



Business | Education | Large Venue | Home Cinema





### **Built to Last**

Using Texas Instruments DLP technology with BrilliantColor™features, Vivitek image quality will not suffer over time. Vivitek projectors are built either filter-free, or with long filter cleaning intervals for heavy dutyprojectors, reducing or eliminating the cost of regular maintenance.



### **LED**

Light Emitting Diode. A light generating technology that uses a semiconductordiode that emits monochromatic (singlecolor) light when charged. LEDs are used in remote.



### BrilliantColor™

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



### 7 Color Adjustment

Color Correction tab functionalityenable the adjustment of colour hues in an image to remove unwanted effects, improve colour characteristics or add more of a particular colour.



### **HDMI**

HDMI (High Definition Multimedia Interface) 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 is backward compatiable with DVI specification and supports HDCP.



### **High Definition**

(1920x1080)

HD720p:
High Definition Resolution of 720 lines
(1280x720) or (1280x800)
FullHD 1080p:
Full High Definition Resolution of 1080 lines



### **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. Perfect for gaming, movies and education.



### ISF

Image science foundation calibration.



### **Filter Free**

Incorporates Texas Instruments' latest DLP technology that is designed to be superior in fighting against dust build-up, a sealed optical engine, which is filter free and more durable in comparison with plastic components.



### Instant On/Off

The projects are designed for quick start-up and shut down times.



### **Standby Power**

The Standby Power consumption of Vivitek projectors are below 1W to preserve energy when the projector is not in use.



### 24/7 Operation

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



### **Free Wall Mount Bracket**

Wall mount bracket free of charge upon request for:
D791ST, D795WT, D755WT & D755WTi



### **Network Management**

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



### **HDBaseT**

HDBaseT protocol allows HDMI quality video and audio together to be transmitted with Ethernet over up to 100m.



### Interactivity

Interactive projectors allow active participation of the users with the projected content, either through the use of an electronic pen or finger touch. The interactive projector basically creates an electronic whiteboard surface on any background.



### **Audio Ready**

The integrated audio speakers do not require a separate sound system. The audio quality is powerful, crisp and clear (D5000 series only).



### **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 lifespan has been greatly improved, so there is no more need for constant lamp and filter replacement.



### **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 in case one lamp is down.



### Interchangeable lens

Lenses are available with different optical specification to meet a variety of projection needs.



### **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.



### **Lens Positioning Memory (LPM)**

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



### **Centred Lens Design**

A centred lens design eliminates the need for any special planning and installation considerations.



### **Edge Blending**

A selection of Vivitek's projectors feature built-in 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.



### **Image Warping**

Warping 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.



### **Education**

Projector belongs to the education product portfolio and is backed with the 5 year education warranty program.

### Warranty

### Entry

2 Yr Warranty on Projector, 1 Yr or 1,000 hrs on Lamp

### Standard

3 Yr Warranty on Projector, 1 Yr or 1,000 hrs on Lamp

### Education

5 Yr Warranty on Projector, 3 Yr or 2.000 hrs on Lamp

### Large Venue

5 Yr Warranty on Projector, 3 Yr or 1,000 hrs on Lamp



## Visual Display and Presentation Products for Business, Education, Large Venue and Home Cinema

Vivitek is a world-leading manufacturer of visual display and presentation products. The company's line of digital projection and display devices incorporates the latest innovations and technologies to deliver superior products for our customers. The performance, functionality and features are designed to optimize the user-experience for each individual application.

The extensive line-up consists of home cinema, education, large venue and meeting room projectors.





**Features** 

- HD720p / WXGA resolution and outstanding contrast ratio of 30.000:1
- 500 to 1000 ANSI lumens of brightness

for business and personal use.

- LED light source with 30,000 hours of operation
- Widescreen image projection up to 107" (selected models only)
- Multimedia player for playback of audio, photo and video files (excluding Qumi Q4)
- Built-in MS Office® and Adobe™ PDF document viewer (excluding Qumi Q4)

### **Mobile Remote**

Vivitek offers a mobile remote control app specifically designed to turn any smartphone or tablet into a Qumi remote control.



The app is now available at:











The sleek design and compact size make Qumi projectors the perfect portable companion

















