Plus.
- **Max. Supported Resolution**: 1080p (1920 x 1080) @60Hz for Qumi Q8, 1080p (1920 x 1080) @60Hz for Qumi Q6, 1080p (1920 x 1080) @60Hz for Qumi Q3 Plus.
- **Brightness**: 1,000 Lumens for Qumi Q8, 800 Lumens for Qumi Q6, 500 Lumens for Qumi Q3 Plus.
- **Contrast Ratio**: 30,000:1 for Qumi Q8 and Qumi Q6, 5,000:1 for Qumi Q3 Plus.

**Optical Specifications**

- **Throw Ratio**: 1.5:1 for Qumi Q8, 1.55:1 for Qumi Q6, 1.66:1 for Qumi Q3 Plus.
- **Image Size (Diagonal)**: 40” - 120” for Qumi Q8, 30” - 90” for Qumi Q6, 19” - 100” for Qumi Q3 Plus.
- **Projection Distance**: 1.33 - 4 m for Qumi Q8, 1 - 3 m for Qumi Q6, 0.7 - 3.7 m for Qumi Q3 Plus.
- **Zoom Ratio**: 1x for all models.
- **Offset**: 110% for Qumi Q8 and Qumi Q6, 105% for Qumi Q3 Plus.

**Connectivity**

- **I/O Connection Ports**: HDMI/MHL, Audio-Out Mini-Jack, USB type A for multimedia and document viewer for Qumi Q8, HDMI/MHL, HDMI, Audio-Out Mini-Jack, USB type A for multimedia and document viewer for Qumi Q6, HDMI, Composite via Mini-Jack Port (Shared), Audio-Out Mini-Jack, USB type A x2 for multimedia and document viewer, microSD Slot for Qumi Q3 Plus.

**Battery Options**

- **Battery**: Optional battery for Qumi Q8 and Qumi Q6, Embedded battery for Qumi Q3 Plus.

**General Specifications**

- **Dimensions (W x D x H)**: 190 x 114 x 43 mm for Qumi Q8, 165 x 103 x 34 mm for Qumi Q6, 176 x 103 x 28 mm for Qumi Q3 Plus.
- **Weight**: 621 g for Qumi Q8, 475 g for Qumi Q6, 460 g for Qumi Q3 Plus.
- **Speakers**: 2W x 1 for all models.
- **Power Supply**: AC 100-240V, 50/60Hz. Consumption: 45W (Eco. Mode), 85W (Normal Mode), <0.5W (Standby) for Qumi Q8, 52W (Eco. Mode), 66W (Normal Mode), <0.5W (Standby) for Qumi Q6, 36W (Normal Mode), <0.5W (Standby) for Qumi Q3 Plus.
- **Noise Level**: 34dB / 31dB (Normal / Eco. Mode) for Qumi Q8, 34dB / 30dB (Normal / Eco. Mode) for Qumi Q6, 33dB (Normal Mode) for Qumi Q3 Plus.
- **Available Colours**: Black, White for all models.

**Warranty**

- **Qumi Q8**: Qumi Standard
- **Qumi Q6**: Qumi Standard
- **Qumi Q3 Plus**: Qumi Entry
HOME CINEMA PROJECTORS

True cinema experience for your home

Resolutions: FullHD 1080p
Contrast ratio up to 50,000:1

Vivitek Home Cinema projectors will turn your living room into a movie theatre

- Enjoy your favourite movie in astonishing colour and sharpness.
- Film fans will appreciate the enhanced viewing experience thanks to the VividMotion frame interpolation function. The function reduces motion judder to create a fluid and flawless video stream.
### Display Type
- Single 0.65” DLP Technology by Texas Instruments

### Brightness
- 2,000 ANSI Lumens

### Native Resolution
- 1080p (1920 x 1080)

### Max. Supported Resolution
- WUXGA (1920 x 1200) @60Hz

### Native Aspect Ratio
- 16:9

### Contrast Ratio
- 50,000:1

### Keystone Correction
- Vertical: +/-40°

### Image Size (Diagonal)
- 25.9” - 324.9”

### Projection Distance
- 1.2 - 10 m

### Zoom Ratio
- 1.5x

### Optics
- Vertical: +/-40°

### Connectivity

#### I/O Connection Ports
- HDMI v1.4 (x2: HDMI/MHLx1, HDMIx1), VGA-In, Component (3 RGB - YPbPr), Composite Video (RCA Yellow), S-Video, Audio-In (Mini-Jack), Audio-Out (Mini-Jack), 3D-Sync Out, 12V Trigger (Mini-Jack 3.5mm), USB A (Power Only), RS-232, USB miniB (Service)