### **Pocket & Personal Projectors**









	Qumi Q4	Qumi Q5	Qumi Q7 Lite	Qumi Q7 Plus
Brightness	500 ANSI Lumens	500 ANSI Lumens	700 ANSI Lumens	1000 ANSI Lumens
Native Resolution	WXGA (1280 x 800) HD720p	WXGA (1280 x 800) HD720p	WXGA (1280 x 800) HD720p	WXGA (1280 x 800) HD720p
Max. Resolution	UXGA (1600 x 1200) @60Hz	UXGA (1600 x 1200) @60Hz	UXGA (1600 x 1200) @60Hz	UXGA (1600 x 1200) @60Hz
Contrast Ratio	30,000:1	30,000:1	30,000:1	30,000:1
Lamp Life and Type	30,000 hours, LED	30,000 Hours, LED	30,000 hours, LED	30,000 hours, LED
Display Type	Single chip DLP® Technology	Single chip DLP® Technology	Single chip DLP® Technology	Single chip DLP® Technology
	by Texas Instruments	by Texas Instruments	by Texas Instruments	by Texas Instruments
Chip Size	0.45" DMD	0.45" DMD	0.45" DMD	0.45" DMD
- Γhrow Ratio	1.55:1	1.55:1	1.3 - 1.43 : 1	1.30 - 1.43:1
mage Size (Diagonal)	30"- 90"	30"-90"	26"~ 107.1"	26" - 107"
Projection Distance	1 - 3 m	1 - 3 m	0.8 - 3 m	0.8 - 3m
Projection Lens	F=1.9	F=1.9	F=1.55	F=1.55
Zoom Ratio	Fixed Lens	Fixed Lens	1.1x	1.1x
Native Aspect Ratio	16:10	16:10	16:10	16:10
Offset	100%	100%	100%	100%
Based on Full Image Height)				
	NA	Vertical +/- 40°	Vertical -35° / +32°	Vertical -35° / +32°
Speakers	NA	2W	2W x 2 (Stereo)	2W x 2 (Stereo)
/ideo Compatibility	SDTV(480i), EDTV (480p),	SDTV(480i, 576i), EDTV (480p, 576p),	SDTV(480i, 576i), EDTV (480p, 576p),	SDTV(480i, 576i), EDTV (480p, 576p),
,	HDTV (720p, 1080i/p),	HDTV (720p, 1080i/p),	HDTV (720p, 1080i/p),	HDTV (720p, 1080i/p),
	NTSC/NTSC 4.43	NTSC (M, 3.58/4.43 MHz),	NTSC (M, 3.58/4.43 MHz),	NTSC (M, 3.58/4.43 MHz),
		PAL (B, D, G, H, I, M, N),	PAL (B, D, G, H, I, M, N),	PAL (B, D, G, H, I, M, N),
		SECAM (B, D, G, K, K1, L)	SECAM (B, D, G, K, K1, L)	SECAM (B, D, G, K, K1, L)
/O Connection Ports	HDMI v1.3 (MHL v2.1), 24-pin Universal-In,	HDMI v1.3 (MHL v2.1),	MHL/HDMI v1.4, VGA-In, Composite Video,	MHL/HDMI v1.4, VGA-In, Composite Video
70 Connection Forts	A/V-In (3.5mm), Audio-Out (3.5mm),	24-pin Universal VGA-In, A/V-In (3.5mm),	Audio-In RCA (L/R), Audio-Out (Mini-Jack),	Audio-In RCA (L/R), Audio-Out (Mini-Jack)
	USB (Type A) (Service Only)	Audio-Out (3.5mm), USB (Type A)	USB (Type A)	USB (Type A)
nternal Memory	N/A	4GB (User Accessible: 2GB)	4GB (User Accessible: 2GB)	4GB (User Accessible: 2GB)
File Format Supported	N/A	Office: Microsoft® Office (Word, Excel®,	Office: Microsoft® Office (Word, Excel®,	Office: Microsoft® Office (Word, Excel®,
-lie Format Supporteu	IV/A	PowerPoint®), Adobe™ PDF and Text (.txt)	PowerPoint®), Adobe™ PDF and Text (.txt)	PowerPoint®), Adobe™ PDF and Text (.txt)
		Video: MPEG-4, H.264, Divx™,	Video: MPEG-4, H.264, Divx™,	Video: MPEG-4, H.264, Divx™,
		W/MV Images: IDEG DNG RMD GIE		
		WMV Images: JPEG, PNG, BMP, GIF	WMV Images: JPEG, PNG, BMP, GIF	WMV Images: JPEG, PNG, BMP, GIF
AFF Damas Cantal Ann	No	Audio: MP3, WAV	Audio: MP3, WAV	Audio: MP3, WAV
	No 160 v 102 4 v 22 2 mm	Audio: MP3, WAV Yes	Audio: MP3, WAV Yes	Audio: MP3, WAV Yes
Dimensions (W x D x H)	160 x 102.4 x 32.3mm	Audio: MP3, WAV Yes 160 x 102.4x32.3 mm	Audio: MP3, WAV Yes 238 x 180 x 40 mm	Audio: MP3, WAV Yes 238 x 180 x 40 mm
Dimensions (W x D x H) Weight	160 x 102.4 x 32.3mm 460 g	Audio: MP3, WAV  Yes  160 x 102.4x32.3 mm  490 g	Audio: MP3, WAV Yes 238 x 180 x 40 mm 1.4 kg	Audio: MP3, WAV Yes 238 x 180 x 40 mm 1.4 kg
Dimensions (W x D x H) Weight Noise Level	160 x 102.4 x 32.3mm 460 g 28dB/36dB (Std. / Boost Mode)	Audio: MP3, WAV  Yes  160 x 102.4x32.3 mm  490 g  28dB/36dB (Std. / Boost Mode)	Audio: MP3, WAV  Yes  238 x 180 x 40 mm  1.4 kg  33dB/38dB (Eco-Movie / Normal-User)	Audio: MP3, WAV Yes 238 x 180 x 40 mm 1.4 kg 33dB/39dB (Eco-Movie / Normal-User)
Dimensions (W x D x H) Weight Noise Level	160 x 102.4 x 32.3mm 460 g 28dB/36dB (Std. / Boost Mode) Supply: AC 100-240V, 50/60Hz	Audio: MP3, WAV  Yes  160 x 102.4x32.3 mm  490 g  28dB/36dB (Std. / Boost Mode)  Supply: AC 100-240V, 50/60Hz	Audio: MP3, WAV  Yes  238 x 180 x 40 mm  1.4 kg  33dB/38dB (Eco-Movie / Normal-User)  Supply: AC 100-240V, 50/60Hz	Audio: MP3, WAV  Yes  238 x 180 x 40 mm  1.4 kg  33dB/39dB (Eco-Movie / Normal-User)  Supply: AC 100-240V, 50/60Hz
Dimensions (W x D x H) Weight Noise Level	160 x 102.4 x 32.3mm 460 g 28dB/36dB (Std. / Boost Mode) Supply: AC 100-240V, 50/60Hz Consumption: 65W (Boost Mode),	Audio: MP3, WAV  Yes  160 x 102.4x32.3 mm  490 g  28dB/36dB (Std. / Boost Mode)  Supply: AC 100-240V, 50/60Hz  Consumption: 65W (Boost Mode),	Audio: MP3, WAV Yes 238 x 180 x 40 mm 1.4 kg 33dB/38dB (Eco-Movie / Normal-User) Supply: AC 100-240V, 50/60Hz Consumption: 130W/95W (Normal/Eco Mode),	Audio: MP3, WAV Yes 238 x 180 x 40 mm 1.4 kg 33dB/39dB (Eco-Movie / Normal-User) Supply: AC 100-240V, 50/60Hz Consumption: 110W/85W (Normal/Eco Mode
Dimensions (W x D x H) Weight Noise Level Power	160 x 102.4 x 32.3mm 460 g 28dB/36dB (Std. / Boost Mode) Supply: AC 100-240V, 50/60Hz Consumption: 65W (Boost Mode), <0.5W (Standby Mode)	Audio: MP3, WAV  Yes  160 x 102.4x32.3 mm  490 g  28dB/36dB (Std. / Boost Mode)  Supply: AC 100-240V, 50/60Hz  Consumption: 65W (Boost Mode),  <0.5W (Standby Mode)	Audio: MP3, WAV Yes 238 x 180 x 40 mm 1.4 kg 33dB/38dB (Eco-Movie / Normal-User) Supply: AC 100-240V, 50/60Hz Consumption: 130W/95W (Normal/Eco Mode), <0.5W (Standby Mode)	Audio: MP3, WAV Yes 238 x 180 x 40 mm 1.4 kg 33dB/39dB (Eco-Movie / Normal-User) Supply: AC 100-240V, 50/60Hz Consumption: 110W/85W (Normal/Eco Model) <0.5W (Standby Mode)
Dimensions (W x D x H) Weight Noise Level Power	160 x 102.4 x 32.3mm 460 g 28dB/36dB (Std. / Boost Mode) Supply: AC 100-240V, 50/60Hz Consumption: 65W (Boost Mode), <0.5W (Standby Mode) Remote Control, AC Power Adapter,	Audio: MP3, WAV Yes 160 x 102.4x32.3 mm 490 g 28dB/36dB (Std. / Boost Mode) Supply: AC 100-240V, 50/60Hz Consumption: 65W (Boost Mode), <0.5W (Standby Mode) Carrying Case, Remote Control, AC Power	Audio: MP3, WAV  Yes  238 x 180 x 40 mm  1.4 kg  33dB/38dB (Eco-Movie / Normal-User)  Supply: AC 100-240V, 50/60Hz  Consumption: 130W/95W (Normal/Eco Mode),  <0.5W (Standby Mode)  Power Cable, HDMI Cable, MHL Cable,	Audio: MP3, WAV Yes 238 x 180 x 40 mm 1.4 kg 33dB/39dB (Eco-Movie / Normal-User) Supply: AC 100-240V, 50/60Hz Consumption: 110W/85W (Normal/Eco Mode <0.5W (Standby Mode) Carrying Case, Power Cable, HDMI Cable,
Dimensions (W x D x H) Weight Noise Level Power	160 x 102.4 x 32.3mm 460 g 28dB/36dB (Std. / Boost Mode) Supply: AC 100-240V, 50/60Hz Consumption: 65W (Boost Mode), <0.5W (Standby Mode) Remote Control, AC Power Adapter, 24-pin Universal-In,	Audio: MP3, WAV  Yes  160 x 102.4x32.3 mm  490 g  28dB/36dB (Std. / Boost Mode)  Supply: AC 100-240V, 50/60Hz  Consumption: 65W (Boost Mode),  <0.5W (Standby Mode)  Carrying Case, Remote Control, AC Power  Adapter, Power Cable, 24-pin Universal-In,	Audio: MP3, WAV  Yes  238 x 180 x 40 mm  1.4 kg  33dB/38dB (Eco-Movie / Normal-User)  Supply: AC 100-240V, 50/60Hz  Consumption: 130W/95W (Normal/Eco Mode), <0.5W (Standby Mode)  Power Cable, HDMI Cable, MHL Cable, Remote Control, Lens Cover,	Audio: MP3, WAV  Yes  238 x 180 x 40 mm  1.4 kg  33dB/39dB (Eco-Movie / Normal-User)  Supply: AC 100-240V, 50/60Hz  Consumption: 110W/85W (Normal/Eco Mode <0.5W (Standby Mode)  Carrying Case, Power Cable, HDMI Cable, VGA Cable, MHL Cable, Remote Control,
Dimensions (W x D x H)  Weight  Noise Level  Power  Standard Accessories	160 x 102.4 x 32.3mm 460 g 28dB/36dB (Std. / Boost Mode) Supply: AC 100-240V, 50/60Hz Consumption: 65W (Boost Mode), <0.5W (Standby Mode) Remote Control, AC Power Adapter, 24-pin Universal-In, Documentation Kit	Audio: MP3, WAV  Yes  160 x 102.4x32.3 mm  490 g  28dB/36dB (Std. / Boost Mode)  Supply: AC 100-240V, 50/60Hz  Consumption: 65W (Boost Mode),  <0.5W (Standby Mode)  Carrying Case, Remote Control, AC Power Adapter, Power Cable, 24-pin Universal-In, Documentation Kit	Audio: MP3, WAV  Yes  238 x 180 x 40 mm  1.4 kg  33dB/38dB (Eco-Movie / Normal-User)  Supply: AC 100-240V, 50/60Hz  Consumption: 130W/95W (Normal/Eco Mode),  <0.5W (Standby Mode)  Power Cable, HDMI Cable, MHL Cable, Remote Control, Lens Cover,  Documentation Kit	Audio: MP3, WAV  Yes  238 x 180 x 40 mm  1.4 kg  33dB/39dB (Eco-Movie / Normal-User)  Supply: AC 100-240V, 50/60Hz  Consumption: 110W/85W (Normal/Eco Mode <0.5W (Standby Mode)  Carrying Case, Power Cable, HDMI Cable, VGA Cable, MHL Cable, Remote Control, Lens Cover, Documentation Kit
Dimensions (W x D x H)  Weight  Noise Level  Power  Standard Accessories	160 x 102.4 x 32.3mm 460 g 28dB/36dB (Std. / Boost Mode) Supply: AC 100-240V, 50/60Hz Consumption: 65W (Boost Mode), <0.5W (Standby Mode) Remote Control, AC Power Adapter, 24-pin Universal-In,	Audio: MP3, WAV  Yes  160 x 102.4x32.3 mm  490 g  28dB/36dB (Std. / Boost Mode)  Supply: AC 100-240V, 50/60Hz  Consumption: 65W (Boost Mode),  <0.5W (Standby Mode)  Carrying Case, Remote Control, AC Power Adapter, Power Cable, 24-pin Universal-In, Documentation Kit  Wi-Fi USB Dongle (5040407700),	Audio: MP3, WAV  Yes  238 x 180 x 40 mm  1.4 kg  33dB/38dB (Eco-Movie / Normal-User)  Supply: AC 100-240V, 50/60Hz  Consumption: 130W/95W (Normal/Eco Mode), <0.5W (Standby Mode)  Power Cable, HDMI Cable, MHL Cable, Remote Control, Lens Cover, Documentation Kit  Carry Case (3523503500),	Audio: MP3, WAV  Yes  238 x 180 x 40 mm  1.4 kg  33dB/39dB (Eco-Movie / Normal-User)  Supply: AC 100-240V, 50/60Hz  Consumption: 110W/85W (Normal/Eco Mode <0.5W (Standby Mode)  Carrying Case, Power Cable, HDMI Cable, VGA Cable, MHL Cable, Remote Control, Lens Cover, Documentation Kit  Carry Case,
Dimensions (W x D x H)  Weight  Noise Level  Power  Standard Accessories	160 x 102.4 x 32.3mm 460 g 28dB/36dB (Std. / Boost Mode) Supply: AC 100-240V, 50/60Hz Consumption: 65W (Boost Mode), <0.5W (Standby Mode) Remote Control, AC Power Adapter, 24-pin Universal-In, Documentation Kit	Audio: MP3, WAV  Yes  160 x 102.4x32.3 mm  490 g  28dB/36dB (Std. / Boost Mode)  Supply: AC 100-240V, 50/60Hz  Consumption: 65W (Boost Mode),  <0.5W (Standby Mode)  Carrying Case, Remote Control, AC Power Adapter, Power Cable, 24-pin Universal-In, Documentation Kit	Audio: MP3, WAV  Yes  238 x 180 x 40 mm  1.4 kg  33dB/38dB (Eco-Movie / Normal-User)  Supply: AC 100-240V, 50/60Hz  Consumption: 130W/95W (Normal/Eco Mode), <0.5W (Standby Mode)  Power Cable, HDMI Cable, MHL Cable, Remote Control, Lens Cover, Documentation Kit  Carry Case (3523503500),  Wi-Fi USB Dongle (5040407700);	Audio: MP3, WAV  Yes  238 x 180 x 40 mm  1.4 kg  33dB/39dB (Eco-Movie / Normal-User)  Supply: AC 100-240V, 50/60Hz  Consumption: 110W/85W (Normal/Eco Mode <0.5W (Standby Mode)  Carrying Case, Power Cable, HDMI Cable, VGA Cable, MHL Cable, Remote Control, Lens Cover, Documentation Kit  Carry Case,  Wi-Fi USB Dongle (5040407700),
Dimensions (W x D x H)  Weight  Noise Level  Power  Standard Accessories  Optional Accessories	160 x 102.4 x 32.3mm 460 g 28dB/36dB (Std. / Boost Mode) Supply: AC 100-240V, 50/60Hz Consumption: 65W (Boost Mode), <0.5W (Standby Mode) Remote Control, AC Power Adapter, 24-pin Universal-In, Documentation Kit Remote Control (5041825100)	Audio: MP3, WAV  Yes  160 x 102.4x32.3 mm  490 g  28dB/36dB (Std. / Boost Mode)  Supply: AC 100-240V, 50/60Hz  Consumption: 65W (Boost Mode), <0.5W (Standby Mode)  Carrying Case, Remote Control, AC Power Adapter, Power Cable, 24-pin Universal-In, Documentation Kit  Wi-Fi USB Dongle (5040407700), Remote Control (5041825100)	Audio: MP3, WAV  Yes  238 x 180 x 40 mm  1.4 kg  33dB/38dB (Eco-Movie / Normal-User)  Supply: AC 100-240V, 50/60Hz  Consumption: 130W/95W (Normal/Eco Mode), <0.5W (Standby Mode)  Power Cable, HDMI Cable, MHL Cable, Remote Control, Lens Cover, Documentation Kit  Carry Case (3523503500),  Wi-Fi USB Dongle (5040407700); Remote Control (5041825100)	Audio: MP3, WAV  Yes  238 x 180 x 40 mm  1.4 kg  33dB/39dB (Eco-Movie / Normal-User)  Supply: AC 100-240V, 50/60Hz  Consumption: 110W/85W (Normal/Eco Model of Supply: AC 100-240V, 50/60Hz  Carrying Case, Power Cable, HDMI Cable, VGA Cable, MHL Cable, Remote Control, Lens Cover, Documentation Kit  Carry Case,  Wi-Fi USB Dongle (5040407700),  Remote Control (5041825100)
Dimensions (W x D x H)  Weight  Noise Level  Power  Standard Accessories  Optional Accessories	160 x 102.4 x 32.3mm 460 g 28dB/36dB (Std. / Boost Mode) Supply: AC 100-240V, 50/60Hz Consumption: 65W (Boost Mode), <0.5W (Standby Mode) Remote Control, AC Power Adapter, 24-pin Universal-In, Documentation Kit Remote Control (5041825100)	Audio: MP3, WAV  Yes  160 x 102.4x32.3 mm  490 g  28dB/36dB (Std. / Boost Mode)  Supply: AC 100-240V, 50/60Hz  Consumption: 65W (Boost Mode),  <0.5W (Standby Mode)  Carrying Case, Remote Control, AC Power Adapter, Power Cable, 24-pin Universal-In, Documentation Kit  Wi-Fi USB Dongle (5040407700), Remote Control (5041825100)	Audio: MP3, WAV  Yes  238 x 180 x 40 mm  1.4 kg  33dB/38dB (Eco-Movie / Normal-User)  Supply: AC 100-240V, 50/60Hz  Consumption: 130W/95W (Normal/Eco Mode),  <0.5W (Standby Mode)  Power Cable, HDMI Cable, MHL Cable, Remote Control, Lens Cover, Documentation Kit  Carry Case (3523503500),  Wi-Fi USB Dongle (5040407700); Remote Control (5041825100)  Black, White	Audio: MP3, WAV  Yes  238 x 180 x 40 mm  1.4 kg  33dB/39dB (Eco-Movie / Normal-User)  Supply: AC 100-240V, 50/60Hz  Consumption: 110W/85W (Normal/Eco Model <0.5W (Standby Mode)  Carrying Case, Power Cable, HDMI Cable, VGA Cable, MHL Cable, Remote Control, Lens Cover, Documentation Kit  Carry Case,  Wi-Fi USB Dongle (5040407700),  Remote Control (5041825100)  Black, White
Dimensions (W x D x H)  Weight  Noise Level  Power  Standard Accessories  Optional Accessories	160 x 102.4 x 32.3mm 460 g 28dB/36dB (Std. / Boost Mode) Supply: AC 100-240V, 50/60Hz Consumption: 65W (Boost Mode), <0.5W (Standby Mode) Remote Control, AC Power Adapter, 24-pin Universal-In, Documentation Kit Remote Control (5041825100)	Audio: MP3, WAV  Yes  160 x 102.4x32.3 mm  490 g  28dB/36dB (Std. / Boost Mode)  Supply: AC 100-240V, 50/60Hz  Consumption: 65W (Boost Mode),  <0.5W (Standby Mode)  Carrying Case, Remote Control, AC Power Adapter, Power Cable, 24-pin Universal-In, Documentation Kit  Wi-Fi USB Dongle (5040407700), Remote Control (5041825100)  Red, Yellow, Blue, White, Black  QS-BK: 814964 336613,	Audio: MP3, WAV  Yes  238 x 180 x 40 mm  1.4 kg  33dB/38dB (Eco-Movie / Normal-User)  Supply: AC 100-240V, 50/60Hz  Consumption: 130W/95W (Normal/Eco Mode),  <0.5W (Standby Mode)  Power Cable, HDMI Cable, MHL Cable, Remote Control, Lens Cover, Documentation Kit  Carry Case (3523503500),  Wi-Fi USB Dongle (5040407700); Remote Control (5041825100)  Black, White  Q7 Lite-BK: 813097020222,	Audio: MP3, WAV  Yes  238 x 180 x 40 mm  1.4 kg  33dB/39dB (Eco-Movie / Normal-User)  Supply: AC 100-240V, 50/60Hz  Consumption: 110W/85W (Normal/Eco Model of Standby Model)  Carrying Case, Power Cable, HDMI Cable, VGA Cable, MHL Cable, Remote Control, Lens Cover, Documentation Kit  Carry Case,  Wi-Fi USB Dongle (5040407700),  Remote Control (5041825100)  Black, White  Q7 Plus-WT: 814964 339676,
Dimensions (W x D x H)  Weight  Noise Level  Power  Standard Accessories  Optional Accessories	160 x 102.4 x 32.3mm 460 g 28dB/36dB (Std. / Boost Mode) Supply: AC 100-240V, 50/60Hz Consumption: 65W (Boost Mode), <0.5W (Standby Mode) Remote Control, AC Power Adapter, 24-pin Universal-In, Documentation Kit Remote Control (5041825100)	Audio: MP3, WAV  Yes  160 x 102.4x32.3 mm  490 g  28dB/36dB (Std. / Boost Mode)  Supply: AC 100-240V, 50/60Hz  Consumption: 65W (Boost Mode),  <0.5W (Standby Mode)  Carrying Case, Remote Control, AC Power Adapter, Power Cable, 24-pin Universal-In, Documentation Kit  Wi-Fi USB Dongle (5040407700), Remote Control (5041825100)  Red, Yellow, Blue, White, Black  Q5-BK: 814964 336613,  Q5-WH: 814964 336590,	Audio: MP3, WAV  Yes  238 x 180 x 40 mm  1.4 kg  33dB/38dB (Eco-Movie / Normal-User)  Supply: AC 100-240V, 50/60Hz  Consumption: 130W/95W (Normal/Eco Mode),  <0.5W (Standby Mode)  Power Cable, HDMI Cable, MHL Cable, Remote Control, Lens Cover, Documentation Kit  Carry Case (3523503500),  Wi-Fi USB Dongle (5040407700); Remote Control (5041825100)  Black, White	Audio: MP3, WAV  Yes  238 x 180 x 40 mm  1.4 kg  33dB/39dB (Eco-Movie / Normal-User)  Supply: AC 100-240V, 50/60Hz  Consumption: 110W/85W (Normal/Eco Model vol.5W (Standby Model)  Carrying Case, Power Cable, HDMI Cable, VGA Cable, MHL Cable, Remote Control, Lens Cover, Documentation Kit  Carry Case,  Wi-Fi USB Dongle (5040407700),  Remote Control (5041825100)  Black, White
Dimensions (W x D x H)  Weight  Noise Level  Power  Standard Accessories  Optional Accessories	160 x 102.4 x 32.3mm 460 g 28dB/36dB (Std. / Boost Mode) Supply: AC 100-240V, 50/60Hz Consumption: 65W (Boost Mode), <0.5W (Standby Mode) Remote Control, AC Power Adapter, 24-pin Universal-In, Documentation Kit Remote Control (5041825100)	Audio: MP3, WAV  Yes  160 x 102.4x32.3 mm  490 g  28dB/36dB (Std. / Boost Mode)  Supply: AC 100-240V, 50/60Hz  Consumption: 65W (Boost Mode),  <0.5W (Standby Mode)  Carrying Case, Remote Control, AC Power Adapter, Power Cable, 24-pin Universal-In, Documentation Kit  Wi-Fi USB Dongle (5040407700), Remote Control (5041825100)  Red, Yellow, Blue, White, Black  QS-BK: 814964 336613,  QS-WH: 814964 336590,  QS-RD: 814964 336637,	Audio: MP3, WAV  Yes  238 x 180 x 40 mm  1.4 kg  33dB/38dB (Eco-Movie / Normal-User)  Supply: AC 100-240V, 50/60Hz  Consumption: 130W/95W (Normal/Eco Mode),  <0.5W (Standby Mode)  Power Cable, HDMI Cable, MHL Cable, Remote Control, Lens Cover, Documentation Kit  Carry Case (3523503500),  Wi-Fi USB Dongle (5040407700); Remote Control (5041825100)  Black, White  Q7 Lite-BK: 813097020222,	Audio: MP3, WAV  Yes  238 x 180 x 40 mm  1.4 kg  33dB/39dB (Eco-Movie / Normal-User)  Supply: AC 100-240V, 50/60Hz  Consumption: 110W/85W (Normal/Eco Mode <0.5W (Standby Mode)  Carrying Case, Power Cable, HDMI Cable, VGA Cable, MHL Cable, Remote Control, Lens Cover, Documentation Kit  Carry Case,  Wi-Fi USB Dongle (5040407700),  Remote Control (5041825100)  Black, White  Q7 Plus-WT: 814964 339676,
Wifi Remote Control App Dimensions (W x D x H) Weight Noise Level Power  Standard Accessories  Optional Accessories  Available Colours UPC Code	160 x 102.4 x 32.3mm 460 g 28dB/36dB (Std. / Boost Mode) Supply: AC 100-240V, 50/60Hz Consumption: 65W (Boost Mode), <0.5W (Standby Mode) Remote Control, AC Power Adapter, 24-pin Universal-In, Documentation Kit Remote Control (5041825100)	Audio: MP3, WAV  Yes  160 x 102.4x32.3 mm  490 g  28dB/36dB (Std. / Boost Mode)  Supply: AC 100-240V, 50/60Hz  Consumption: 65W (Boost Mode),  <0.5W (Standby Mode)  Carrying Case, Remote Control, AC Power Adapter, Power Cable, 24-pin Universal-In, Documentation Kit  Wi-Fi USB Dongle (5040407700), Remote Control (5041825100)  Red, Yellow, Blue, White, Black  Q5-BK: 814964 336613,  Q5-WH: 814964 336590,	Audio: MP3, WAV  Yes  238 x 180 x 40 mm  1.4 kg  33dB/38dB (Eco-Movie / Normal-User)  Supply: AC 100-240V, 50/60Hz  Consumption: 130W/95W (Normal/Eco Mode),  <0.5W (Standby Mode)  Power Cable, HDMI Cable, MHL Cable, Remote Control, Lens Cover, Documentation Kit  Carry Case (3523503500),  Wi-Fi USB Dongle (5040407700); Remote Control (5041825100)  Black, White  Q7 Lite-BK: 813097020222,	Audio: MP3, WAV  Yes  238 x 180 x 40 mm  1.4 kg  33dB/39dB (Eco-Movie / Normal-User)  Supply: AC 100-240V, 50/60Hz  Consumption: 110W/85W (Normal/Eco Mode <0.5W (Standby Mode)  Carrying Case, Power Cable, HDMI Cable, VGA Cable, MHL Cable, Remote Control, Lens Cover, Documentation Kit  Carry Case,  Wi-Fi USB Dongle (5040407700),  Remote Control (5041825100)  Black, White  Q7 Plus-WT: 814964 339676,





These projectors offer a choice of resolution, perfect image sharpness and connectivity options suitable for meeting rooms, classrooms or small auditoriums while easily switching from presentations, spreadsheets, pictures and video clips.

### **Features**

- High brightness of 3000 ANSI Lumen and outstanding contrast ratio of 15.000:1
- Lamp life up to 10,000 hours
- Various connectivity options, including HDMI v.1.4, VGA-In, VGA-Out, Composite, S-Video, Audio-In and Audio-Out
- Dynamic Eco Mode for smart power management saves energy consumption and increases lamp life up to 10,000 hours
- Direct 3D via HDMI (D555, D556, D557W only)
- Great portability at only 2.3kg

















### Portable Projectors











	D551	D552	D555	D556	D557W
Brightness	3000 ANSI Lumens				
Native Resolution	XGA (1024 x 768)	SVGA (800 x 600)	XGA (1024 x 768)	SVGA (800 x 600)	WXGA (1280 x 800)
Max. Resolution	UXGA (1600 x 1200) @60Hz				
Contrast Ratio (Typical)	15,000:1	15,000:1	15,000:1	15,000:1	15,000:1
Lamp Life and Type	5,000/6,000/10,000 Hours				
	(Normal/Eco/Dynamic Eco Mode),	(Normal/Eco/Dynamic Eco Mode),	(Normal/Eco/Dynamic Eco Mode),	(Normal/Eco/Dynamic Eco Mode),	(Normal/Eco/Dynamic Eco Mode
	190W/160W	190W/160W	190W/160W	190W/160W	190W/160W
Display Type	Single chip DLP® Technology				
	by Texas Instruments				
Chip Size	0.55" DMD	0.55" DMD	0.55" DMD	0.55" DMD	0.65" DMD
Throw Ratio	1.92 - 2.14:1	1.92 - 2.14:1	1.92 - 2.14:1	1.92 - 2.14:1	1.54 - 1.71:1
mage Size (Diagonal)	23" - 256"	23" - 256"	23" - 256"	23" - 256"	27" - 300"
Projection Distance	1 - 10 m				
Projection Lens	F = 2.52 - 2.73, f = 21.8 - 24 mm	F = 2.52 - 2.73, f = 21.8 - 24 mm	F = 2.52 - 2.73, f = 21.8 - 24 mm	F = 2.52 - 2.73, f = 21.8 - 24 mm	F = 2.52 - 2.73, f = 21.8 - 24 mm
Zoom Ratio	1.1x	1.1x	1.1x	1.1x	1.1x
Native Aspect Ratio	4:3	4:3	4:3	4:3	16:10
Offset	114%	114%	114%	114%	114%
Based on Full Image Height)					
Keystone Correction	Vertical +/- 40°				
ipeakers	2W	2W	2W	2W	2W
/ideo Compatibility	SDTV(480i, 576i),				
,	EDTV (480p, 576p),				
	HDTV (720p, 1080i/p),				
	NTSC (M, 3.58/4.43 MHz),				
	PAL (B, D, G, H, I, M, N),	PAL (B, D, G, H, I, M, N),	PAL (B, D, G, H, I, M, N),	PAL (B, D, G, H, I, M, N),	PAL (B, D, G, H, I, M, N),
	SECAM (B, D, G, K, K1, L)				
/O Connection Ports	VGA-In	VGA-In	VGA-In	VGA-In	VGA-In
,	(2x share component signal),				
	S-Video, Composite Video,	S-Video, Composite Video,	HDMI v1.4, S-Video,	HDMI v1.4, S-Video,	HDMI v1.4, S-Video,
	Audio-In (Mini-Jack),	Audio-In (Mini-Jack),	Composite Video,	Composite Video,	Composite Video,
	VGA-Out,	VGA-Out,	Audio-In (Mini-Jack),	Audio-In (Mini-Jack),	Audio-In (Mini-Jack),
	Audio-Out (Mini-Jack),	Audio-Out (Mini-Jack),	VGA-Out,	VGA-Out,	VGA-Out,
	RS-233	RS-232	Audio-Out (Mini-Jack),	Audio-Out (Mini-Jack),	Audio-Out (Mini-Jack),
			RS-233	RS-232	RS-234
Dimensions (W x D x H)	274.6 x 212 x 100mm				
Weight	2,3 kg				
Noise Level	35dB/32dB (Normal/Eco. Mode)				
Power	Supply:	Supply:	Supply:	Supply:	Supply:
	AC 100-240V, 50 / 60Hz	AC 100-240V, 50 / 60Hz	AC 100-240V, 50 / 60Hz	AC 100-240V, 50 / 60Hz Con-	AC 100-240V, 50 / 60Hz
	Consumption:	Consumption:	Consumption:	sumption:	Consumption:
	TBD/200W/240W	TBD/200W/240W	200W/240W	200W/240W	TBD/200W/240W
	(Dynamic Eco. / Eco. / Normal				
	Mode),	Mode),	Mode),	Mode),	Mode),
			<0.5W(Standby)	<0.5W(Standby)	<0.5W(Standby)
JPC Code	<0.5W(Standby) 814964 338990	<0.5W(Standby) 814964 338006	<0.5W(Standby) 814964 339003	<0.5W(Standby) 814964 338020	<0.5W(Standby) 814964 339010





The wide product range offers a sharp and bright

image whatever the ambient light is. High efficiency long life lamps make the Series ideal for any meeting room application in offices, hotels and exhibition centres. The versatile connectivity options ensure an easy set up and connection to a wide variety of multimedia devices found in the professional environment.

### **Features**

- · XGA, WXGA and 1080p resolutions, depending on model
- Connectivity options include: HDMI, DisplayPort, VGA-in, VGA-out and RJ-45, (HDBaseT D3000 series only)
- Built-in up to 14W loudspeaker
- Embedded media player for easy playback of Microsoft® Office documents, photos, videos and audio files without being connected to a PC (DX864 and DW866)
- Horizontal and vertical lens shift (D3000 Series)



























	D7180HD	DX813	DW814	DX864
Brightness	3400 ANSI Lumens	3500 ANSI Lumens	3800 ANSI Lumens	3500 ANSI Lumens
Native Resolution	1080p (1920 x 1080)	XGA (1024 x 768)	WXGA (1280 x 800)	XGA (1024 x 768)
Max. Resolution	1080p (1920 x 1080) @60Hz	WUXGA (1920 x 1200) @60Hz	WUXGA (1920 x 1200) @60Hz	Up to UXGA (1600 x 1200 ) @60Hz
Contrast Ratio (Typical)	2,500:1	15,000:1	15,000:1	6,000:1
Lamp Life and Type	3,000/4,000 Hours	3,500/5,000/7,000 Hours	3,500/5,000/7,000 Hours	5,000/3,500 Hours
	(Normal/Eco Mode),	(Normal/Eco.Mode/ Dynamic Eco Mode),	(Normal/Eco.Mode/ Dynamic Eco Mode),	(Eco/Normal Mode),
	280W/230W	240W/190W	240W/190W	240W/190W
Display Type	Single chip DLP® Technology	Single chip DLP® Technology	Single chip DLP® Technology	Single chip DLP® Technology
	by Texas Instruments	by Texas Instruments	by Texas Instruments	by Texas Instruments
Chip Size	0.65" DMD	0.55" DMD	0.65" DMD	0.55" DMD
Throw Ratio	0.19:1	1.6 - 1.92	1.28- 1.536	1.6-1.92:1
mage Size (Diagonal)	88.6" - 99"	25.6" - 256.4"	30.2" - 302.3"	25.6" - 308"
Projection Distance	22.4+/-10 mm ~ 58.7+/-10 mm	1 - 10m	1 - 10m	1 - 10 m
Projection Lens	Manual Focus	F2.5 - 2.72, f=17.81 - 21.35mm	F2.5 - 2.72 , f=17.81 - 21.35mm	F#2.50-2.72, f= 17.81- 22.35mm
Zoom Ratio	Fixed Lens	1.2x	1.2x	1.2x
Native Aspect Ratio	16:9	4:3	16:10	4:3
Offset	373.8+/-50mm - 404.3+/-50mm	113.9% (+/-5%)	111.3% (+/-5%)	114%
(Based on Full Image Height)		113.570 (17 570)	111.576 (17 576)	11770
Keystone Correction	Vertical +/- 15°	+/- 40 Degree	+/- 40 Degree	Vertical +/- 15°
Speakers	10W	10W	10W	10W
Video Compatibility	SDTV(480i, 576i),	SDTV (480i, 576i),	SDTV (480i, 576i),	SDTV(480i, 576i),
,	EDTV (480p, 576p),	EDTV (480p, 576p),	EDTV (480p, 576p),	EDTV (480p, 576p),
	HDTV (720p, 1080i/p),	HDTV (720p, 1080i, 1080p),	HDTV (720p, 1080i, 1080p),	HDTV (720p, 1080i/p),
	NTSC (M, 3.58/4.43 MHz),	NTSC (M, 3.58/4.43 MHz),	NTSC (M, 3.58/4.43 MHz),	NTSC (M, 3.58/4.43 MHz),
	PAL (B, D, G, H, I, M, N),	PAL (B,D,G,H,I,M,N)	PAL (B,D,G,H,I,M,N)	PAL (B, D, G, H, I, M, N),
	SECAM (B, D, G, K, K1, L)	SECAM (B,D,G,K,K1,L)	SECAM (B,D,G,K,K1,L)	SECAM (B, D, G, K, K1, L)
/O Connection Ports	VGA-In, HDMI v1.3, DVI-D,	HDMI v1.4b, VGA-In (x2),	HDMI v1.4b, VGA-In (x2),	VGA-In (2x), HDMI v1.3,
70 Connection Forts	Audio-In (Mini-Jack),	S-Video, Composite Video,	S-Video, Composite Video,	Composite Video,
	VGA-Out (15pin D-Sub),	Audio-In (Mini-Jack)(x3),	Audio-In (Mini-Jack)(x3),	Audio-In (RCA), Audio-In (Mini-Jack),
	Audio-Out (Mini-Jack),	VGA-Out,	VGA-Out,	VGA-Out (15pin D-Sub),
	Audio-Out (Mini-Jack),			
		USB (Type A for 5V/1.5A Power Only), Audio-Out (Mini-Jack),	USB (Type A for 5V/1.5A Power Only),	Audio-Out (Mini-Jack), RJ45, RS-232,
	RJ45,	RJ45, RS-232,	Audio-Out (Mini-Jack), RJ45. RS-232.	
	RS-232			USB type A for Display(Frame display
		Mini-USB (Service),	Mini-USB (Service),	and JPG reader(Photo: Jpeg / Video:
		Microphone (Mini-Jack),	Microphone (Mini-Jack),	Mpeg4,H.264), Office viewer (WiFi optional dongle)
		12V Trigger	12V Trigger	onice viewer (will optional doilgre)
Dimensions (W x D x H)	354 x 319 x 157mm	314 x 216 x 126mm	314 x 216 x 126mm	285 x 261 x 121.8 mm
	(not including mirror)			
Weight	9 kg	3.05 kg	3.05 kg	3,15 kg
loise Level	30dB/37dB (Eco/ Normal Mode)	36dB/32dB (Normal/Eco. Mode)	36dB/32dB (Normal/Eco. Mode)	35dB/32dB (Normal/Eco Mode)
Power	Supply:	Supply:	Supply:	Supply:
	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz
	Consumption:	Consumption:	Consumption:	Consumption:
	310W (Eco. Mode), 370W (Normal Mode),	320W/260W (Normal/Eco mode),	320W/260W (Normal/Eco mode),	230 W (Std. Mode), 260W (Boost Mod
	<1W (Standby Mode)	<0.5W (Standby Mode)	<0.5W (Standby Mode)	<0.5W (Standby Mode)
UPC Code	814964336972	814964339898	814964339904	814964 339201