### General

#### Dimensions (W x D x H)
- 285 x 261 x 121.8 mm

#### Weight
- 3.15 kg

#### Speakers
- 10W

#### Noise Level
- 33dB / 29dB (Normal / Eco. Mode)

#### Lamp Life and Type
- 3,500 / 5,000 / 7,000 Hours (Normal / Eco. / Dynamic Eco. Mode), 240W / 190W

#### Power
- Supply: AC 100-240V, 50/60Hz. Consumption: 240W (Eco. Mode), 290W (Normal Mode), <0.5W (Standby)

#### Warranty
- Standard

#### UPC
- 813097020505

### Technology Display Type
- Single 0.65” DLP Technology by Texas Instruments

### Brightness
- 2,000 ANSI Lumens

### Native Resolution
- 1080p (1920 x 1080)

### Max. Supported Resolution
- WUXGA (1920 x 1200) @60Hz

### Native Aspect Ratio
- 16:9

### Contrast Ratio
- 50,000:1

### Keystone Correction
- Vertical: +/-40°

### Image Size (Diagonal)
- 25.9” - 324.9”

### Projection Distance
- 1.2 - 10 m

### Zoom Ratio
- 1.5x

### Optics
- Vertical: +/-40°

### Connectivity

#### I/O Connection Ports
- HDMI v1.4 (x2), VGA-In, Component (3 RGB - YPbPr), Composite Video (RCA Yellow), Audio-In (Mini-Jack), Audio-Out (Mini-Jack), 3D-Sync Out, USB A (Power Only), RS-232, USB miniB (Service)

### General

#### Dimensions (W x D x H)
- 285 x 261 x 121.8 mm

#### Weight
- 3.15 kg

#### Speakers
- 10W

#### Noise Level
- 34dB / 29dB (Normal / Eco. Mode)

#### Lamp Life and Type
- 3,000 / 4,000 / 5,000 Hours (Normal / Eco. / Dynamic Eco. Mode), 280W / 205W

#### Power
- Supply: AC 100-240V, 50/60Hz. Consumption: 290W (Eco. Mode), 350W (Normal Mode), <0.5W (Standby)

#### Warranty
- Standard

#### UPC
- 813097020529
See how you can adapt Vivitek projectors to meet your individual needs.

## DU9800Z Projector

<table>
<thead>
<tr>
<th>Lens Type</th>
<th>Ultra Wide Throw</th>
<th>Wide Throw</th>
<th>Standard</th>
<th>Long Throw 1</th>
<th>Long Throw 2</th>
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<tbody>
<tr>
<td>Focus / Zoom Type</td>
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<td>Motorized</td>
<td>Motorized</td>
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<td>Zoom</td>
<td>1.22x</td>
<td>1.3x</td>
<td>1.33x</td>
<td>2.0x</td>
<td>1.7x</td>
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<td>F Number</td>
<td>1.8 - 1.95</td>
<td>2.18 - 2.66</td>
<td>2.17 - 2.69</td>
<td>2.17 - 2.64</td>
<td>2.20 - 2.57</td>
</tr>
<tr>
<td>Focal Length (f)</td>
<td>17.95 - 21.93 mm</td>
<td>25.69 - 33.22 mm</td>
<td>31.9 - 42.2 mm</td>
<td>42.6 - 84.8 mm</td>
<td>83.93 - 146.85 mm</td>
</tr>
<tr>
<td>Throw Ratio</td>
<td>0.84 - 1.03:1</td>
<td>1.25 - 1.56:1</td>
<td>1.50 - 2.00:1</td>
<td>2.00 - 4.00:1</td>
<td>4.00 - 7.00:1</td>
</tr>
<tr>
<td>Image Size</td>
<td>WUXGA</td>
<td>WUXGA</td>
<td>WUXGA</td>
<td>WUXGA</td>
<td>WUXGA</td>
</tr>
<tr>
<td>Projection Distance</td>
<td>0.7 - 11.44 m</td>
<td>0.95 - 17.47 m</td>
<td>1.24 - 21.84 m</td>
<td>2.65 - 41.77 m</td>
<td>4.38 - 74.51 m</td>
</tr>
<tr>
<td>Order Number</td>
<td>3797805500-SVK</td>
<td>3797859900-SVK</td>
<td>3797886100-SVK</td>
<td>3797893200-SVK</td>
<td>3797858100-SVK</td>
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</table>

Note: Projector lens compatibility varies by models. Please check the manual for more details.
### D8000 & D6000 Series Optional Motorised Lenses