### **Multimedia Projectors**











	-				7
	DW866	DW868	D867	D910HD	DH913
Brightness	4000 ANSI Lumens	4500 ANSI Lumens	4000 ANSI Lumens	3000 ANSI Lumens	3500 ANSI Lumens
lative Resolution	WXGA (1280 x 800)	WXGA (1280 x 800)	XGA (1024 x 768)	1080p (1920 x 1080)	1080p (1920 x 1080)
lax. Resolution	Up to UXGA (1600 x 1200 ) @60Hz	Up to UXGA (1600 x 1200 ) @60Hz	UXGA (1600 x 1200) @60Hz	WUXGA (1920 x 1200) @60Hz	WUXGA (1920 x 1200) @60Hz
ontrast Ratio (Typical)	6,000:1	10,000:1	5,000:1	6,000:1	15,000:1
amp Life and Type	5,000/3,500 Hours	4,000/3,000 Hours	3,000/4,000 Hours	3,500/5,000 Hours	3,000/4,000 Hours
	(Eco/Normal Mode),	(Eco/Normal Mode),	(Normal/Eco Mode),	(Normal/Eco Mode),	(Normal/Eco Mode),
	190W/240W	230W/280W	280W/245W, Osram	240W/190W	280W/230W,Osram
isplay Type	Single chip DLP® Technology	Single chip DLP® Technology	Single chip DLP® Technology	Single chip DLP® Technology	Single chip DLP® Technology
	by Texas Instruments	by Texas Instruments	by Texas Instruments	by Texas Instruments	by Texas Instruments
hip Size	0.65" DMD	0.65 DMD	0.55" DMD	0.65" DMD	0.65" DMD
hrow Ratio	1.54-1.71	1.54-1.71	1.6 - 1.92:1	1.58 - 1.92:1	1.39 - 2.09
nage Size (Diagonal)	27.1" - 302.2"	27.1" - 302.2"	25.6"- 308"	23.5"- 300"	25.9"- 324.9"
rojection Distance	1 - 10 m	1 - 10 m	1 - 10 m	1 - 10 m	1.2m - 10m
rojection Lens	F#2.52~ 2.72, f=21.8- 24mm	F#2.52-2.72, f=21.8-24mm	F#2.50 - 2.72, f = 17.81 - 22.35mm	F=2.51 - 2.77, f = 23.5- 28.2mm	F#2.418 - 2.97, f = 20.7 - 31.05r
oom Ratio	1.1x	1.1x	1.2x	1.2x	1.5x
ative Aspect Ratio	16:10	16:10	4:3	16:9	16:9
ffset	111.5%	111.5%	114%	115%	115%
Based on Full Image Height)			,	11370	
eystone Correction	Vertical +/- 15°	+/- 40 Degree	Vertical +/- 40°	Vertical +/- 40°	Vertical +/- 40°
peakers	10W	10W	10W	10W	10W
ideo Compatibility	SDTV(480i, 576i),	SDTV (480i, 576i),	SDTV(480i, 576i),	SDTV(480i, 576i),	SDTV (480i, 576i),
	EDTV (480p, 576p),	EDTV (480p, 576p),	EDTV (480p, 576p),	EDTV (480p, 576p),	EDTV (480p, 576p),
	HDTV (720p, 1080i/p),	HDTV (720p, 1080i, 1080p),	HDTV (720p, 1080i/p),	HDTV (720p, 1080i/p),	HDTV (720p, 1080i, 1080p),
	NTSC (M, 3.58/4.43 MHz),	NTSC (M,3.58/4.43 MHz),	NTSC (M, 3.58/4.43 MHz),	NTSC (M, 3.58/4.43 MHz),	NTSC (M, 3.58/4.43 MHz),
	PAL (B, D, G, H, I, M, N),	PAL (B,D,G,H,I,M,N),	PAL (B, D, G, H, I, M, N),	PAL (B, D, G, H, I, M, N),	PAL (B,D,G,H,I,M,N)
	SECAM (B, D, G, K, K1, L)	SECAM (B,D,G,K,K2,L)	SECAM (B, D, G, K, K1, L)	SECAM (B, D, G, K, K1, L)	SECAM (B,D,G,K,K1,L)
O Connection Ports	VGA-In (2x), HDMI v1.3,	VGA-In (2x), HDMI v1.4b,	VGA-In (2x), HDMI v1.4,	VGA-In (2x), HDMI v1.4,	VGA-In (2x), HDMI v1.4b (2),
	Composite Video,	DisplayPort, Composite Video,	DisplayPort, Composite Video,	DisplayPort,	S-Video,
	Audio-In (RCA),	Audio-In (RCA),	Audio-In (RCA),	Composite Video,	Composite Video,
	Audio-In (Mini-Jack),	Audio-In (Mini-Jack),	Audio-In (Mini-Jack),	Audio-In (RCA),	Audio-In (RCA),
	VGA-Out (15pin D-Sub),	VGA-Out (15pin D-Sub),	VGA-Out (15pin D-Sub),	Audio-In (Mini-Jack),	Audio-In (Mini-Jack),
	Audio-Out (Mini-Jack),	S-Video, Composite Video,	S-Video, Composite Video,	VGA-Out (15pin D-Sub),	Audio-Out (Mini-Jack),
	RJ45, RS-232,	Audio-In (RCA) R/L,	Audio-In (RCA),	S-Video, Composite Video,	RJ45, 12v Trigger,
			rtaaro III (ITC/I))		
	LISB type A for Display	Audio-In (Mini-Jack)	Audio-In (Mini-Jack)	Audio-In (RCA)	
	USB type A for Display	Audio-In (Mini-Jack),	Audio-In (Mini-Jack),	Audio-In (RCA),	RS-232,
	(Frame display), and JPG	VGA-Out (15pin D-Sub),	VGA-Out (15pin D-Sub),	Audio-In (Mini-Jack),	
	(Frame display), and JPG reader(Photo: Jpeg	VGA-Out (15pin D-Sub), Audio-In (Mini-Jack),	VGA-Out (15pin D-Sub), Audio-In (Mini-Jack),	Audio-In (Mini-Jack), VGA-Out (15pin D-Sub),	RS-232,
	(Frame display), and JPG reader(Photo: Jpeg /Video: Mpeg4,H.264),	VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub),	VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub),	Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-In (Mini-Jack),	RS-232,
	(Frame display), and JPG reader(Photo: Jpeg /Video: Mpeg4,H.264), Office viewer	VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45,	VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45,	Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Au-	RS-232,
	(Frame display), and JPG reader(Photo: Jpeg /Video: Mpeg4,H.264),	VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45, 12v Trigger	VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45, 12v Trigger	Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45,	RS-232,
	(Frame display), and JPG reader(Photo: Jpeg /Video: Mpeg4,H.264), Office viewer	VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45, 12vTrigger (3.5mm stereo mini jack),	VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45, 12vTrigger (3.5mm stereo mini jack),	Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45, 12v Trigger,	RS-232,
	(Frame display), and JPG reader(Photo: Jpeg /Video: Mpeg4,H.264), Office viewer (WiFi optional dongle)	VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45, 12v Trigger (3.5mm stereo mini jack), RS-232, USB miniB (Service)	VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45, 12v Trigger (3.5mm stereo mini jack), RS-232	Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45, 12v Trigger, RS-232	RS-232, UsB miniB ( Service )
imensions (W x D x H)	(Frame display), and JPG reader(Photo: Jpeg /Video: Mpeg4,H.264), Office viewer	VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45, 12vTrigger (3.5mm stereo mini jack),	VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45, 12vTrigger (3.5mm stereo mini jack),	Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45, 12v Trigger,	RS-232,
	(Frame display), and JPG reader(Photo: Jpeg /Video: Mpeg4,H.264), Office viewer (WiFi optional dongle)	VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45, 12v Trigger (3.5mm stereo mini jack), RS-232, USB miniB (Service)	VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45, 12v Trigger (3.5mm stereo mini jack), RS-232	Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45, 12v Trigger, RS-232	RS-232, UsB miniB ( Service )
Veight	(Frame display), and JPG reader(Photo: Jpeg /Video: Mpeg4,H.264), Office viewer (WiFi optional dongle) 285mm x 261mm x 121.8mm	VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45, 12v Trigger (3.5mm stereo mini jack), RS-232, USB miniB (Service) 285 x 261 x 121.8mm	VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45, 12v Trigger (3.5mm stereo mini jack), RS-232 285 x 261 x 121.8 mm	Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45, 12v Trigger, RS-232 285 x 261 x 121.8 mm	RS-232, UsB miniB ( Service )
Veight Ioise Level	(Frame display), and JPG reader(Photo: Jpeg /Video: Mpeg4,H.264), Office viewer (WiFi optional dongle)  285mm x 261mm x 121.8mm  3,15 kg	VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45, 12v Trigger (3.5mm stereo mini jack), RS-232, USB miniB (Service) 285 x 261 x 121.8mm	VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45, 12v Trigger (3.5mm stereo mini jack), RS-232 285 x 261 x 121.8 mm	Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45, 12v Trigger, RS-232 285 x 261 x 121.8 mm	RS-232, UsB miniB ( Service )  285 x 261 x 121.8 mm  3,15 kg  37dB/39dB (Eco/Normal Mode
Veight Joise Level	(Frame display), and JPG reader(Photo: Jpeg /Video: Mpeg4,H.264), Office viewer (WiFi optional dongle)  285mm x 261mm x 121.8mm  3,15 kg 35dB/32dB (Normal/Eco Mode)	VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45, 12v Trigger (3.5mm stereo mini jack), RS-232, USB miniB (Service) 285 x 261 x 121.8mm  3,15 kg 39dB/37dB (Normal/Eco Mode)	VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45, 12v Trigger (3.5mm stereo mini jack), RS-232 285 x 261 x 121.8 mm  3,15 kg 39dB/37dB (Normal/Eco Mode)	Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45, 12v Trigger, RS-232 285 x 261 x 121.8 mm  3,15 kg 35dB/32dB (Normal/Eco. Mode)	RS-232, UsB miniB ( Service )  285 x 261 x 121.8 mm  3,15 kg  37dB/39dB (Eco/Normal Mode
Veight Ioise Level	(Frame display), and JPG reader(Photo: Jpeg /Video: Mpeg4,H.264), Office viewer (WiFi optional dongle)  285mm x 261mm x 121.8mm  3,15 kg  35dB/32dB (Normal/Eco Mode) Supply: AC 100-240V, 50/60Hz	VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45, 12v Trigger (3.5mm stereo mini jack), RS-232, USB miniB (Service) 285 x 261 x 121.8mm  3,15 kg 39dB/37dB (Normal/Eco Mode) Supply: AC 100-240V, 50/60Hz	VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45, 12v Trigger (3.5mm stereo mini jack), RS-232 285 x 261 x 121.8 mm  3,15 kg 39dB/37dB (Normal/Eco Mode) Supply: AC 100-240V, 50/60Hz	Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45, 12v Trigger, RS-232 285 x 261 x 121.8 mm  3,15 kg 35dB/32dB (Normal/Eco. Mode) Supply: AC 100-240V, 50/60Hz	RS-232, UsB miniB ( Service )  285 x 261 x 121.8 mm  3,15 kg 37dB/39dB (Eco/Normal Model Supply: AC 100-240V, 50/60Hz
Dimensions (W x D x H)  Veight  Joise Level	(Frame display), and JPG reader(Photo: Jpeg /Video: Mpeg4,H.264), Office viewer (WiFi optional dongle)  285mm x 261mm x 121.8mm  3,15 kg  35dB/32dB (Normal/Eco Mode)  Supply: AC 100-240V, 50/60Hz Consumption:	VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45, 12v Trigger (3.5mm stereo mini jack), RS-232, USB miniB (Service) 285 x 261 x 121.8mm  3,15 kg 39dB/37dB (Normal/Eco Mode) Supply: AC 100-240V, 50/60Hz Consumption:	VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45, 12v Trigger (3.5mm stereo mini jack), RS-232 285 x 261 x 121.8 mm  3,15 kg 39dB/37dB (Normal/Eco Mode) Supply: AC 100-240V, 50/60Hz Consumption:	Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45, 12v Trigger, RS-232 285 x 261 x 121.8 mm  3,15 kg 35dB/32dB (Normal/Eco. Mode) Supply: AC 100-240V, 50/60Hz Consumption:	RS-232, UsB miniB ( Service )  285 x 261 x 121.8 mm  3,15 kg 37dB/39dB (Eco/Normal Model Supply: AC 100-240V, 50/60Hz Consumption:
Veight Joise Level	(Frame display), and JPG reader(Photo: Jpeg /Video: Mpeg4,H.264), Office viewer (WiFi optional dongle)  285mm x 261mm x 121.8mm  3,15 kg 35dB/32dB (Normal/Eco Mode) Supply: AC 100-240V, 50/60Hz Consumption: 310 W (Normal Mode), 2	VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45, 12v Trigger (3.5mm stereo mini jack), RS-232, USB miniB (Service) 285 x 261 x 121.8mm  3,15 kg 39dB/37dB (Normal/Eco Mode) Supply: AC 100-240V, 50/60Hz Consumption: 350W (Normal Mode)	VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45, 12v Trigger (3.5mm stereo mini jack), RS-232 285 x 261 x 121.8 mm  3,15 kg 39dB/37dB (Normal/Eco Mode) Supply: AC 100-240V, 50/60Hz Consumption: 350W (Normal Mode)	Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-In (Mini-Jack), VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack), RJ45, 12v Trigger, RS-232 285 x 261 x 121.8 mm  3,15 kg 35dB/32dB (Normal/Eco. Mode) Supply: AC 100-240V, 50/60Hz Consumption: 290W (Normal Mode)	RS-232, UsB miniB ( Service )  285 x 261 x 121.8 mm  3,15 kg 37dB/39dB (Eco/Normal Mode)  Supply: AC 100-240V, 50/60Hz Consumption: 290W (Normal Mode)