<table>
<thead>
<tr>
<th>Lens Type</th>
<th>Ultra Short Throw</th>
<th>Ultra Wide Zoom</th>
<th>Wide Fix</th>
<th>Wide Zoom</th>
<th>Standard</th>
<th>Semi Long Zoom</th>
<th>Long Zoom 1</th>
<th>Long Zoom 2</th>
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<tbody>
<tr>
<td><strong>Model</strong></td>
<td>D88-USF10B</td>
<td>D88-LWZ101</td>
<td>D88-WF101</td>
<td>D88-W201</td>
<td>D88-ST101</td>
<td>D88-SML201</td>
<td>D88-L201</td>
<td>D88-L2201</td>
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<tr>
<td><strong>Focus / Zoom Type</strong></td>
<td>Motorised</td>
<td>Motorised</td>
<td>Motorised</td>
<td>Motorised</td>
<td>Motorised</td>
<td>Motorised</td>
<td>Motorised</td>
<td>Motorised</td>
</tr>
<tr>
<td><strong>Zoom</strong></td>
<td>Fixed zoom 1x</td>
<td>1.25x</td>
<td>1.4x</td>
<td>1.3x</td>
<td>1.45x</td>
<td>1.5x</td>
<td>1.5x</td>
<td></td>
</tr>
<tr>
<td><strong>F Number</strong></td>
<td>2.0</td>
<td>1.96-2.3</td>
<td>1.85</td>
<td>1.85-2.5</td>
<td>1.7-1.9</td>
<td>1.86-2.48</td>
<td>1.85-2.41</td>
<td>1.85-2.48</td>
</tr>
<tr>
<td><strong>Focal Length (f)</strong></td>
<td>5.64 mm</td>
<td>11.3-14.1 mm</td>
<td>11.6 mm</td>
<td>18.7-26.5 mm</td>
<td>26-34 mm</td>
<td>32.9-54.2 mm</td>
<td>52.8-79.1 mm</td>
<td>78.5-121.9 mm</td>
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<tr>
<td><strong>Throw Ratio</strong></td>
<td>WUXGA 0.381</td>
<td>0.75-0.951</td>
<td>0.761</td>
<td>1.25-1.791</td>
<td>1.71-2.271</td>
<td>2.22-3.674</td>
<td>3.58-5.381</td>
<td>5.31-8.261</td>
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<tr>
<td><strong>Image Size</strong></td>
<td>WXGA 0.40-1</td>
<td>0.78-0.991</td>
<td>0.81</td>
<td>1.31-1.871</td>
<td>1.81-2.381</td>
<td>2.33-3.861</td>
<td>3.76-5.641</td>
<td>5.56-8.671</td>
</tr>
<tr>
<td><strong>Projection Distance</strong></td>
<td>WUXGA 0.85-2.74 m</td>
<td>0.62-10.36 m</td>
<td>0.64-6.50 m</td>
<td>1.05-19.59 m</td>
<td>1.45-24.45 m</td>
<td>1.87-40.33 m</td>
<td>3.03-90.02 m</td>
<td>4.40-91.54 m</td>
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<tr>
<td><strong>Order Number</strong></td>
<td>5811120818-SVV</td>
<td>5811120054-SVV</td>
<td>5811116223-SU</td>
<td>5811120865-SVV</td>
<td>5811116224-SU</td>
<td>5811120055-SVV</td>
<td>5811120056-SU</td>
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### D7000 & D5000 Series Optional Manual Lenses

<table>
<thead>
<tr>
<th>Lens Type</th>
<th>Wide Fix</th>
<th>Short Throw</th>
<th>Standard</th>
<th>Standard</th>
<th>Long Zoom 1</th>
<th>Long Zoom 2</th>
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<tbody>
<tr>
<td><strong>Model</strong></td>
<td>D88-ULSW2</td>
<td>D88-LNSSTZ</td>
<td>D88-LNSSTZ</td>
<td>D88-LNSSTZ</td>
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<td>D88-LNSSTZ</td>
</tr>
<tr>
<td><strong>Zoom</strong></td>
<td>Fixed zoom 1x</td>
<td>1.25x</td>
<td>1.4x</td>
<td>1.3x</td>
<td>1.45x</td>
<td>1.5x</td>
</tr>
<tr>
<td><strong>F Number</strong></td>
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<td>1.96-2.3</td>
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<td>WUXGA 0.85-2.74 m</td>
<td>0.62-10.36 m</td>
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<td>5811120055-SVV</td>
</tr>
</tbody>
</table>

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