### Multimedia Projectors

	·		0.		
	D966HD	D967	D968U	DW3321	DX3351
Brightness	4200 ANSI Lumens	5500 ANSI Lumens	4800 ANSI Lumens	5100 ANSI Lumens	6000 ANSI Lumens
Native Resolution	1080p (1920 x 1080)	XGA (1024 x 768)	WUXGA (1920 x 1200)	WXGA (1280 x 800)	XGA (1024 x768)
Max. Resolution	WUXGA (1920 x 1200) @60Hz	UXGA (1600 x 1200) @60Hz	WUXGA (1920 x 1200) @60Hz	WUXGA (1920 x 1200) @60Hz	WUXGA (1920 x 1200) @60Hz
Contrast Ratio (Typical)	10,000:1	10,000:1	10,000:1	10.000:1	10.000:1
Lamp Life and Type	2,500/3,500/4,000 Hours	2,500/3,500/4,000 Hours	2,500/3,500/4,000 Hours	1,500/ 3,500 Hours	1,500/ 3,500 Hours
	(Normal/Eco/Dynamic Eco Mode),	(Normal/Eco/Dynamic Eco Mode),	(Normal/Eco/Dynamic Eco Mode),	(Normal/ Eco Mode),	(Normal/ Eco Mode),
	310W/245W	310W/245W	310W/245W	370W/ 280W Osram	370W/ 280W Osram
Display Type	Single chip DLP® Technology	Single chip DLP® Technology	Single chip DLP® Technology	Single chip DLP® Technology	Single chip DLP® Technology
	by Texas Instruments	by Texas Instruments	by Texas Instruments	by Texas Instruments	by Texas Instruments
Chip Size	0.65" DMD	0.7" DMD	0.67" DMD	0.65" DMD	0.7" DMD
Throw Ratio	1.6 - 1.92:1	1.8 - 2.1:1	1.6 - 1.92:1	1.32~2.24:1	1.3~2.2:1
Image Size (Diagonal)	30" - 300"	23.4" - 300"	24.3" - 300"	21"~351"	23"~378"
Projection Distance	1 - 10 m	1.5 - 10 m	1 - 10 m	1~ 10 m	1~ 10 m
Projection Lens	F=2.5, f=23.5 - 28.2mm	F = 2.6 - 2.81, f = 26.01 - 29.84 mm	F=2.5, f=23.5 - 28.2mm	F=2.45~ 3.22, f=18.8 mm~32 mm	F=2.45~ 3.22, f=18.8 mm~32 mm
Zoom Ratio	1.2x	1.15x	1.2x	1.7x	1.7x
Native Aspect Ratio	16:9	4:3	16:10	16:10	4:3
Offset	115%	112%	115%	Manual Lens Shift	Manual Lens Shift
(Based on Full Image Height)	11570	11270	11370	Maridal Letts Stifft	Marida Leris Silit
Keystone Correction	Auto Keystone, Vertical +/- 40°	Vertical +/- 30°	Auto Keystone, Vertical +/- 40°	Vertical +/-30°, Horizontal +/- 25°	Vertical +/-30°, Horizontal +/- 25°
Speakers	5W (SPL)	5W (SPL)	5W (SPL)	7W RMS x 2	7W RMS x 2
Video Compatibility	SDTV(480i, 576i),	SDTV(480i, 576i),	SDTV(480i, 576i),	SDTV (480i, 576i),	SDTV (480i, 576i),
video Compatibility					
	EDTV (480p, 576p),	EDTV (480p, 576p),	EDTV (480p, 576p),	EDTV (480p, 576p),	EDTV (480p, 576p),
	HDTV (720p, 1080i/p),	HDTV (720p, 1080i/p),	HDTV (720p, 1080i/p),	HDTV (720p, 1080i, 1080p),	HDTV (720p, 1080i, 1080p),
	NTSC (M, 3.58/4.43 MHz),	NTSC (M, 3.58/4.43 MHz),	NTSC (M, 3.58/4.43 MHz),	NTSC (M, 3.58/4.43 MHz), PAL	NTSC (M, 3.58/4.43 MHz), PAL
	PAL (B, D, G, H, I, M, N),	PAL (B, D, G, H, I, M, N),	PAL (B, D, G, H, I, M, N),	(B,D,G,H,I,M,N)	(B,D,G,H,I,M,N)
	SECAM (B, D, G, K, K1, L)	SECAM (B, D, G, K, K1, L)	SECAM (B, D, G, K, K1, L)	SECAM (B,D,G,K,K1,L)	SECAM (B,D,G,K,K1,L)
I/O Connection Ports	VGA-In (2x), HDMI v1.4 (2x),	VGA-In (2x), HDMI v1.4 (2x),	VGA-In (2x), HDMI v1.4 (2x),	VGA-In (2x), HDMI/MHL,	VGA-In (2x), HDMI/MHL,
	DisplayPort, Composite Video,	DisplayPort, Composite Video,	DisplayPort, Composite Video,	HDMI v1.4b, DVI-D, Component	HDMI v1.4b, DVI-D, Component
	Audio-In (RCA),	Audio-In (RCA),	Audio-In (RCA),	(5 BNC) (RGBHV), Audio-In (RCA),	(5 BNC) (RGBHV), Audio-In (RCA),
	Audio-In (Mini-Jack),	Audio-In (Mini-Jack),	Audio-In (Mini-Jack),	Audio-In (Mini-Jack)(3x),	Audio-In (Mini-Jack)(3x),
	VGA-Out (15pin D-Sub),	VGA-Out (15pin D-Sub),	VGA-Out (15pin D-Sub),	VGA-Out (15pin D-Sub),	VGA-Out (15pin D-Sub),
	S-Video, Composite Video,	S-Video, Composite Video,	S-Video, Composite Video,	Audio-Out (RCA), Audio-Out	Audio-Out (RCA), Audio-Out
	Audio-In (RCA),	Audio-In (RCA),	Audio-In (RCA),	(Mini-Jack), RJ-45/HDBaseT shared,	(Mini-Jack), RJ-45 IP Telnet
	Audio-In (Mini-Jack),	Audio-In (Mini-Jack),	Audio-In (Mini-Jack),	IP Telnet Capable Over RJ-45,	Capable Over RJ-45, 12v Trigger
	VGA-Out (15pin D-Sub),	VGA-Out (15pin D-Sub),	VGA-Out (15pin D-Sub),	12v Trigger (3.5mm mini-jack), RS-232,	(3.5mm mini-jack), RS-232,
	Audio-Out (Mini-Jack), RJ45,	Audio-Out (Mini-Jack), RJ45,	Audio-Out (Mini-Jack), RJ45,	3D-Sync Out, USB type A (2x) (1x JPG	3D-Sync Out, USB type A (Wifi
	12v Trigger,	12v Trigger (3.5mm mini Jack),	12v Trigger (3.5mm mini Jack),	Reader, Wifi Dongle, 1x 5V, 2A Power	Dongle), USB miniB (Display), USB
	RS-232,	RS-232,	RS-232,	Output), USB miniB (Display), USB B	B (Service Only, Microphone
	3D-Sync Out	3D-Sync Out,	3D-Sync Out,	(Service Only, Microphone (Mini-Jack),	(Mini-Jack), Remote Jack wire
		USB B ( Service)	USB B ( Service)	Remote Jack wire remote 1 in, 1 out	remote 1 in, 1 out (pass through)
				(passthrough)	
Dimensions (W x D x H)	332.8 x 254.6 x 113 mm	332.8 x 254.6 x 113 mm	332.8 x 254.6 x 113 mm	445 x 331 x 143 mm,	445 x 331 x 143 mm,
				(Height w/Foot 162 mm)	(Height w/Foot 162 mm)
Weight	3,5 kg	3,5 kg	3,5 kg	6,8 kg	6,8 kg
Noise Level	40dB/35dB (Normal/Eco. Mode)	40dB/35dB (Normal/Eco. Mode)	40dB/35dB (Normal/Eco. Mode)	39dB/33dB (Standard/Eco. Mode)	39dB/33dB (Standard/Eco. Mode)
Power	Supply: AC 100-240V, 50/60Hz	Supply: AC 100-240V, 50/60Hz	Supply: AC 100-240V, 50/60Hz	Supply: AC 100-240V/50-60hz,	Supply: AC 100-240V/50-60hz,
	Consumption:	Consumption:	Consumption:	Consumption:	Consumption:
	370W (Normal Mode)	370W (Normal Mode)	370W (Normal Mode)	530W (Normal Mode)	530W (Normal Mode)
	300W (Eco. Mode),	300W (Eco. Mode),	300W (Eco. Mode),	430W (Eco.Mode)	430W (Eco.Mode)
	<0.5W (Standby Mode)	<0.5W (Standby Mode)	<0.5W (Standby Mode)		
UPC Code	814964 338945	3398049200	814964 338969	81309702032 1	81309702038 3
					Standard
Warranty (*)	Standard	Standard	Standard	Standard	Standard

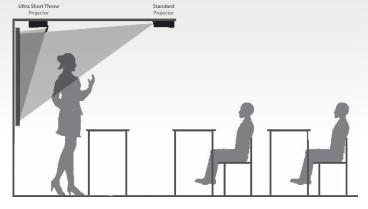


### **Vivitek** projectors

are the ultimate teaching partners



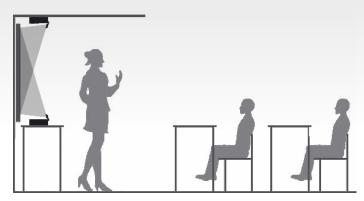
### **Ultra-Short-Throw Projectors**



Vivitek offers teachers and students a reliable and easy to use visual learning aid to enhance the learning experience.

These projectors are designed to help present and share information effectively on a big screen, especially in educational environments.

### **Large Screen from a Short Distance**



- Creates a large screen from a very short distance
- Eliminates shadows on the screen from the presenter
- No direct glare into the presenter's eyes
- Suitable for small and space limiting environments
- 50% 100% larger images from shorter distance than other short throw projectors
- Ideal for use with interactive whiteboards

### education projectors



### No Shadows or Glare

With the projector being mounted extremely close to the projection surface, the D7 Series allows the presenter to stand in front of it without blocking the image, casting a shadow on the screen or light shining directly into the presenters eyes.

### Flexible Mounting

All Vivitek Ultra-Short-Throw projectors can be wall-mounted directly above the projection surface or placed on a desktop almost up against the wall. This makes the projectors ideal for installation in any type of classroom or educational environment.

### **Interactive Capabilities**



Vivitek answers the demand for more interactivity by delivering a new line of projectors with embedded interactive technology. These projectors not only provide an integrated IR pen interactivity solution but an optional finger touch module kit. With the finger touch solution installed, students and the teacher can simultaneously interact (up to 4 touch points) for both writing and drawing.

### **Laser Finger Touch Module**







Up to 4 simultaneous finger touch points on the screen!

Feature injects excitement into lessons as teachers and students collaborate together up to 4 simultaneous finger touch points on the screen. The projected image can then be manipulated in any chosen way, to create diagrams, drawing, writing, or whatever might be desired at the time. The projector also supports for 2 IR Pens to be used for live note-taking, highlighting and onscreen amendments.

### NovoConnect

A Wireless Presentation & Collaboration System



NovoConnect allows to seamlessly sharing content from connected device through a wireless network to conduct interactive presentations with dynamic content sources and HD display quality. NovoConnect application would allow up to 64 students to share content from their connected device through a wireless network directly to the projector.



more information about NovoConnect you can find on page 18

### **Education Warranty**

The education product portfolio is backed with the 5 year education warranty program at an attractive price range.



- Education Warranty: 5 years projector and 3 years on lamp or 2000 hours whichever comes first
- Applies to all models purchased by an educational establishments in the EMEA region
- This warranty is available on all products listed as education
- For up to date information of products eligible for the education warranty please refer to: www.vivitek.eu/edureg





### **Features**

- WXGA and 1080p resolutions, depending on model
- High brightness of 3,500 ANSI Lumen and contrast ratio of 10.000:1
- Lamp life up to 7000 hours in Dynamic Eco. Mode
- · Various connectivity options, including HDMI v1.4, VGA- In, VGA- Out, Composite, S-Video, Audio- In and Audio- Out

### Interactivity

- Built-in IWB functionality with IR pen support allowing simultaneous writing/ drawing
- Optional Laser finger touch module allowing up to 4 simultaneous finger-touch for writing/drawing

















### **Ultra-Short-Throw Projectors**













						-
	D755WT	D755WTiR	DH758UST	DH758USTiR	D795WT	D7180HD
Brightness	3300 ANSI Lumens	3300 ANSI Lumens	3500 ANSI Lumens	3500 ANSI Lumens	3000 ANSI Lumens	3400 ANSI Lumens
Native Resolution	WXGA (1280 x 800)	WXGA (1280 x 800)	1080p (1920 x 1080)	1080p (1920 x 1080)	WXGA (1280 x 800)	1080p (1920 x 1080)
Max. Resolution	UXGA (1600 x 1200) @60Hz	UXGA (1920 x 1200) @60Hz	1080p (1920x1080)@60Hz	1080p (1920x1080)@60Hz	UXGA (1600 x 1200) @60Hz	1080p (1920 x 1080) @60H
Contrast Ratio (Typical)	5,000:1	5,000:1	10,000:1	10,000:1	2,500:1	2,500:1
amp Life and Type	5,000/10,000 Hours	5,000/10,000 Hours	3000/ 4000/ 7000 Hours	3000/ 4000/ 7000 Hours	4,000/6,000 Hours	3,000/4,000 Hours
. , , ,	(Normal/Eco Mode),	(Normal/Eco Mode),	(Normal/ Eco/ Dynamic Eco	(Normal/ Eco/ Dynamic Eco	(Boost/Std. Mode),	(Normal/Eco Mode),
	230W/200W	230W/200W	Mode) 280W/ 230W	Mode) 280W/ 230W	220W	280W/230W
Display Type	Single chip DLP® Technology	Single chip DLP® Technolog				
	by Texas Instruments	by Texas Instruments				
Chip Size	0.65" DMD	0.65" DMD				
hrow Ratio	0.35:1	0.35:1	0.33: 1	0.33: 1	0.19:1	0.19:1
mage Size (Diagonal)	80"- 100"	80" - 100"	88`~ 110	88`~ 110	86.7" - 97"	88.6" - 99"
rojection Distance	280 mm-337 mm +/-50 mm	280 mm-337 mm +/-50 mm	663mm~ 833mm	663mm~ 833mm	22.4+/-10 mm-58.7+/-10 mm	22.4+/-10 mm-58.7+/-10 mr
rojection Lens	F=2.5, f=5.1mm	F=2.5, f=5.1mm	F=2.5, f=5.1mm	F=2.5, f=5.1mm	22.4+/-10 mm-58.7+/-10 mm	Manual Focus
Coom Ratio	Fixed Lens	Fixed Lens				
lative Aspect Ratio	16:10	16:10	16:9	16:9	16:10	16:9
Offset	120%	120%	124%	124%	342mm - 368.3 mm	373.8+/-50mm - 404.3
Based on Full Image Height)					(+/- 50mm)	(+/-50mm)
eystone Correction	Vertical +/- 40°	Vertical +/- 40°	Vertical +/- 40°	Vertical +/- 40°	Vertical +/- 15°	Vertical +/- 15°
peakers	10W x 2	10W x 2	20W	20W	10W	10W
ideo Compatibility	SDTV(480i, 576i),	SDTV (480i, 576i),	SDTV (480i, 576i),	SDTV (480i, 576i),	SDTV(480i, 576i),	SDTV(480i, 576i),
ideo companismey	EDTV (480p, 576p),	EDTV (480p, 576p),				
	HDTV (720p, 1080i/p),	HDTV (720p, 1080i, 1080p),	HDTV (720p, 1080i, 1080p),	HDTV (720p, 1080i, 1080p),	HDTV (720p, 1080i/p),	HDTV (720p, 1080i/p),
	NTSC (M, 3.58/4.43 MHz),	NTSC (M, 3.58/4.43 MHz),				
	PAL (B, D, G, H, I, M, N),	PAL (B,D,G,H,I,M,N),	PAL (B,D,G,H,I,M,N),	PAL (B,D,G,H,I,M,N),	PAL (B, D, G, H, I, M, N),	PAL (B, D, G, H, I, M, N),
	SECAM (B, D, G, K, K1, L)	SECAM (B,D,G,K,K1,L)	SECAM (B,D,G,K,K1,L)	SECAM (B,D,G,K,K1,L)	SECAM (B, D, G, K, K1, L)	SECAM (B, D, G, K, K1, L)
O Connection Ports	VGA-In (2x), HDMI v1.4,	VGA-In (2x), HDMI v1.4b,	VGA-In (2x), HDMI v1.4b,	VGA-In (2x), HDMI v1.4b,	VGA-In (2x), HDMI v1.3,	VGA-In, HDMI v1.3, DVI-D,
O Connection Ports	DisplayPort, S-Video,	MHL,S-Video,	MHL,S-Video,	MHL,S-Video,	S-Video, Composite Video,	Audio-In (Mini-Jack),
	Composite Video,	Composite Video,	Composite Video,	Composite Video,	Audio-In (Mini-Jack)	VGA-Out (15pin D-Sub),
						Audio-Out (Mini-Jack),
	Audio-In (RCA),	Audio-In (RCA),	Audio-In (RCA),	Audio-In (RCA),	VGA-Out (15pin D-Sub), Audio-Out (Mini-Jack),	Audio-Out (Mini-Jack),
	Audio-In (Mini-Jack),	Audio-In (Mini-Jack),	Audio-In (Mini-Jack),	Audio-In (Mini-Jack),		
	VGA-Out (15pin D-Sub)	VGA-Out (15pin D-Sub),	VGA-Out (15pin D-Sub),	VGA-Out (15pin D-Sub),	RJ45, RS-232	RJ45, RS-232
	(support VGA 1 Loop Thru),	Audio-Out (RCA),	Audio-Out (RCA),	Audio-Out (RCA),		
	Audio-Out (Mini-Jack),	Audio-Out (Mini-Jack),	Audio-Out (Mini-Jack),	Audio-Out (Mini-Jack),		
	RJ45, RS-232,	RJ45, RS-232,	RJ45, RS-232,	RJ45, RS-232,		
	3D-Sync Out, USB B	USB A (5V, 1A),	USB A (5V, 1A Power only)	USB A (5V, 1A Power only)		
	and Microphone	3D-Sync Out,	USB miniB, USB B, Micro-	USB miniB, USB B,		
	(Mini-Jack)	USB miniB, USB B,	phone (Mini-Jack)	Microphone (Mini-Jack),		
		Microphone (Mini-Jack),		Interactive Function		
		Interactive Function		(IR Pen and finger touch)		
		(IR Pen and finger touch)				
imensions (W x D x H)	287.7 x 374.5 x 122.6mm	354 x 319 x 157mm	354 x 319 x 157mm			
	(not including mirror)	(not including mirror)				
Veight	5 kg	5 kg	5 kg	5 kg	9 kg	9 kg
loise Level	33dB/29dB	33dB/29dB	33dB/37dB	33dB/37dB	27dB/29dB	30dB/37dB
	(Normal /Eco. Mode)	(Normal /Eco. Mode)	(Eco/Normal)	(Eco/Normal)	(Std. / Boost Mode)	(Eco. / Normal Mode)
ower	Supply:	Supply:	Supply:	Supply:	Supply:	Supply:
	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz				
	Consumption:	Consumption:	Consumption:	Consumption:	Consumption:	Consumption:
	290W (Normal Mode),	290W (Normal Mode),	320W (Eco. Mode),	320W (Eco. Mode),	240W (Std. Mode),	310W (Eco. Mode),
	250W (Eco. Mode),	250W (Eco. Mode),	380W (Normal Mode),	380W (Normal Mode),	290W (Boost Mode),	370W (Normal Mode),
	<0.5W (Standby Mode)	<0.5W (Standby Mode)	<0.5W (Standby Mode)	<0.5W (Standby Mode)	<1W (Standby Mode)	<1W (Standby Mode)
PC Code	814964 338631	814964339867	813097020246	81496433987 4	814964 335241	814964336972
Varranty (*)	Standard/ Education	Standard/ Education				





### **Features**

- WXGA and XGA resolutions
- High brightness up to 3,600 ANSI Lumen and contrast ratio of 15.000:1
- Lamp life up to 7,000 hours
- Various connectivity options, including HDMI v.1.4, VGA- In, VGA- Out, Composite, S-Video, Audio- In and Audio- Out
- Dynamic Eco Mode smart power management system that saves energy consumption and increases















### **Short Throw Projectors**

	DX881ST	DW882ST
Brightness	3300 ANSI Lumens	3600 ANSI Lumens
Native Resolution	XGA (1024 x768)	WXGA (1280 x 800)
Max. Resolution	WUXGA (1920 x 1200)@60Hz	WUXGA (1600 x 1200) @60Hz
Contrast Ratio (Typical)	15,000:1	15,000:1
Lamp Life and Type	3,500/5,000/7,000 Hours	3,500/5,000/7,000 Hours
, , , , , , , , , , , , , , , , , , , ,	(Normal/Eco/Dyn.Eco Mode),	(Normal/Eco/Dyn.Eco Mode),
	240W/190W, UHP Osram	240W/190W, UHP Osram
Display Type	Single chip DLP® Technology	Single chip DLP® Technology
	by Texas Instruments	by Texas Instruments
Chip Size	0.55" DMD	0.65" DMD
Throw Ratio	0.62	0.52
Image Size (Diagonal)	60" ~ 200"	68" ~ 200"
Projection Distance	0.76 ~ 2.52 m	0.77 ~ 2.24 m
Projection Lens	F2.8, f7.26mm	F2.8, f=7.51mm
Zoom Ratio	Fixed Lens	Fixed Lens
	4:3	16:10
Native Aspect Ratio	114%	112%
Offset (Based on Full Image Height)	11470	11270
Keystone Correction	+/- 40 Degree	+/- 40 Degree
Speakers	10W	10W
Video Compatibility	SDTV (480i, 576i),	SDTV (480i, 576i,
	EDTV (480p, 576p),	EDTV (480p, 576p),
	HDTV (720p, 1080i, 1080p),	HDTV (720p, 1080i, 1080p),
	NTSC (M, 3.58/4.43 MHz),	NTSC (M, 3.58/4.43 MHz),
	PAL (B,D,G,H,I,M,N)	PAL (B,D,G,H,I,M,N)
	SECAM (B,D,G,K,K1,L)	SECAM (B,D,G,K,K1,L)
I/O Connection Ports	VGA-In (2x), HDMI v1.4b,	VGA-In (2x), HDMI v1.4b,
1/O Connection Forts	S-Video, Composite Video,	S-Video, Composite Video,
	Audio-In (Mini-Jack)(3x),	Audio-In (Mini-Jack)(3x),
	VGA-Out (15pin D-Sub),	VGA-Out (15pin D-Sub),
	Audio-Out (Mini-Jack)	Audio-Out (Mini-Jack)
	RJ45,	RJ45,
	12v Trigger (3.5mm Jack),	12v Trigger (3.5mm Jack),
	RS-232,	RS-232,
	USB A (5V Power),	USB A (5V Power),
	USB miniB (Service),	USB miniB (Service),
	Microphone (Mini-Jack)	Microphone (Mini-Jack)
Dimensions (W x D x H)	314 x 216 x 126 mm	314 x 216 x 126 mm
Difficusions (WXDXII)		
Weight	3.2 kg	3.2 kg
Noise Level	36dB/32dB	36dB/32dB
	(Normal/Eco)	(Normal/Eco)
Power	Supply:	Supply:
	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz
	Consumption:	Consumption:
	310W (Normal Mode),	310W (Normal Mode),
	<0.5W (Standby Mode)	<0.5W (Standby Mode)
UPC Code	814964 339836	814964 339843
Warranty (*)	Standard/ Education	Standard/Education



### NovoConnect™ B360

### A wireless presentation and collaboration system

NovoConnect is a presentation tool that makes collaboration in the workplace or classroom a reality. It allows for distributed display and control between PC, Mac and tablet devices for a completely interactive presentation and collaboration environment. The fully wireless communication enables content sharing across multiple devices and is compatible with Windows, Mac OS, iOS and Android operating systems.





### **Features**

- Multi-platform wireless presentation (Windows 7 and 8/Mac OS/ iOS/ Android)
- Supports PowerPoint, Word, Excel and PDF files (depends on OS)
- Secure PIN login
- HD display quality (1080p)
- Connects up to 4 users simultaneously
- Supports JPEG, Tiff, Internet and Cloud-based services (Dropbox, webmail etc.)
- 4-way split screen functionality simultaneous display of separate sources

- Screen annotation for real-time discussion
- White-board SW for annotation sharing
- Video streaming from the tablets. Direct streaming from YouTube,
   Video clips stored on mobile devices, DropBox and Google Drive
- Attendance monitoring
- Polling/ voting feature, audience comprehension can be gauged so moderators don't have to wonder if their messages are getting through
- Supports two WiFi modes: Client mode and hotspot mode
- Plug and play USB dongle for PC

### **Specifications**

Product Compatibility	All Vivitek projectors (with HDMI input)				
CPU (SoC)	ARM Cortex A9, Video De	coder/Encoder (H.264, VC-1, VP8)			
RAM	DDR 1024MB				
Storage	Internal: 4GB (eMMC Flash), External: microSD Card Slot				
WiFi	802.11 a/b/g/n (2.4GHz & 5GHz)				
WiFi Sharing Modes	Client Mode up to 64 participants, Hotspot Mode up to 8 participants.				
Input/Output	USB Input:	USB Type A x 1			
	Video Output:	Micro HDMI x 1			
	Card Reader:	microSD Card Slot x 1			
	Power Input:	Micro USB (5V 2A)			
LED Indicator	Green (Power on)				
Button/Switch	Reset				
Operating Temperature	0~40°C				
Storage Temperature	-20°C ~ 60°C				
Power Supply (AC Adapter)	100 ~ 240 V AC, 50/60 Hz,	DC output: 5 V and 2 A			
Available Color	White				
Accessories	Attachment Clip, AC Adap	oter, micro-HDMI to Standard HDMI Cable,			
	micro-USB to Standard US	5B Cable			
Weight	52g				
Dimensions (L x W x H)	93mm x 56 mm x 16mm				



### **Application Requirement**

PC/Notebook	
CPU	Intel Pentium, 2GHz (i3 and above are recommended)
OS	Windows XP / 7 / 8 (32 bits and 64 bits), Mac 10.6 and above
RAM	4GB
Tablet	
Android Platform	
os	Android 3.2 and above (Android 4.0 and above are recommended)
Resolution	1024x768, 1280x800, or Higher are recommended
iOS Platform	
OS	iOS 5.1 and above
Device Type	iPad, iPad 2, iPad 3, iPad 4, iPad mini, iPad Air

### **DT01**

### **Interactive Finger Touch Module**



· Fast auto calibration for easy setup and configuration • Maximum interactive area up to 100"

Module powered directly from projector

· Suitable for use on existing flat surfaces such as a wall, white board and chalk board

· Light weight, yet durable construction

Specifications	
Product Compatibility	D755WTIR and D758USTIR
Technology	Infrared 850nm
Response Time	0.016sec
Refresh Rate	60 Frames Per Second
Calibration	Auto Calibration, Manual 16 Point Calibration
<b>Dual Screen Calibration</b>	Yes
Connector	5 Pin-Connector
PC USB Type	USB 2.0
Power Supply	5V 500mA, USB Power/Type Mini-B
Maximum Interactive Area	100" (Finger)
USB Cable Distance	Max 15 meters (5 meter USB Cable + Repeater)
Supported Software	D-Point (Driver),
	Interactive Collaboration Software
Available Color	White
Weight (With Cover)	158g
Dimensions (H x W x L)	40 x 71 x 170mm
Available Color	White
Standard Package Contents	DT01 Module with Cover, Dummy Pens (x2), Extra Pen Tips (x4),
	Mini-USB Cable, Alignment Masks (x2), Wrist Strap (x2),
	Hex Key, Double Sided Tape, Documentation Kit

Vivitek Interactive Finger Touch Module for the D755WTiR and DH758USTiR Ultra-Short Throw Projector.

### Interactive Collaboration Software

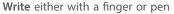
Vivitek's interactive annotation teaching software supports collaboration between the teacher and students. It allows teachers and students to interact together on the white-board. Designed for intuitive, efficient and fun classroom study to stimulate instruction and learning.

### **Features**

- Easy-to-use and practical electronic software teaching materials to enhance student focus and participation
- Enhance course curriculum by importing different content from documents and photos files
- Annotate and interact with a finger or writing pens and various colors highlights and drawings
- · Users can write simultaneously or independently









Simple, clear and easy to use menu interface

The interactive software is bundle with the D755WTiR and DH758USTiR.



# High brightness and professional installations

Vivitek offers a wide range of high-performance projectors for any fixed installation or rental project. Vivitek has equipped them with easy installation features such as, interchangeable lenses, horizontal & vertical lens shift, color/bright color wheels and edge blending/warping options. A selection of dual lamp models is available, ensuring maximized uptime and superb brightness.

### **Projected quality**

Vivitek's Large Venue projectors are designed to deliver the best possible image quality in challenging and demanding applications. To ensure this, the very best quality components, processing and engineering is required without any compromises. Vivitek has designed a full range of projectors for large venues that deliver just that!

### Ease of installation

Vivitek designs large venue projectors with the AV installer in mind. Features such as, centred lens, motorised lens shift, zoom & focus, wired remote, programmable wireless remote ID, user changeable colour wheels, easy lamp access and embedded edge blending/warping ensures that the installation is done as professional and quick as possible with the best possible end result.

# Image Warping WARPING

Warping 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. The image adjustments are done through the projectors On-Screen Display (OSD) menu, or through remote commands over RS-232 or TCP/IP network.

### large venue projectors

### **Edge Blending**

EDGE BLENDING

A selection of Vivitek's large venue projectors feature built-in edge blending.

The projected images from 2 or more projectors can be seamlessly combined into one large and stunning image. With internal (or built-in) edge blending, there is no need for external edge blending hardware or camera. All setup is conducted via the projector's OSD and remote control.

The images can be blended as a "Strip", "Stack" or "Grid".

### Example of two projectors simultaneously projecting



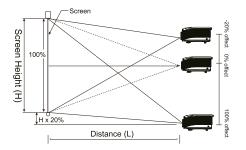
Image 1: The brighter overlap area will be adjusted and blended using the projector's embedded blend control process feature.



Image 2: The 2 projected images are seamlessly blended together, resulting in an impressive large format image.

### **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.

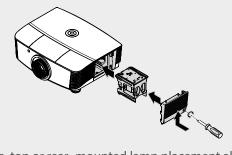


**Vertical Image Position Adjustment** 

### Screen Width (W) Left Side \*\* Right Side

**Horizontal Image Position Adjustment** 

### **Convenient Lamp Replacement Design**



The side, top or rear- mounted lamp placement allows for quick access to the lamp, easy maintenance and maximum uptime as the projector does not have to be removed from its installation during lamp change.

# Network Management vivitek

All Vivitek Large Venue projectors are Network Ready for integration and system administration via the RJ45 network interface. This allows the administrator or operator to monitor the status of the projectors installed on the network and remotely access the projector's functions and settings. Email alerts and usage reports can be set up for instant awareness if a projector requires service or is removed from the network.

### **Larger Venue Warranty**



Vivitek is committed to deliver high quality and reliable products to the market to meet a broad range of customer requirements, as well as a high-level of satisfaction and enjoyment. To underline our commitment we offer the following warranty on the large venue models: 5-Year warranty on projector, 1-Year or 1,000h on lamp (whichever comes first)



### **Large Venue Projectors**

D5000 series



The D5000 Series features horizontal and vertical lens shift as well as a centred lens for easy installation. The D5000 Series of projectors offer 5 interchangeable lens options for greater installation flexibility, distance positioning and screen size requirements. With its comprehensive range of connectivity options, the projector ensures compatibility with both legacy and current analog and digital source inputs.

### **Features**

- XGA, WXGA, WUXGA and 1080p resolution models available
- Brightness up to 6,000 ANSI Lumen with a 2.000:1 contrast ratio
- Centred lens design
- 5 bayonet style lens options and full lens shift across all lenses
- Rich analogue and digital in/output panel in addition to the side mounted lamp door
- Crestron RoomView<sup>™</sup>, IP control and RS-232 control































	D5010-WNL	D5110W-WNL	D5190HD-WNL	D5380U-WNL
Brightness	6000 ANSI Lumens	5000 ANSI Lumens	4700 ANSI Lumens	5000 ANSI Lumens
Native Resolution	XGA (1024 x 768)	WXGA (1280 x 800)	1080p (1920 x 1080)	WUXGA (1920 x 1200)
Max. Resolution	WUXGA (1920 x 1200) @60Hz	WUXGA (1920 x 1200) @60Hz	WUXGA (1920 x 1200) @60Hz	WUXGA (1920 x 1200) @60Hz
Contrast Ratio	2,000:1	2,000:1	2,000:1	2,000:1
Lamp Life and Type	1,500/3,500 hours	1,500/3,500 hours	1,500/3,500 hours	1,500/3,500 hours
	(Normal/Eco. Mode)	(Normal/Eco. Mode)	(Normal/Eco. Mode)	(Normal/Eco. Mode)
	370W / 280W	370W / 280W	370W / 280W	370W / 280W
Display Type	Single chip DLP® Technology	Single chip DLP® Technology	Single chip DLP® Technology	Single chip DLP® Technology
	by Texas Instruments	by Texas Instruments	by Texas Instruments	by Texas Instruments
Chip Size	0.7" DMD	0.65" DMD	0.65" DMD	0.67" DMD
Native Aspect Ratio	4:3	16:10	16:9	16:10
Offset	Manual Lens Shift	Manual Lens Shift	Manual Lens Shift	Manual Lens Shift
(Based on Full Image Height)				
Lens Shift Range	Vertical: -10% / +50%, Horizontal: +/- 5%	Vertical: -10% / +110%; Horizontal: +/- 5%	Vertical: -20% / +110%, Horizontal: +/- 5%	Vertical: -20% / +110%, Horizontal: +/- 5%
Keystone Correction	Vertical +/- 40°	Vertical +/- 40°	Vertical +/- 40°	Vertical +/- 40°
Speakers	3W x 2 (Stereo)	3W x 2 (Stereo)	3W x 2 (Stereo)	3W x 2 (Stereo)
3D Ready(DLP link, PC+Video)	Yes	Yes	Yes	Yes
Direct 3D (HDMI 1.4a)	Yes	Yes	Yes	Yes
Video Compatibility	SDTV (480i, 576i),	SDTV (480i, 576i),	SDTV (480i, 576i),	SDTV (480i, 576i),
	EDTV (480p, 576p),	EDTV (480p, 576p),	EDTV (480p, 576p),	EDTV (480p, 576p),
	HDTV (720p, 1080i/p),	HDTV (720p, 1080i/p),	HDTV (720p, 1080i/p),	HDTV (720p, 1080i/p),
	NTSC (M, 3.58/4.43 MHz),	NTSC (M, 3.58/4.43 MHz),	NTSC (M, 3.58/4.43 MHz),	NTSC (M, 3.58/4.43 MHz),
	PAL (B, D, G, H, I, M, N),	PAL (B, D, G, H, I, M, N),	PAL (B, D, G, H, I, M, N),	PAL (B, D, G, H, I, M, N),
	SECAM (B, D, G, K, K1, L)	SECAM (B, D, G, K, K1, L)	SECAM (B, D, G, K, K1, L)	SECAM (B, D, G, K, K1, L)
I/O Connection Ports	VGA-In (15pin D-Sub)2x,	VGA-In (15pin D-Sub)2x,	VGA-In (15pin D-Sub)2x,	VGA-In (15pin D-Sub)2x,
	HDMI v1.4,Display Port, DVI-D,	HDMI v1.4,Display Port, DVI-D,	HDMI v1.4,Display Port, DVI-D,	HDMI v1.4,Display Port, DVI-D,
	Component (5 BNC) (RGBHV),	Component (5 BNC) (RGBHV),	Component (5 BNC) (RGBHV),	Component (5 BNC) (RGBHV),
	Component (YPbPr RCA x 3),	Component (YPbPr RCA x 3),	Component (YPbPr RCA x 3),	Component (YPbPr RCA x 3),
	S-Video, Composite Video,	S-Video, Composite Video,	S-Video, Composite Video,	S-Video, Composite Video,
	Audio-In (RCA) 2x,	Audio-In (RCA) 2x,	Audio-In (RCA) 2x,	Audio-In (RCA) 2x,
	Audio-In (Mini-Jack)2x,	Audio-In (Mini-Jack)2x,	Audio-In (Mini-Jack)2x,	Audio-In (Mini-Jack)2x,
	VGA-Out (15pin D-Sub),	VGA-Out (15pin D-Sub),	VGA-Out (15pin D-Sub),	VGA-Out (15pin D-Sub),
	Audio-Out (Mini-Jack),	Audio-Out (Mini-Jack),	Audio-Out (Mini-Jack),	Audio-Out (Mini-Jack),
	RJ45, 12v Trigger, RS-232,	RJ45, 12v Trigger, RS-232,	RJ45, 12v Trigger, RS-232,	RJ45, 12v Trigger, RS-232,
	3D-Sync Out,	3D-Sync Out,	3D-Sync Out,	3D-Sync Out,
	Remote Jack (wire remote),	Remote Jack (wire remote),	Remote Jack (wire remote),	Remote Jack (wire remote),
	USB Type-A (5V-1.5A)	USB Type-A (5V-1.5A)	USB Type-A (5V-1.5A)	USB Type-A (5V-1.5A)
Dimensions (W x D x H)	432 x 345 x 181 mm	431 x 345 x 181 mm	431 x 345 x 181 mm	431 x 344 x 181 mm
Weight	8,6 kg	8,6 kg	8,6 kg	8,6 kg
Noise Level	42dB/37dB (Normal/Eco. Mode)	42dB/37dB (Normal/Eco. Mode)	42dB/37dB (Normal/Eco. Mode)	42dB/37dB (Normal/Eco. Mode)
Power	Supply:	Supply:	Supply:	Supply:
	AC 100 - 240V	AC 100 - 240V	AC 100 - 240V	AC 100 - 240V
	Consumption:	Consumption:	Consumption:	Consumption:
	450W (Normal Mode),	450W (Normal Mode),	450W (Normal Mode),	450W (Normal Mode),
	340W (Eco. Mode),	340W (Eco. Mode),	340W (Eco. Mode),	340W (Eco. Mode),
	Standby <0.5W	Standby <0.5W	Standby <0.5W	Standby <0.5W
UPC Code	814964 338853	814964 338839	8149643 39072	814964 338815
Warranty	Large Venue	Large Venue	Large Venue	Large Venue



### **Large Venue Projectors**

D6000 series



The D6000 Series is designed for large spaces where a versatile, high brightness projector is required. With a brightness up to 8000 ANSI Lumens, these projectors display vibrant and bright images even on large screens or from long distances. They come ready with rich in - and output connectivity options including 3D capability. HDBaseT is embedded on DU6675, DX6831, DW6851 and DU6871. This allows for digital picture and control signals to be sent up to 100m over one single network cable, reducing installation cost significantly and providing great flexibility for the installer.

options are available ensuring the content displayed looks its best at all times, no matter the environment.

### **Features**

- XGA, WXGA and WUXGA resolutions
- Up to 8000 ANSI lumens of brightness
- Dual-lamp switching technology to ensure maximum up-time.
- Selection of 7 optional lenses
- Motorized lens shift, zoom and focus
- Lens centring function and 10 lens memory positions
  - Centered lens design and 10 user assigned positions for lens memory recall
- User interchangeable color wheel for brightness or color optimization
- Lamp power adjustment for easy white level matching across more projectors







with motorised focus and zoom, as well as horizontal and vertical shift. A total of seven lens













































DX6831 | DW6851 | DU6871













	DW6035	DX6535	DU6675	DX6831	DW6851	DU6871
Brightness	6000 ANSI Lumens	6700 ANSI Lumens	6000 ANSI Lumens	8000 ANSI Lumens	7000 ANSI Lumens	7300 ANSI Lumens
Native Resolution	WXGA (1280 x 800)	XGA (1024 x 768)	WUXGA (1920 x 1200)	XGA (1024 x 768)	WXGA (1280 x 800)	WUXGA (1920 x 1200)
Max. Resolution	UXGA (1600 x 1200) @60Hz	UXGA (1600 x 1200) @60Hz	WUXGA (1920 x 1200) @60Hz, Reduced Blanking	WUXGA (1920 x 1200) @60Hz, Reduced Blanking	WUXGA (1920 x 1200) @60Hz, Reduced Blanking	WUXGA (1920 x 1200) @60H. Reduced Blanking
Contrast Ratio	3,000:1	3,000:1	3,000:1	3,000:1	3,000:1	3,000:1
Lamp Life and Type	2,000/2,500 Hours	2,000/2,500 Hours	2,500/3,500 Hours	2,000/2,500 Hours	2,000/2,500 Hours	2,000/2,500 Hours
	(Normal/ Eco. Mode)	(Normal/ Eco. Mode)	(Normal / Eco. Mode), UHP 280W x2	(Normal/ Eco. Mode) 300W x2	(Normal/ Eco. Mode) 300W x2	(Normal/ Eco. Mode) 300W x2
Display Type	Single chip DLP® Technology	Single chip DLP® Technology	Single chip DLP® Technology	Single chip DLP® Technology	Single chip DLP® Technology	Single chip DLP® Technology
	by Texas Instruments	by Texas Instruments	by Texas Instruments	by Texas Instruments	by Texas Instruments	by Texas Instruments
Chip Size	0.65" DMD	0.7" DMD	0.67" DMD	0.7" DMD	0.65" DMD	0.67" DMD
Native Aspect Ratio	16:10	4:3	16:10	4:3	16:10	16:10
Offset	Motorized Lens Shift	Motorized Lens Shift	Motorized Lens Shift	Motorized Lens Shift	Motorized Lens Shift	Motorized Lens Shift
(Based on Full Image Height)						
Lens Shift Range	Vertical: 0~50%,	Vertical: 0~50%,	Vertical: 0~50%,	Vertical: 0~50%,	Vertical: 0~50%,	Vertical: 0~50%,
	Horizontal: +/- 10%	Horizontal: +/- 10%	Horizontal: +/- 10%	Horizontal: +/- 10%	Horizontal: +/- 10%	Horizontal: +/- 10%
Keystone Correction	Vertical +/- 30°	Vertical +/- 30°	Vertical +/-30°, Horizontal +/-30°	Vertical +/- 30°	Vertical +/- 30°	Vertical +/- 30°
Speakers	N/A	N/A	Yes	N/A	N/A	N/A
3D Ready(DLP link, PC+Video)	Yes	Yes	Yes	Yes	Yes	Yes
Direct 3D (HDMI 1.4a)	No	No	Yes	Yes	Yes	Yes
Video Compatibility	SDTV(480i, 576i),	SDTV(480i, 576i),	SDTV(480i, 576i),	SDTV(480i, 576i),	SDTV(480i, 576i),	SDTV(480i, 576i),
	EDTV (480p, 576p),	EDTV (480p, 576p),	EDTV (480p, 576p),	EDTV (480p, 576p),	EDTV (480p, 576p),	EDTV (480p, 576p),
	HDTV (720p, 1080i/p),	HDTV (720p, 1080i/p),	HDTV (720p, 1080i/p),	HDTV (720p, 1080i/p)	HDTV (720p, 1080i/p)	HDTV (720p, 1080i/p)
	NTSC (M, 3.58/4.43 MHz),	NTSC (M, 3.58/4.43 MHz),	NTSC (M, 3.58/4.43 MHz),			
	PAL (B, D, G, H, I, M, N),	PAL (B, D, G, H, I, M, N),	PAL (B, D, G, H, I, M, N),			
	SECAM (B, D, G, K, K1, L)	SECAM (B, D, G, K, K1, L)	SECAM (B, D, G, K, K1, L)			
/O Connection Ports	VGA-In (15pin D-Sub),	VGA-In (15pin D-Sub),	VGA-In (15pin D-Sub),	VGA-In (15pin D-Sub),	VGA-In (15pin D-Sub),	VGA-In (15pin D-Sub),
	DVI-D,	DVI-D,	HDMI v1.4a, DVI-D,	HDMI v1.4a,	HDMI v1.4a,	HDMI v1.4a,
	Component (5 BNC)	Component (5 BNC)	Component (5 BNC) (RGBHV),	DisplayPort, DVI-D,	DisplayPort, DVI-D,	DisplayPort, DVI-D,
	(RGBHV),	(RGBHV),	Component	Component (5 BNC)	Component (5 BNC)	Component (5 BNC)
	Component	Component	(YPbPr BNC x 3), S-Video,	(RGBHV),	(RGBHV),	(RGBHV),
	(YPbPr RCA x 3),	(YPbPr RCA x 3),	Composite Video,	Component	Component	Component
	S-Video, Composite Video,	S-Video, Composite Video,	VGA-Out (15pin D-Sub),	(YPbPr BNC x 3) Shared	(YPbPr BNC x 3) Shared	(YPbPr BNC x 3) Shared
	RJ45, 12v Trigger, RS-232,	RJ45, 12v Trigger, RS-232,	RJ45/HDBaseT	with RGBHV,	with RGBHV,	with RGBHV,
	USB (Service),	USB (Service),	(Shared Port),	RJ-45 (LAN Control)	RJ-45 (LAN Control)	RJ-45 (LAN Control)
	Remote Jack (wire remote)	Remote Jack (wire remote)	IP Telnet Capable Over	/HDBaseT,	/HDBaseT,	/HDBaseT,
	VGA-Out (D-sub 15 pin)	VGA-Out (D-sub 15 pin)	RJ-45, 12v Trigger, RS-232,	12v Trigger,RS-232,	12v Trigger,RS-232,	12v Trigger,RS-232,
			3D-Sync Out,	3D-Sync Out,	3D-Sync Out,	3D-Sync Out,
			USB B (Service ),	USB B (Service),	USB B (Service),	USB B (Service),
			Remote Jack (wire remote)	Remote Jack (wire remote),	Remote Jack (wire remote),	Remote Jack (wire remote
				VGA-Out (15 Pin D-sub)	VGA-Out (15 Pin D-sub)	VGA-Out (15 Pin D-sub)
Dimensions (W x D x H)	508 x 389 x 195 mm	508 x 389 x 195 mm	508 x 389 x 195 mm	505 x 520 x 195mm	505 x 520 x 195mm	505 x 520 x 195mm
Weight	16,5 kg	16,5 kg	17 kg	20 kg	20 kg	20 kg
Noise Level	40dB/34dB	40dB/34dB	35dB/39dB	35dB/40dB	35dB/40dB	35dB/40dB
	(Normal/Eco. Mode)	(Normal/Eco. Mode)	(Dual-Lamp Eco/Standard	(Dual-lamp Eco	(Dual-lamp Eco	(Dual-lamp Eco
			Mode)	/Standard Mode)	/Standard Mode)	/Standard Mode)
Power	Supply:	Supply:	Supply:	Supply:	Supply:	Supply:
	AC 100-240V	AC 100-240V	AC 100-240V	AC 110V-240V @ 50~60 Hz	AC 110V-240V @ 50~60 Hz	AC 110V-240V @ 50~60 H;
	Consumption:	Consumption:	Consumption:	Consumption:	Consumption:	Consumption:
	715W (Normal Mode),	715W (Normal Mode),	715W (Normal Mode) ,	660 (Eco. Mode),	660 (Eco. Mode),	660 (Eco. Mode),
	580W (Eco. Mode),	580W (Eco. Mode),	580W (Eco. Mode),	870W (Normal Mode),	870W (Normal Mode),	870W (Normal Mode),
	<0.5W (Eco Standby Mode)	<0.5W (Eco Standby Mode)	<0.5W (Eco Standby Mode)	<0.5W (Standby Mode,	<0.5W (Standby Mode,	<0.5W (Standby Mode,
	.s.s.r. (Leo staridby Mode)	(_to standby mode)	( standby mode)	Lan, RS232 Off)	Lan, RS232 Off)	Lan, RS232 Off)
UPC Code	814964 339270	814964 339256	813097 020109	814964 339294	814964 339300	814964 339287
Warranty	Large Venue	Large Venue	Large Venue	Large Venue	Large Venue	Large Venue



### **Large Venue Projectors**

D8800 DU9000



The D8800 comes with up to ten user defined lens positions for focus, zoom, and lens shift can be set and stored via Lens Position Memory (LPS) ensuring easy and flexible use in changing environments. Interchangeable lens options are available for flexible positioning and for a great variety of screen sizes or projection distance requirements.

### **Features**

### D8800

- 8,000 ANSI lumens for the ultimate brightness
- Native WUXGA resolution
- Optional carry handles and stacking feet
- · Embedded Individual corner correction, warping and edge blending
- · Lamp power adjustment
- Includes two colour wheel modules for brightness or color optimization
- · Broad connectivity including HDMI, DVI, BNC Component, RJ-45 and 3G-SDI
- Mechanical Shutter
- · 6 optional lenses

### **DU9000**

- 12.000 Center Lumens/11.000 ANSI lumens
- · Native WUXGA resolution
- Optional carry handles and stacking feet
- Embedded Individual corner correction, warping and edge blending
- · Lamp power adjustment
- · Optional color optimized color wheel
- Broad connectivity including HDMI, DVI, Component, Networking, 3G-SDI and HDBaseT, HDMI v1.4a, Component, RGB-In, 12V Trigger, 3D Sync-Out, 3G-SDI-In/Out, RS-232, RJ45/HDBaseT
- · Mechanical Shutter
- 4 optional lenses
- HDBaseT interface with support for distribution of HD video and digital audio content over standard CAT5e/6 LAN cable

























































DU9000

### **Large Venue Projectors**





	D8800	DU9000
Brightness	8000 ANSI Lumens	11000 ANSI Lumens (12000 Center Lumens) ANSI Lumens
Native Resolution	WUXGA (1920 x 1200)	WUXGA (1920 x 1200)
Max. Resolution	WUXGA (1920 x 1200) @60Hz	WUXGA (1920 x 1200) @60Hz
Contrast Ratio	3,000:1	5,000:1 (Dynamic Black Enabled)
Lamp Life and Type	1,500/2,000 Hours (Normal/ Eco. Mode)	1,500/2,000 Hours (Normal / Eco. Mode)
	On/Off 2,000/2,500 Hours(Normal/Eco. Mode)	
	Continue On. 2 X 400W	
Display Type	Single chip DLP® Technology	Single chip DLP® Technology
	by Texas Instruments	by Texas Instruments
Chip Size	0.67" DMD	0.96"DMD
Native Aspect Ratio	16:10	16:10
Offset	Motorized Lens Shift	Motorized Lens Shift
(Based on Full Image Height)		
Lens Shift Range	Vertical: 0~50%, Horizontal: +/- 10%	Vertical: +/- 50%; Horizontal: +/- 15% , Vertical: +/- 12%; Horizontal: +/- 12% (for 0.84-1.03:1 lens)
Keystone Correction	Vertical +/- 30°/Horizontal +/- 35°	Vertical , Horizontal
Speakers	N/A	N/A
3D Ready(DLP link, PC+Video)	N/A	Yes
Direct 3D (HDMI 1.4a)	N/A	Yes
Video Compatibility	SDTV(480i, 576i),	SDTV(480i, 576i),
	EDTV (480p, 576p),	EDTV (480p, 576p),
	HDTV (720p, 1080i/p),	HDTV (720p, 1080i/p),
	NTSC (M, 3.58/4.43 MHz),	NTSC (M, 3.58/4.43 MHz),
	PAL (B, D, G, H, I, M, N),	PAL (B, D, G, H, I, M, N),
	SECAM (B, D, G, K, K1, L)	SECAM (B, D, G, K, K1, L)
I/O Connection Ports	VGA-In (15pin D-Sub), HDMI v1.3, DVI-D,	VGA-In, HDMI v1.4a (2x),
	Component 5xBNC (RGBHV/YPbPr),	Component (YPbPr BNC x 3,
	Component (YPbPr BNC x 3)Shared with RGBHV,	Component (YPbPr RCA x 3),
	S-Video, Composite Video,	RJ45 (HDBaseT & LAN),
	RJ45, 12v Trigger, RS-232,	IP Telnet Capable Over RJ-45,
	Remote Jack (wire remote),	12v Trigger (3.5mm mini-jack) (2x),
	3G-SDI -in/-out	RS-232,
		USB A (Service Only)

Dimensions (W x D x H)	510 x 553 x 230 mm	500 x 630 x 250mm
Weight	25 kg	38,04 kg
Noise Level	43dB/39dB (Normal/Eco. Mode)	45dB/ 40dB (Normal/Eco. Mode)
Power	Supply:	Supply:
	AC 100-240V	AC 100-240V
	Consumption:	Consumption:
	990W (Normal Mode) ,	1200W (Normal Mode),
	530W (Eco. Mode),	<0.5W (Standby Mode w/o Network)
	<0.5W (Standby Mode)	
UPC Code	814964 336309	813097020017
Warranty	Large Venue	Large Venue



### **Large Venue Projectors**

### lenses | lamps

### **D5000 Series**

### **Optional Manual Lenses**

**Projection Distance and Specifications** 











	VL901G	LNS-5STZ	VL903G	VL905G	LNS-5LZ2
Lens Name	Short-Throw	Short Throw Zoom Lens	Standard	Middle-Throw	Long Throw Lens
Throw Ratio (XGA)	0.8:1	1.14-1.34:1	1.6-2.0:1	2.0-3.0:1	3.11 – 5.18:1
Throw Ratio (WXGA)	0.81:1	1.15-1.36:1	1.62-2.03:1	2.02-3.03:1	3.15 – 5:25:1
Throw Ratio (1080p)	0.77:1	1.1-1.3:1	1.54-1.93:1	1.93-2.89:1	3.0-5.0:1
Throw Ratio (WUXGA)	0.77:1	1.1-1.3:1	1.54-1.93:1	1.93-2.89:1	3.0-5.0:1
Zoom Factor	N/A	1.18x	1.25x	1.5x	1,67x
=#	2,5	2.05-2.27	2.46-2.56	2.5-3.1	2,2-2,5
Screen Size	25"-200"	30"-300"	30"-300"	30"-500"	35"-400"
Projection distance	0.5~3m	1~9m	1.5~7m	2~20m	3~20m
(approx values)					
Product Number	5811116223-SU	5811120054-SVV	5811116225-SU	5811116224-SU	5811120055-SVV

### D6000 | D8000 Series

### **Optional Motorised Lenses**

**Projection Distance and Specifications** 















	D88-UWZ01	D88-WF18501	D88-WZ01	D88-ST001	D88-SMLZ01	D88-LOZ101	D88-LOZ201
Lens Name	Ultra Wide Zoom	Wide Fix	Wide Zoom	Standard Lens	Semi Long Zoom	Long Zoom 1	Long Zoom 2
Throw Ratio (XGA)	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
Throw Ratio (WXGA)	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
Throw Ratio (WUXGA)	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
Zoom Factor	1.25x	1x (no zoom)	1.41x	1.3x	1.65x	1.5x	1.55x
F Number	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
Image Size (Diagonal)	40"-500"	40"-500"	40"-500"	40"-500"	40"-500"	40"-500"	40"-500"
Projection distance	0.65m	0.6-10.0m	1.0-20.0m	1.5-25.0m	1.9-40.0m	3.0-60.0m	4.5-90.0m
(approx values)							
Compatibility							
DW6035/DX6535/DU6675	Yes	Yes	Yes	Yes	Yes	Yes	Yes
DX6831/DW6851/DU6871	Yes	Yes	Yes	Yes	Yes	Yes	Yes
D8800	No	Yes	Yes	Yes	Yes	Yes	Yes
Product Number	3797804200-SVK	3797745100-SVK	3797745200-SVK	3797744200-SVK	3797745000-SVK	3797745400-SVK	3797744900-SVK

### **DU9000**

### **Optional Motorised Lenses**

### **Projection Distance and Specifications**









	D98-0810	D98-1518	D98-1824	D98-2440
Lens Name	Ultra Wide Zoom	Short Throw Lens	Standard Lens	Long Zoom Lens
Throw Ratio	0.84 – 1.03:1	1.56 – 1.86:1	1.85 – 2.41:1	2.40 ~ 4.0
Zoom Factor	1.22x	1,19x	1,3x	1,67x
F#	1.8 - 1.95	2.5 - 2.76	2.17 - 2.46	2.1 - 2.7
Image Size (Diagonal)	46.6" – 230"	49.5" – 206"	68" – 217"	48.4" – 224"
Projection distance	1.5 - 4m	2 -7m	2,5-9m	4 - 12m
(approx values)				
Focal Length	17.95 - 21.93mm	33.15 - 39.81mm	39 - 50.7mm	50.4 - 80.4mm
Lens Shift Range	V: ±37%, H: ±12%	V: ±50%, H: ±15%	V: ±50%, H: ±15%	V: ±50%, H: ±15%
Product Number	3797805500-SVK	3797805300-SVK	3797805200-SVK	3797805400-SVK

### D5000 | D6000 | D8000 | DU9000 Lamps

### **Specifications**













	Lamp	360° Tilt Lamp	Lamp	Lamp	Lamp	Lamp
Description	D5000 Series	D5000 Series	DW6035, DX6535	DX6831,DW6851,DU6871	D8800	DU9000
Power	370W	370W	280W	350W	400W	465 W
Product Number	5811118452-SVV	5811118482-SVV	5811100818-S	3797802500-SVK	3797772800-SVK	3797818200-SVK



Exprerience true cinema



The Home Cinema projectors are ideal to create an authentic cinematic experience in your living room or dedicated home cinema room.

### **Features**

- DLP® DarkChip3™ and BrilliantColor™ technologies from Texas Instruments
- BluRay 3D movie playback
- High-efficiency lamp that last up to 6000 hours (in Eco. mode)
- SRS WOW® audio technology delivers a rich bass sound
- ISF mode for day and night calibration (H1185HD)
- Connectivity options includes: VGA-in, S-Video HDMI v.1.4,12V trigger



















### **Home Cinema Projectors**

	H1186HD	H1188HD
Brightness	2000 ANSI Lumens	2000 ANSI Lumens
Native Resolution	1080p (1920 x 1080)	1080p (1920 x 1080)
Max. Resolution	WUXGA (1920 x 1200) @60Hz	WUXGA (1920 x 1200) @60Hz
Contrast Ratio (Typical)	15,000:1	15,000:1
Lamp Life and Type	3,500/5,000 Hours	3,000/4,000 Hours
	(Normal/Eco Mode),	(Normal/Eco Mode),
	240W/190W,Osram	260W/205W,Osram
Display Type	Single chip DLP® Technology	Single chip DLP® Technology
	by Texas Instruments	by Texas Instruments
Chip Size	0.65" DMD	0.65" DMD
Γhrow Ratio	1.39-2.09:1	1.39-2.09:1
mage Size (Diagonal)	25.9"-324.9"	25.9"-324.9"
Projection Distance	1.2 - 10 m	1.2 - 10 m
Projection Lens	F#2.418 - 2.97, f = 20.7 - 31.05mm	F#2.418 - 2.97, f = 20.7 - 31.05mm
Zoom Ratio	1.5x	1.5x
Native Aspect Ratio	16:9	16:9
Offset	130%	130%
(Based on Full Image Height)		
Keystone Correction	Vertical +/- 40°	Vertical +/- 40°
Speakers	10W(SRS Function)	10W
Video Compatibility	SDTV (480i, 576i),	SDTV (480i, 576i),
	EDTV (480p, 576p),	EDTV (480p, 576p),
	HDTV (720p, 1080i, 1080p),	HDTV (720p, 1080i, 1080p),
	NTSC (M, 3.58/4.43 MHz),	NTSC (M, 3.58/4.43 MHz),
	PAL (B,D,G,H,I,M,N)	PAL (B,D,G,H,I,M,N)
	SECAM (B,D,G,K,K1,L)	SECAM (B,D,G,K,K1,L)
/O Connection Ports	VGA-In, HDMI v1.4 (2x),	VGA-In, HDMI v1.4 (2x),
	Component (YPbPr RCA x 3),	Component (YPbPr RCA x 3),
	S-Video, Composite Video,	S-Video, Composite Video,
	Audio-In (RCA),	12v Trigger,
	Audio-In (Mini-Jack),	RS-232,
	Audio-Out (Mini-Jack),	3D-Sync Out,
	12v Trigger,	USB B
	RS-232,	
	3D-Sync Out,	
	USB B	
Dimensions (W x D x H)	285 x 261 x 121.8 mm	285 x 261 x 121.8 mm
Weight	3.15 kg	3.15 kg
Noise Level	33dB/29db	34dB/29db
	(Normal/Eco. Mode)	(Normal/Eco. Mode)
Power	Supply:	Supply:
rower	AC 100-240V, 50/60Hz	AC 100-240V, 50/60Hz
	Consumption:	Consumption:
	290W (Normal Mode)	290W (Normal Mode)
	240W (Eco. Mode)	240W (Eco. Mode)
	<0.5W (Standby Mode)	<0.5W (Standby Mode)
UDC Codo	<ul><li>&lt;0.5W (Standby Mode)</li><li>813097020505</li></ul>	813097020529
UPC Code	01307/020303	01307/020327
Warranty (*)	Standard	Standard



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